



ELSEVIER

Journal of Chromatography B, 779 (2002) 1–61

---

---

JOURNAL OF  
CHROMATOGRAPHY B

---

---

www.elsevier.com/locate/chromb

## CUMULATIVE AUTHOR INDEX

## J. CHROMATOGR. B VOLS. 751–775

**A**

- Aarnoutse, R.E., Verweij-van Wissen, C.P.W.G.M., Underberg, W.J.M., Kleinnijenhuis, J., Hekster, Y.A. and Burger, D.M. High-performance liquid chromatography of HIV protease inhibitors in human biological matrices (Review) 764(2001)363
- Abbara, Ch., Aymard, G., Hinh, S. and Diquet, B. Simultaneous determination of quinapril and its active metabolite quinaprilat in human plasma using high-performance liquid chromatography with ultraviolet detection 766(2002)199
- Abbott, F.S., see Tong, V. 759(2001)259
- Abe, T., see Ubuka, T. 757(2001)31
- Abel, G., see Kohlert, C. 767(2002)11
- Abellán, M., see Maraschillo, C. 754(2001)311
- Abou El Hassan, M.A.I., Kedde, M.A., Bast, A. and van der Vijgh, W.J.F. High-performance liquid chromatography with electrochemical detection for the determination of 7-monohydroxyethylrutoside in plasma 752(2001)115
- Abouelfath, A., see Titier, K. 772(2002)373
- Abrar, M. and Martin, P.D. Validation and application of an assay for the determination of mevalonic acid in human plasma by liquid chromatography tandem mass spectrometry 773(2002)103
- Ackland, S.P., see Garg, M.B. 774(2002)223
- Adachi, M., see Long, Z. 761(2001)99
- Addison, T., see Eerkes, A. 768(2002)277

- Agarwal, R. and Chase, S.D. Rapid, fluorimetric–liquid chromatographic determination of malondialdehyde in biological samples 775(2002)121
- Ahn, C.H., see Starkey, D.E. 762(2001)33
- Aktas, E.S., see Erturk, S. 760(2001)207
- Aktuganov, G., see Helistö, P. 758(2001)197
- Al-Amoud, A.I., Clark, B.J. and Chrystyn, H. Determination of gentamicin in urine samples after inhalation by reversed-phase high-performance liquid chromatography using pre-column derivatisation with *o*-phthalaldehyde 769(2002)89
- Allain, P., see Canezin, J. 765(2001)15
- Almeida, V., see Morais, H. 770(2002)111
- Arangoa, M.A., see Campanero, M.A. 763(2001)21
- Ayuso, R., see Reese, G. 756(2001)151
- Abdel-Hamid, M., Novotny, L. and Hamza, H. Liquid chromatographic–mass spectrometric determination of celecoxib in plasma using single-ion monitoring and its use in clinical pharmacokinetics 753(2001)401
- Anglade, P., see Champomier-Vergès, M.-C. 771(2002)329
- Abdel-Rehim, M., Svensson, K.A., Askemark, Y. and Pettersson, K.-J. Direct injection of human plasma samples after ultrafiltration into programmed temperature vaporiser-gas chromatography–mass spectrometry with packed liner 755(2001)253
- Abou El Hassan, M.A.I., Kedde, M.A., Bast, A. and van der Vijgh, W.J.F. Determination of monohydroxyethylrutoside in heart tissue by high-performance liquid chromatography with electrochemical detection 757(2001)191
- Abou-Donia, M.B., see Abu-Qare, A.W. 754(2001)503
- Abou-Donia, M.B., see Abu-Qare, A.W. 754(2001)533
- Abou-Donia, M.B., see Abu-Qare, A.W. 757(2001)295
- Abrahamsson, P., see Larsson, M. 766(2002)47
- Arbrigo, C., see Gennaro, M.C. 754(2001)477

- Abu-Qare, A.W. and Abou-Donia, M.B.  
Chromatographic method for the determination of diazepam, pyridostigmine bromide, and their metabolites in rat plasma and urine 754(2001)503
- Abu-Qare, A.W. and Abou-Donia, M.B.  
Development of a high-performance liquid chromatographic method for the quantification of chlorpyrifos, pyridostigmine bromide, *N,N*-diethyl-*m*-toluamide and their metabolites in rat plasma and urine 754(2001)533
- Abu-Qare, A.W. and Abou-Donia, M.B.  
Quantification of nicotine, chlorpyrifos and their metabolites in rat plasma and urine using high-performance liquid chromatography 757(2001)295
- Āčanski, M., see Djaković-Sekulić, T. 766(2002)67
- Achstetter, T., see Roitsch, C. 752(2001)263
- Ackermann, B., see Berna, M. 767(2002)163
- Ackermans, M.T., see Ruiter, A.F.C. 759(2001)169
- Adam, T., Lochman, P. and Friedecký, D.  
Screening method for inherited disorders of purine and pyrimidine metabolism by capillary electrophoresis with reversed electroosmotic flow 767(2002)333
- Agha, B., see Kachadourian, R. 767(2002)61
- Agnew, E.B., Wilson, R.H., Grem, J.L., Neckers, L., Bi, D. and Takimoto, C.H.  
Measurement of the novel antitumor agent 17-(allylamino)-17-demethoxygeldanamycin in human plasma by high-performance liquid chromatography 755(2001)237
- Agnew-Heard, K.A., see Sowell, J. 755(2001)91
- Agraz, A., see Hernández, R. 754(2001)77
- Aguilar, C., see Hernández, M. 772(2002)163
- Ahmadiani, A. and Amini, H.  
Rapid determination of ranitidine in human plasma by high-performance liquid chromatography without solvent extraction 751(2001)291
- Ahn, S.-H., see Song, K.-H. 775(2002)247
- Ahnoff, M., see Larsson, M. 766(2002)47
- Ahrens, B., Blankenhorn, D. and Spangenberg, B.  
Advanced fibre optical scanning in thin-layer chromatography for drug identification 772(2002)11
- Aimi, N., see Ogra, Y. 767(2002)301
- Al-Ahmad, W., see Al-Rawithi, S. 754(2001)527
- Albani, F., see Contin, M. 761(2001)133
- Albani, F., see Mandrioli, R. 762(2001)109
- Albert, K., see Rühl, R. 757(2001)101
- Alberts, D.S., see Batta, A.K. 775(2002)153
- Aldaz, A., see Zufía, L. 764(2001)141
- Aldaz, A., see Zufía, L. 764(2001)457
- Al-Delaimy, W., see Mahoney, G.N. 753(2001)179
- Alexandre-Gouabau, M.-C., see Lyan, B. 751(2001)297
- Al-Gazlan, S., see Al-Rawithi, S. 754(2001)527
- Alkharfy, K.M. and Frye, R.F.  
High-performance liquid chromatographic assay for acetaminophen glucuronide in human liver microsomes 753(2001)303
- Alkharfy, K.M. and Frye, R.F.  
Sensitive liquid chromatographic method using fluorescence detection for the determination of estradiol 3- and 17-glucuronides in rat and human liver microsomal incubations: formation kinetics 774(2002)33
- Allbritton, N., see Ren, X. 762(2001)117
- Allbritton, N.L., see Li, H. 757(2001)79
- Allen, D., see Xie, S. 773(2002)143
- Almeida, A.M., see Castel-Branco, M.M. 755(2001)119
- Almeida, A.M., Castel-Branco, M.M. and Falcão, A.C.  
Linear regression for calibration lines revisited: weighting schemes for bioanalytical methods 774(2002)215
- Alonso, R.M., see Prieto, J.A. 754(2001)23
- Al-Rawithi, S., Al-Gazlan, S., Al-Ahmad, W., Alshowaier, I.A., Yusuf, A. and Raines, D.A.  
Expedient liquid chromatographic method with fluorescence detection for montelukast sodium in micro-samples of plasma 754(2001)527
- Alric, R., see Moussa, L.A. 766(2002)181
- Alshowaier, I.A., see Al-Rawithi, S. 754(2001)527
- Alt, A., see Janda, I. 758(2001)229
- Alton, K.B., see Zhong, R. 772(2002)191
- Alvarez, J.-C. and De Mazancourt, P.  
Rapid and sensitive high-performance liquid chromatographic method for simultaneous determination of retinol, α-tocopherol, 25-hydroxyvitamin D<sub>3</sub> and 25-hydroxyvitamin D<sub>2</sub> in human plasma with photodiode-array ultraviolet detection 755(2001)129
- Amador, Y., see Hernández, R. 754(2001)77
- Amendola, L., Colamontici, C., Rossi, F. and Botrè, F.  
Determination of clenbuterol in human urine by GC-MS-MS-MS: confirmation analysis in antidoping control 773(2002)7
- Ames, M.M., see Saugren, S.L. 754(2001)91
- Amiand, M., see Déporte-Féty, R. 762(2001)203
- Amini, A., Chakraborty, A. and Regnier, F.E.  
Simplification of complex tryptic digests for capillary electrophoresis by affinity selection of histidine-containing peptides with immobilised metal ion affinity chromatography 772(2002)35
- Amini, H., see Ahmadiani, A. 751(2001)291
- An, H.-M., see Song, K.-H. 775(2002)247
- Anagnostides, S.Th., see Theocharis, D.A. 754(2001)297
- Anastase-Ravion, S., Ding, Z., Pellé, A., Hoffman, A.S. and Letourneur, D.  
New antibody purification procedure using a thermally responsive poly(*N*-isopropylacrylamide)-dextran derivative conjugate 761(2001)247
- Anderson, A.B., Gergen, J. and Arriaga, E.A.  
Detection of doxorubicin and metabolites in cell extracts and in single cells by capillary electrophoresis with laser-induced fluorescence detection 769(2002)97
- Anderson, N.L., see Isfort, R.J. 769(2002)323
- Andía, I., Zumárraga, M., Dávila, R., Miller, J.C. and Friefhoff, A.J.  
Quantitative determination of gene expression in human lymphocytes assessed by reverse transcription-polymerase chain reaction coupled to high-performance liquid chromatography 761(2001)237
- Ando, M., see Hanioka, N. 774(2002)105
- Andoh, A., see Araki, Y. 753(2001)209
- Andoh, A., see Araki, Y. 766(2002)351
- Andrási, M., see Gáspár, A. 775(2002)239
- Andre, F., see Antignac, J.-P. 757(2001)11
- Andre, F., see Antignac, J.-P. 774(2002)59
- Andresen, P., see Soetebeir, U.B. 765(2001)3

- Andrews, A.R.J., see Kramer, K.E. 760(2001)27
- Andrisano, V., Bartolini, M., Gotti, R., Cavrini, V. and Felix, G. Determination of inhibitors' potency ( $IC_{50}$ ) by a direct high-performance liquid chromatographic method on an immobilised acetylcholinesterase column 753(2001)375
- Andrisano, V., see Bertucci, C. 768(2002)147
- Andrisano, V., Gotti, R., Recanatini, M., Cavalli, A., Varoli, L. and Bertucci, C. Stereoselective binding of 2-(4-biphenyl)-3-substituted-3-hydroxy-propionic acids on an immobilised human serum albumin chiral stationary phase 768(2002)137
- Andy, J.D., see Harris, R.J. 752(2001)233
- Ang, C.Y.W., see Luo, W. 753(2001)253
- Ang, C.Y.W., see Luo, W. 766(2002)331
- Angerer, J., see Koch, H.M. 759(2001)43
- Angerer, J., see Philippeit, G. 760(2001)237
- Anglicheau, D., Sanquer, S., Loriot, M.-A., Beaune, P. and Thervet, E. Thiopurine methyltransferase activity: new conditions for reversed-phase high-performance liquid chromatographic assay without extraction and genotypic–phenotypic correlation 773(2002)119
- Antignac, J.-P., Le Bizec, B., Monteau, F., Poulaïn, F. and Andre, F. Multi-residue extraction–purification procedure for corticosteroids in biological samples for efficient control of their misuse in livestock production 757(2001)11
- Antignac, J.-P., Marchand, P., Le Bizec, B. and Andre, F. Identification of ractopamine residues in tissue and urine samples at ultra-trace level using liquid chromatography–positive electrospray tandem mass spectrometry 774(2002)59
- Antonilli, L., Suriano, C., Grassi, M.C. and Nencini, P. Analysis of cocaethylene, benzoylecgonine and cocaine in human urine by high-performance thin-layer chromatography with ultraviolet detection: a comparison with high-performance liquid chromatography 751(2001)19
- Antonozzi, I., see Carducci, C. 755(2001)343
- Antony, P.J., Karthikeyan, S. and Iyer, C.S.P. Ion chromatographic separation and determination of phosphate and arsenate in water and hair 767(2002)363
- Aoki, K., see Inokuchi, T. 758(2001)57
- Aprea, C., Colosio, C., Mammone, T., Minoia, C. and Maroni, M. Biological monitoring of pesticide exposure: a review of analytical methods (Review) 769(2002)191
- Aquino Neto, F.R., see Rodrigues Cardoso, C. 775(2002)1
- Arai, K., see Sumi, S. 764(2001)445
- Araki, K., see Ochiai, H. 762(2001)155
- Araki, Y., Andoh, A., Fujiyama, Y., Hata, K., Makino, J., Okuno, T., Nakanura, F. and Bamba, T. Application of 2-aminopyridine fluorescence labeling in the analysis of *in vivo* and *in vitro* metabolism of dextran sulfate sodium by size-exclusion high-performance liquid chromatography 753(2001)209
- Araki, Y., Andoh, A., Fujiyama, Y., Hata, K., Makino, J., Shimada, M., Bamba, H., Okuno, T., Urushiyama, N. and Bamba, T. Analysis of  $\alpha$ -amylase-derived pyridylamino-dextran sulfate oligomers by the combination of size-exclusion and reversed-phase high-performance liquid chromatography 766(2002)351
- Arata, Y., see Shimura, K. 768(2002)199
- Araujo, L., see Navalón, A. 772(2002)65
- Araujo, M.V.F., Ifa, D.R., Ribeiro, W., Moraes, M.E., Moraes, M.O. and De Nucci, G. Determination of minocycline in human plasma by high-performance liquid chromatography coupled to tandem mass spectrometry: application to bioequivalence study 755(2001)1
- Arboix, M., see Prats, C. 766(2002)57
- Arcand, N., see Transfiguracion, J. 761(2001)187
- Arcelloni, C., Comuzzi, B., Vaiani, R. and Paroni, R. Quantification of gentamicin in Mueller–Hinton agar by high-performance liquid chromatography 753(2001)151
- Arcelloni, C., Lanzì, R., Pedercini, S., Molteni, G., Fermo, I., Pontiroli, A. and Paroni, R. High-performance liquid chromatographic determination of diclofenac in human plasma after solid-phase extraction 763(2001)195
- Arimori, K., see Katsuki, H. 757(2001)127
- Ariniemi, K., see Kankaanpää, A. 753(2001)413
- Arnaud, M., see Rolland, D. 753(2001)51
- Arndt, R., see Hartleb, J. 764(2001)409
- Arriaga, E.A., see Anderson, A.B. 769(2002)97
- Arriaga, E.A., see Boulat, O. 754(2001)217
- Arumugham, R., see Fiske, M.J. 753(2001)269
- Arvidsson, P., Ivanov, A.E., Galaev, I.Yu. and Mattiasson, B. Polymer versus monomer as displacer in immobilized metal affinity chromatography 753(2001)279
- Arvidsson, T., see Norsten-Höög, C. 760(2001)123
- Ary, K., see Róna, K. 755(2001)245
- Asano, T., see Ishihara, K. 753(2001)309
- Asano, T., Sadakane, C., Ishihara, K., Yanagisawa, T., Kimura, M. and Kamei, H. High-performance liquid chromatographic assay with fluorescence detection for the determination of cephaeline and emetine in human plasma and urine 757(2001)197
- Ashley, D.L., see Wooten, J.V. 772(2002)147
- Ashkemark, Y., see Abdel-Rehim, M. 755(2001)253
- Assidjo, E., see Rasouli, S. 754(2001)11
- Astier, A., see Blanchet, B. 769(2002)221
- Astier-Gin, T., see Tallet, B. 753(2001)17
- Atmaca, S., see Erturk, S. 760(2001)207
- Atmaca, S., see Tatar, S. 758(2001)305
- Aubry, A.-F. Applications of affinity chromatography to the study of drug–melanin binding interactions (Review) 768(2002)67
- Auriola, S., see Ranta, V.-P. 772(2002)81
- Auriola, S., see Rautiainen, J. 763(2001)91
- Avdalovic, N., see Jandik, P. 758(2001)189
- Avdalovic, N., see Jandik, P. 759(2001)145
- Avram, M.J., see Wang, Z. 755(2001)383
- Awada, D., see Higashi, T. 772(2002)229
- Aykin, N., see Ercal, N. 753(2001)287

Aymard, G., see Abbara, Ch. 766(2002)199

Ayuso, R., see Reese, G. 756(2001)157

Azaïs-Braesco, V., see Lyan, B. 751(2001)297

Azanza, J.R., see Campanero, M.A. 763(2001)21

Åkerlund, H.-E., see Matic, S. 751(2001)341

Åkesson, B., see Carnerup, M.A. 761(2001)107

# B

- Ba, B.B., Etienne, R., Ducint, D., Quentin, C. and Saux, M.-C. Determination of moxifloxacin in growth media by high-performance liquid chromatography 754(2001)107
- Ba, B.B. and Saux, M.-C. Separation methods for antiviral phosphorus-containing drugs (Review) 764(2001)349
- Bablekis, V., see Harvey, M.D. 754(2001)345
- Bachman, M., see Ren, X. 762(2001)117
- Badenhorst, D., see van Rooyen, G.F. 769(2002)1
- Baek, M., Hyun Jeong, J. and Kim, D.-H. Determination of aloesin in rat plasma using a column-switching high-performance liquid chromatographic assay 754(2001)121
- Bahr, U., see Tawab, M.A. 761(2001)221
- Bai, F., Kirstein, M.N., Hanna, S.K. and Stewart, C.F. New liquid chromatographic assay with electrochemical detection for the measurement of amifostine and WR1065 772(2002)257
- Bailac, S., see Barrón, D. 767(2002)313
- Baker, B., see Gao, L. 757(2001)207
- Baker, S.D., see Sparreboom, A. 773(2002)183
- Bakes, D., see Whalley, P.M. 760(2001)281
- Bakhtiar, R., Lohne, J., Ramos, L., Khemani, L., Hayes, M. and Tse, F. High-throughput quantification of the anti-leukemia drug STI571 (Gleevec<sup>TM</sup>) and its main metabolite (CGP 74588) in human plasma using liquid chromatography–tandem mass spectrometry 768(2002)325
- Bakkali, A., see Berrueta, L.A. 760(2001)185
- Balikova, M., Maresova, V. and Habrdova, V. Evaluation of urinary dihydrocodeine excretion in human by gas chromatography–mass spectrometry 752(2001)179
- Ballmer-Weber, B., see Scheurer, S. 756(2001)315
- Balsalobre, N., see Viñas, P. 757(2001)301
- Bamba, H., see Araki, Y. 766(2002)351
- Bamba, T., see Araki, Y. 753(2001)209
- Bamba, T., see Araki, Y. 766(2002)351
- Ban, T., Shibata, M., Kawaizumi, F., Nii, S. and Takahashi, K. Enhancement of phase separation using a drop coalescer in an aqueous two-phase system 760(2001)65
- Banditt, P., see Martens-Lobenhoffer, J. 755(2001)143
- Banks, P.R., see Harvey, M.D. 754(2001)345

Bannier, E., see Cereser, C. 752(2001)123

Bao, J. and Potts, B.D.

Quantitative determination of olanzapine in rat brain tissue by high-performance liquid chromatography with electrochemical detection 752(2001)61

Bao, J.J., see Dai, H.J. 766(2002)123

Bao, J.J., see Starkey, D.E. 762(2001)33

Baran, K., Laugier, S. and Cramail, H.

Fractionation of functional polystyrenes, poly(ethylene oxide)s and poly(styrene)-b-poly(ethylene oxide) by liquid chromatography at the exclusion–adsorption transition point 753(2001)139

Barbas, C., see García, A. 755(2001)287

Barbas, C., see Saavedra, L. 766(2002)235

Barbas, C., see Simó, C. 767(2002)35

Barbe, J., see Coufal, P. 770(2002)183

Barber, D.S., Hunt, J., LoPachin, R.M. and Ehrich, M.

Determination of acrylamide and glycidamide in rat plasma by reversed-phase high performance liquid chromatography 758(2001)289

Barbosa, J., see Barrón, D. 759(2001)73

Barbosa, J., see Barrón, D. 767(2002)313

Bardelmeijer, H.A., Ouwehand, M., Beijnen, J.H., Schellens, J.H.M. and van Tellingen, O.

Determination of cyclosporin A in human and mouse plasma by reversed-phase high-performance liquid chromatography 763(2001)201

Barefoot, R.R.

Speciation of platinum compounds: a review of recent applications in studies of platinum anticancer drugs 751(2001)205

Bareggi, S.R., see Pirola, R. 769(2002)27

Bareggi, S.R., see Pirola, R. 772(2002)205

Barker, S.A., Littlefield-Chabaud, M.A. and David, C.

Distribution of the hallucinogens *N,N*-dimethyltryptamine and 5-methoxy-*N,N*-dimethyltryptamine in rat brain following intraperitoneal injection: application of a new solid-phase extraction LC–APCI–MS–MS–isotope dilution method 751(2001)37

Barkhimer, T.V., see Wise, D.D. 775(2002)49

Barnabé, N. and Hasinoff, B.B.

High-throughput fluorescence flow-injection topoisomerase II inhibition assay 760(2001)263

Baron, M.H., see Millot, M.C. 753(2001)101

Barrett, D.A., see Wibawa, J.I.D. 761(2001)213

Barrett, D.A., see Wibawa, J.I.D. 774(2002)141

Barrientos-Astigarraga, R.E., see Oliveira, C.H. 768(2002)341

Barrios, B., see Pérez-Pé, R. 760(2001)113

Barrón, D., Jiménez-Lozano, E., Cano, J. and Barbosa, J.

Determination of residues of enrofloxacin and its metabolite ciprofloxacin in biological materials by capillary electrophoresis 759(2001)73

Barrón, D., Jiménez-Lozano, E., Bailac, S. and Barbosa, J.

Determination of difloxacin and saraflloxacin in chicken muscle using solid-phase extraction and capillary electrophoresis 767(2002)313

Barron, L., see Connolly, D. 767(2002)175

Barták, P., Bednář, P., Friedecký, D., Havíger, A. and Ševčík, J.

Fast analysis of antibacterial isothiazolones by capillary electrophoresis 758(2001)323

- Bartlett, M.G., see Brown, S.D. 772(2002)327
- Bartlett, M.G., see Clark, T.N. 755(2001)165
- Bártlová, M., Opletal, L., Chobot, V. and Sovová, H.  
Liquid chromatographic analysis of supercritical carbon dioxide extracts of *Schizandra chinensis* 770(2002)283
- Bartolini, M., see Andrisano, V. 753(2001)375
- Baruzzi, A., see Contin, M. 761(2001)133
- Basci, N.E., see Dulger, B. 772(2002)179
- Bast, A., see Abou El Hassan, M.A.I. 752(2001)115
- Bast, A., see Abou El Hassan, M.A.I. 757(2001)191
- Bateman, K.P., Castonguay, G., Xu, L., Rowland, S., Nicoll-Griffith, D.A., Kelly, N. and Chan, C.-C.  
Reduction of animal usage by serial bleeding of mice for pharmacokinetic studies: application of robotic sample preparation and fast liquid chromatography–mass spectrometry 754(2001)245
- Batta, A.K., Salen, G., Batta, P., Stephen Tint, G., Alberts, D.S. and Earnest, D.L.  
Simultaneous quantitation of fatty acids, sterols and bile acids in human stool by capillary gas–liquid chromatography 775(2002)153
- Batta, P., see Batta, A.K. 775(2002)153
- Battu, S., see Cardot, P. 768(2002)285
- Battu, S., Roux, A., Delebasee, S., Bosgiraud, C. and Cardot, P.J.P.  
Sedimentation field-flow fractionation device cleaning, decontamination and sterilization procedures for cellular analysis 751(2001)131
- Batzias, G.C., Botsoglou, N.A., Kotsaki-Kovatsi, V.-P. and Kounenis, G.  
New simple liquid chromatographic method for the determination of trimethoprim, sulfadiazine and *N*<sup>4</sup>-acetylsulfadiazine in plasma of broilers 769(2002)253
- Baud-Camus, F., Marquet, P., Soursac, M., Davrinche, C. and Farinotti, R.  
Determination of *N*-acetylation phenotype using caffeine as a metabolic probe and high-performance liquid chromatography with either ultraviolet detection or electrospray mass spectrometry 760(2001)55
- Bauer, S., Störmer, E., Graubaum, H.-J. and Roots, I.  
Determination of hyperforin, hypericin, and pseudohypericin in human plasma using high-performance liquid chromatography analysis with fluorescence and ultraviolet detection 765(2001)29
- Bauman, M., see Ribar, S. 754(2001)511
- Baumann, F. and Preiss, R.  
Cyclophosphamide and related anticancer drugs (Review) 764(2001)173
- Bausch, J., see Hartmann, S. 751(2001)265
- Bayard, C. and Lottspeich, F.  
Bioanalytical characterization of proteins (Review) 756(2001)113
- Baynham, M., see Moaddel, R. 768(2002)41
- Baynham, M.T., Patel, S., Moaddel, R. and Wainer, I.W.  
Multidimensional on-line screening for ligands to the  $\alpha\beta\gamma$  neuronal nicotinic acetylcholine receptor using an immobilized nicotinic receptor liquid chromatographic stationary phase 772(2002)155
- Beam Kim, S., see Jin Choi, S. 754(2001)461
- Beaufour, M., Cherton, J.-C., Carlin-Sinclair, A. and Hamm, S.  
Delta(2)-oxazolines-1,3 and *N*-acylaziridines as potential proinsecticides of carboxylic acids. V. Direct thin-layer chromatography monitoring of the metabolism in locust tissues 761(2001)35
- Beaune, P., see Anglicheau, D. 773(2002)119
- Becker, W.-M., see Kleber-Janke, T. 756(2001)295
- Becker, W.-M. and Reese, G.  
Immunological identification and characterization of individual food allergens (Review) 756(2001)131
- Becker, W.-M., see Schocker, F. 756(2001)105
- Bednář, P., see Barták, P. 758(2001)323
- Begaud, B., see Romiguières, T. 775(2002)163
- Begerow, J., see Wittke, K. 755(2001)215
- Begg, E.J., see Zhang, M. 766(2002)175
- Béguin, A., see Marzolini, C. 774(2002)127
- Behn, F., Michels, S., Läer, S. and Blaschke, G.  
Separation of carvedilol enantiomers in very small volumes of human plasma by capillary electrophoresis with laser-induced fluorescence 755(2001)111
- Behrendt, H., see Ring, J. 756(2001)3
- Beierle, J., see Davis, M.T. 752(2001)281
- Beijnen, J.H., see Bardelmeijer, H.A. 763(2001)201
- Beijnen, J.H., see Huitema, A.D.R. 757(2001)349
- Beijnen, J.H., see Kemper, M. 759(2001)135
- Beijnen, J.H., see Koks, C.H.W. 767(2002)103
- Beijnen, J.H., see Schoemaker, N.E. 763(2001)173
- Beijnen, J.H., see Schoemaker, N.E. 775(2002)231
- Beijnen, J.H., see Waterval, J.C.M. 754(2001)161
- Bekker, L.C., see Laurens, J.B. 765(2001)127
- Bellmann, R., see Egger, P. 760(2001)307
- Bellodi, L., see Pirola, R. 772(2002)205
- Bellott, R., Pouya, P. and Robert, J.  
Separation and determination of liposomal and non-liposomal daunorubicin from the plasma of patients treated with Daunoxome 757(2001)257
- Belpaire, F.M., see De Vriendt, C.A. 752(2001)85
- Beltran, J., see Hernández, F. 769(2002)65
- Benchaibi, M., see Roitsch, C. 752(2001)263
- Bencini, R., see Chan, C.F. 761(2001)85
- Bendriss, E.-k., Markoglou, N. and Wainer, I.W.  
High-performance liquid chromatography assay for simultaneous determination of dextromethorphan and its main metabolites in urine and in microsomal preparations 754(2001)209
- Benech, H., see Junot, C. 752(2001)69
- Benedík, J., see Malovaná, S. 760(2001)37
- Beneš, M.J., see Rittich, B. 774(2002)25
- Benet, L.Z., see Unger, M. 767(2002)245
- Bengoufa, D., see Le Bricon, T. 775(2002)63
- Benijts, T., see Dams, R. 773(2002)53
- Benijts, T., Vercammen, J., Dams, R., Tuan, H.P., Lambert, W. and Sandra, P.  
Stir bar sorptive extraction–thermal desorption–capillary gas chromatography–mass spectrometry applied to the analysis of polychlorinated biphenyls in human sperm 755(2001)137
- Beppu, H., see Kuzuya, H. 752(2001)91
- Berecz, R., see LLerena, A. 755(2001)349

- Berger, G. and Girault, G.  
Use of the Hummel and Dreyer method for the study of nucleotide binding on chloroplast ATPase CF1  
768(2002)167
- Bergés, R., see Roig, M. 768(2002)315
- Bergés, R., see Ventura, R. 769(2002)79
- Bergqvist, Y., see Lindegårdh, N. 758(2001)137
- Bergström, S.K. and Markides, K.E.  
On-line coupling of microdialysis to packed capillary column liquid chromatography–tandem mass spectrometry demonstrated by measurement of free concentrations of ropivacaine and metabolite from spiked plasma samples  
775(2002)79
- Berna, M., Ackermann, B., Ruterbories, K. and Glass, S.  
Determination of olanzapine in human blood by liquid chromatography–tandem mass spectrometry 767(2002)163
- Bernard, A., see Noël-Georis, I. 771(2002)221
- Bernardini, S., see Pastore, A. 751(2001)187
- Bernier, A., see Klyushnichenko, V. 755(2001)27
- Bernier, A., see Transfiguracion, J. 761(2001)187
- Berot, S., Popineau, Y., Compain, J.-P., Bassel, C. and Chaufer, B.  
Ultrafiltration to fractionate wheat polypeptides  
753(2001)29
- Berridge, M.S., see Muzic, R.F. 759(2001)355
- Berrini, A., see Secchi, C. 757(2001)237
- BERRUETA, L.A., Fernández-Armentia, M., Bakkali, A., Gonzalo, A., Lucero, M.L. and Orjales, A.  
Matrix solid-phase dispersion technique for the determination of a new antiallergic drug, bilastine, in rat faeces 760(2001)185
- Bertucci, C., see Andrisano, V. 768(2002)137
- Bertucci, C., Andrisano, V., Gotti, R. and Cavrini, V.  
Use of an immobilised human serum albumin HPLC column as a probe of drug–protein interactions: the reversible binding of valproate 768(2002)147
- Bertucci, C., see Massolini, G. 751(2001)117
- Berzas Nevado, J.J., Castañeda Peñalvo, G. and Pinilla Calderón, M.J.  
Determination of lormetazepam and its main metabolite in serum using micellar electrokinetic capillary chromatography with direct injection and ultraviolet absorbance detection 773(2002)151
- Berzas Nevado, J.J., Contento Salcedo, A.M. and Villaseñor Llerena, M.J.  
Micellar electrokinetic capillary chromatography for the determination of fluoxetine and its metabolite norfluoxetine in biological fluids 769(2002)261
- Besler, M., Steinhart, H. and Paschke, A.  
Stability of food allergens and allergenicity of processed foods (Review) 756(2001)207
- Bessard, G., see Bessard, J. 754(2001)333
- Bessard, J., Cracowski, J.-L., Stanke-Labesque, F. and Bessard, G.  
Determination of isoprostaglandin F<sub>2α</sub> type III in human urine by gas chromatography–electronic impact mass spectrometry. Comparison with enzyme immunoassay  
754(2001)333
- Betzel, C.  
X-ray structure analysis of food allergens 756(2001)179
- Betzel, C., see Sharma, S. 756(2001)183
- Bhagwat, A.M., see Bhoir, S.I. 757(2001)39
- Bhoir, I.C., see Bhoir, S.I. 757(2001)39
- Bhoir, S.I., Bhoir, I.C., Bhagwat, A.M. and Sundaresan, M.  
Determination of sulfadoxine in human blood plasma using packed-column supercritical fluid chromatography  
757(2001)39
- Bi, D., see Agnew, E.B. 755(2001)237
- Bianchi, M., see Pastorello, E.A. 756(2001)11
- Bigler, L., see Ha, H.R. 757(2001)309
- Bílková, Z., Slováková, M., Lyčka, A., Horák, D., Lenfeld, J., Turková, J. and Churáček, J.  
Oriented immobilization of galactose oxidase to bead and magnetic cellulose and poly(HEMA-co-EDMA) and magnetic poly(HEMA-co-EDMA) microspheres  
770(2002)25
- Bílková, Z., Slováková, M., Horák, D., Lenfeld, J. and Churáček, J.  
Enzymes immobilized on magnetic carriers: efficient and selective system for protein modification 770(2002)177
- Bina, M., see Geng, M. 752(2001)293
- Bindslev-Jensen, C., see Skamstrup Hansen, K. 756(2001)19
- Bindslev-Jensen, C., see Skamstrup Hansen, K. 756(2001)57
- Biollaz, J., see Marzolini, C. 774(2002)127
- Biollaz, J., see Nyéki, Á. 755(2001)73
- Birarelli, M., see Carducci, C. 755(2001)343
- Birrell, G.B., see Hedberg, K.K. 757(2001)317
- Birse, D., see Dian, C. 769(2002)133
- Bischof, S., see Hartmann, S. 751(2001)265
- Bischoff, R.  
Preface 752(2001)189
- Bischoff, R., see Miliotis, T. 752(2001)323
- Bishop, J.F., see Rivory, L.P. 765(2001)135
- Bjork, N., see Harris, R.J. 752(2001)233
- Bjorksten, A.R., Chan, C. and Crankshaw, D.P.  
Determination of remifentanil in human blood by capillary gas chromatography with nitrogen-selective detection  
775(2002)97
- Blachon, M.F., see Ciccolini, J. 759(2001)299
- Black, D.M., see Satterfield, M. 759(2001)33
- Blanchet, B., Morand, K., Hulin, A. and Astier, A.  
Capillary gas chromatographic determination of 1,4-butanediol and γ-hydroxybutyrate in human plasma and urine 769(2002)221
- Blanco, J.L., see Sarasa-Nacenta, M. 757(2001)325
- Blanco, M., Coello, J., Iturriaga, H., Maspoch, S. and Romero, M.A.  
Analytical control of a pharmaceutical formulation of sodium picosulfate by capillary zone electrophoresis  
751(2001)29
- Blanco, M., Coello, J., Iturriaga, H., Maspoch, S. and Romero, M.A.  
Resolution of isomers of sorbitolparaben esters by chromatographic and electrophoretic techniques  
752(2001)99
- Blankenhorn, D., see Ahrens, B. 772(2002)11
- Blaschke, G., see Behn, F. 755(2001)111
- Blaschke, G., see Glöckl, I. 761(2001)261
- Blaschke, G., see Horstkötter, C. 754(2001)169
- Blaschke, G., see Horstkötter, C. 769(2002)107

- Blaschke, G., see Kramer, S. 751(2001)169  
 Blaschke, G., see Soetebeer, U.B. 765(2001)3  
 Blassel, C., see Berot, S. 753(2001)29  
 Bleyzac, N., see Favetta, P. 751(2001)377  
 Block, L.H., see Hashash, A. 768(2002)239  
 Bloeden, L.T., see Thomas, B.F. 760(2001)191  
 Bloks, J.C., see Waterval, J.C.M. 754(2001)161  
 Blume, H., see Chen, X. 755(2001)195  
 Blume, H., see Chen, X. 768(2002)267  
 Blume, H., see Staab, A. 751(2001)221  
 Bocckino, S.B., see Kachadourian, R. 767(2002)61  
 Bodine, S.C., see Isfort, R.J. 769(2002)323  
 Boget, S., see Cereser, C. 752(2001)123  
 Bolden, R.D., Hoke II, S.H., Eichhold, T.H., McCauley-Myers, D.L. and Wehmeyer, K.R.  
     Semi-automated liquid–liquid back-extraction in a 96-well format to decrease sample preparation time for the determination of dextromethorphan and dextrorphan in human plasma 772(2002)1  
 Bonato, P.S., see Iha, M.H. 767(2002)1  
 Bonato, P.S., see Lanchote, V.L. 765(2001)81  
 Bonato, P.S., see Marques, M.P. 762(2001)87  
 Bondesson, U., see Sundström, I. 763(2001)121  
 Bonfils, E., see Roitsch, C. 752(2001)263  
 Bongiovanni, R., Yamamoto, B.K. and Jaskiw, G.E.  
     Improved method for the measurement of large neutral amino acids in biological matrices 754(2001)369  
 Bonnaire, Y., see Dehennin, L. 766(2002)257  
 Bonnin, E., see Ralet, M.-C. 753(2001)157  
 Boos, J., see Hempel, G. 758(2001)221  
 Borel, P., see Lyan, B. 751(2001)297  
 Borenstein, M.R., see Tao, Q. 763(2001)165  
 Borková, M., see Koplík, R. 775(2002)179  
 Borrey, D., Meyer, E., Lambert, W., Van Peteghem, C. and De Leenheer, A.P.  
     Simultaneous determination of fifteen low-dosed benzodiazepines in human urine by solid-phase extraction and gas chromatography–mass spectrometry 765(2001)187  
 Borromeo, V., see Secchi, C. 757(2001)237  
 Borrull, F., see Hernández, M. 772(2002)163  
 Bosáková, Z., see Coufal, P. 770(2002)183  
 Bosáková, Z., Kloučková, I. and Tesařová, E.  
     Study of the stability of promethazine enantiomers by liquid chromatography using a vancomycin-bonded chiral stationary phase 770(2002)63  
 Boschetti, E., see Guerrier, L. 755(2001)36  
 Bosgiraud, C., see Battu, S. 751(2001)131  
 Botré, F., see Amendola, L. 773(2002)  
 Botsoglou, N.A., see Batzias, G.C. 769(2002)253  
 Boudko, D.Y., Cooper, B.Y., Harvey, W.R. and Moroz, L.L.  
     High-resolution microanalysis of nitrite and nitrate in neuronal tissues by capillary electrophoresis with conductivity detection 774(2002)97  
 Boulat, O., McLaren, D.G., Arriaga, E.A. and Chen, D.D.Y.  
     Separation of free amino acids in human plasma by capillary electrophoresis with laser induced fluorescence: potential for emergency diagnosis of inborn errors of metabolism 754(2001)217  
 Boulton, D.W., Duncan, G.F. and Vachharajani, N.N.  
     Validation and application of a sensitive assay for butorphanol in human plasma by high-performance liquid chromatography with tandem mass spectrometry detection 775(2002)57  
 Boulton, D.W., Markowitz, J.S. and DeVane, C.L.  
     A high-performance liquid chromatography assay with ultraviolet detection for olanzapine in human plasma and urine 759(2001)319  
 Bourgogne, E., see Mathurin, J.-C. 759(2001)267  
 Bourrin, M., see Dailly, E. 758(2001)129  
 Bousquet, B., see Houzé, P. 754(2001)185  
 Bousquet, B., see Le Bricon, T. 775(2002)63  
 Boyer, M., see Rivory, L.P. 765(2001)135  
 Braggio, S., see De Nardi, C. 752(2001)133  
 Braggio, S., see De Nardi, C. 762(2001)193  
 Brahmer, J.R., see Sparreboom, A. 773(2002)183  
 Brambilla, G., Buiarelli, F., Cartoni, G.P., Cocciali, F., Colamontici, C., Fagiolo, A., Giannini, C. and Neri, B.  
     Determination of flumethasone in calf urine and serum by liquid chromatography–tandem mass spectrometry 755(2001)265  
 Brambilla, G., see Buratti, M. 751(2001)305  
 Brambilla, G., Fiori, M., Rizzo, B., Crescenzi, V. and Masci, G.  
     Use of molecularly imprinted polymers in the solid-phase extraction of clenbuterol from animal feeds and biological matrices 759(2001)27  
 Brault, P.-A., see Wise, D.D. 775(2002)49  
 Bräutigam, L., Vetter, G., Tegeder, I., Heinkele, G. and Geisslinger, G.  
     Determination of celecoxib in human plasma and rat microdialysis samples by liquid chromatography tandem mass spectrometry 761(2001)203  
 Bredehorst, R. and David, K.  
     What establishes a protein as an allergen? (Review) 756(2001)33  
 Bredehorst, R., see Steinhart, H. 756(2001)1  
 Bregel, D., see Steinmeyer, S. 772(2002)239  
 Brenner, S., see Schönberger, F. 768(2002)255  
 Brès, J.-C., Morvan, F., Lefebvre, I., Vasseur, J.-J., Pompon, A. and Imbach, J.-L.  
     Kinetics study of the biotransformation of an oligonucleotide prodrug in cells extract by matrix-assisted laser desorption–ionization time-of-flight mass spectrometry 753(2001)123  
 Bressolle, F., see Cherti, N. 754(2001)377  
 Briganti, S., see Camera, E. 757(2001)69  
 Bringmann, G., Müncbacher, M., Feineis, D., Messer, K., Diem, S., Herderich, M., Clement, H.-W., Stichel-Gunkel, C. and Kuhn, W.  
     Endogenous alkaloids in man. XXXVIII. “Chiral” and “achiral” determination of the neurotoxin TaClo (1-trichloromethyl-1,2,3,4-tetrahydro- $\beta$ -carboline) from blood and urine samples by high-performance liquid chromatography–electrospray ionization tandem mass spectrometry 767(2002)321  
 Brion, F., see Paci, A. 764(2001)255  
 Brisson, J.-M., see Hsieh, Y. 767(2002)353  
 Brockow, K., see Ring, J. 756(2001)3  
 Brodbelt, J.S., see Satterfield, M. 759(2001)33

## C

- Brooks, J.B., see Syriopoulou, V. 751(2001)143  
 Broten, T., see Johns, B.A. 759(2001)343  
 Brouwer, K.R., see Kemper, M. 759(2001)135  
 Brown, K.F., see Li, Y.N. (Benny) 761(2001)177  
 Brown, S.D., White, C.A., Chu, C.K. and Bartlett, M.G.  
     Determination of acyclovir in maternal plasma, amniotic fluid, fetal and placental tissues by high-performance liquid chromatography 772(2002)327  
 Brown, S.S., see Thomas, B.F. 760(2001)191  
 Bruce Hsu, T.-M., see Huang, M.-C. 763(2001)157  
 Brugnone, F., see Perbellini, L. 759(2001)349  
 Brune, K., see Werner, U. 760(2001)83  
 Brunet, C., see Kambia, K. 755(2001)297  
 Brunnenberg, M. and Kovar, K.-A.  
     Stereospecific analysis of ecstasy-like *N*-ethyl-3,4-methylenedioxymphetamine and its metabolites in humans 751(2001)9  
 Bryant, M.S., see Hsieh, Y. 767(2002)353  
 Bu, H.-Z., Magis, L., Knuth, K. and Teitelbaum, P.  
     High-throughput cytochrome P450 (CYP) inhibition screening via cassette probe-dosing strategy. II. Validation of a direct injection/on-line guard cartridge extraction–tandem mass spectrometry method for CYP2D6 inhibition assessment 753(2001)321  
 Buchacher, A., see Josic, D. 752(2001)191  
 Bucheli, F., see Hartmann, S. 751(2001)265  
 Bucheli, F., see Heinig, K. 769(2002)9  
 Bucher, M., see Kees, F. 753(2001)337  
 Buckley, S.A., see Holtzapple, C.K. 754(2001)1  
 Buclin, T., see Marzolini, C. 774(2002)127  
 Bucolo, C., see Maltese, A. 767(2002)153  
 Bueno, I., see Campanero, M.A. 763(2001)21  
 Buffet, C., see Rouan, M.C. 754(2001)45  
 Bugalho, T., see Paixão, P. 775(2002)109  
 Buiarelli, F., see Brambilla, G. 755(2001)265  
 Bult, A., see Waterval, J.C.M. 754(2001)161  
 Buratti, M., Brambilla, G., Fustinoni, S., Pellegrino, O.,  
     Pulvirenti, S. and Colombi, A.  
     Determination of monobromobimane derivatives of phenylmercapturic and benzylmercapturic acids in urine by high-performance liquid chromatography and fluorimetry 751(2001)305  
 Bureau, J., see Favetta, P. 751(2001)377  
 Bures, E.T., see Davis, M.T. 752(2001)281  
 Burger, D.M., see Aarnoutse, R.E. 764(2001)363  
 Burgess, A.W., see Ellis, A.G. 754(2001)193  
 Burnette, T.C., see Fung, E.N. 754(2001)285  
 Burrus, L., see Deitrick, C.L. 751(2001)383  
 Busby, M.G., see Thomas, B.F. 760(2001)191  
 Busch, M., Stein, G., Poppitz, W., Hein, G. and Müller, A.  
     Validated capillary gas chromatographic–mass spectrometric assay to determine 2-methylcitric acid I and II levels in human serum by using a pulsed splitless injection procedure 775(2002)215  
 Buzinkaiová, T., Polonský, J. and Skačání, I.  
     Determination of fendiline and gallopamil by capillary isotachophoresis 757(2001)215  
 Bærentzen, G., see Holm, J. 756(2001)307  
 Caballero Loscos, M.J., see Galán Martín, A.M. 761(2001)229  
 Caballero-Loscos, M.J., see Rivero-Marabé, J.J. 761(2001)77  
 Caccialanza, G., see Massolini, G. 751(2001)117  
 Cai, H., see Xu, K. 758(2001)75  
 Cai, Z., see Fung, E.N. 754(2001)285  
 Cailleux, A., see Canezin, J. 765(2001)15  
 Calabrese, C.R., see Loadman, P.M. 764(2001)193  
 Calafat, A.M. and Stanfill, S.B.  
     Rapid quantitation of cyanide in whole blood by automated headspace gas chromatography 772(2002)131  
 Calafat, A.M., see Wooten, J.V. 772(2002)147  
 Calamari, A.M., see Pastorello, E.A. 756(2001)85  
 Calamari, A.M., see Pastorello, E.A. 756(2001)95  
 Calatroni, A., see Campo, G.M. 765(2001)151  
 Calleri, E., see Massolini, G. 751(2001)117  
 Calull, M., see Hernández, M. 772(2002)163  
 Calvino, R., see Gennaro, M.C. 754(2001)477  
 Calvo, L., see Fernández, L.E.M. 752(2001)247  
 Camden, J.B., see Wong, H. 765(2001)55  
 Camera, E., Rinaldi, M., Briganti, S., Picardo, M. and Fanali, S.  
     Simultaneous determination of reduced and oxidized glutathione in peripheral blood mononuclear cells by liquid chromatography–electrospray mass spectrometry 757(2001)69  
 Çamlı, S.T., see Senel, S. 769(2002)283  
 Cammarata, P., see Draisci, R. 753(2001)217  
 Campanero, M.A., Bueno, I., Arangoa, M.A., Escolar, M.,  
     Quetglas, E.G., López-Ocáriz, A. and Azanza, J.R.  
     Improved selectivity in detection of polar basic drugs by liquid chromatography–electrospray ionization mass spectrometry. Illustration using an assay method for the determination of famotidine in human plasma 763(2001)21  
 Campíns-Falcó, P., Molins-Legua, C., Sevillano-Cabeza, A. and  
     Tortajada Genaro, L.A.  
      $\alpha$ -Phthalaldehyde–*N*-acetylcysteine polyamine derivatives: formation and stability in solution and in  $C_{18}$  supports 759(2001)285  
 Campion, L., see Déporte-Féty, R. 762(2001)203  
 Campo, G.M., Campo, S., Ferlazzo, A.M., Vinci, R. and  
     Calatroni, A.  
     Improved high-performance liquid chromatographic method to estimate aminosugars and its application to glycosaminoglycan determination in plasma and serum 765(2001)151  
 Campo, S., see Campo, G.M. 765(2001)151  
 Campos-Takaki, G.M., see Oliveira, L.A. 766(2002)27  
 Canarelli, S., Fisch, I. and Freitag, R.  
     Hyphenation of multi-dimensional chromatography and mass spectrometry for the at-line-analysis of the integrity of recombinant protein drugs 775(2002)27  
 Candiano, G., see Dazzi, C. 751(2001)61

- Canezin, J., Cailleux, A., Turcant, A., Le Bouil, A., Harry, P. and Allain, P.  
Determination of LSD and its metabolites in human biological fluids by high-performance liquid chromatography with electrospray tandem mass spectrometry 765(2001)15
- Cano, J., see Barrón, D. 759(2001)73
- Čapká, V. and Xu, Y.  
Simultaneous determination of enantiomers of structurally related anticholinergic analogs in human serum by liquid chromatography-electrospray ionization mass spectrometry with on-line sample cleanup 762(2001)181
- Caramona, M.M., see Castel-Branco, M.M. 755(2001)119
- Cardin, D.B., see Ochiai, N. 762(2001)67
- Cardinault, N., see Lyan, B. 751(2001)297
- Cardone, E., see Titier, K. 772(2002)373
- Cardot, P., Battu, S., Simon, A. and Delage, C.  
Hyphenation of sedimentation field flow fractionation with flow cytometry 768(2002)285
- Cardot, P.J.P., see Battu, S. 751(2001)131
- Cardot, P.J.P., see Rasouli, S. 754(2001)11
- Carducci, C., Birarelli, M., Santagata, P., Leuzzi, V., Carducci, C. and Antonozzi, I.  
Automated high-performance liquid chromatographic method for the determination of guanidinoacetic acid in dried blood spots: a tool for early diagnosis of guanidinoacetate methyltransferase deficiency 755(2001)343
- Carducci, C., see Carducci, C. 755(2001)343
- Carducci, C.N., see Lucangioli, S.E. 765(2001)113
- Carey, D., see Ray, J. 775(2002)225
- Carey, E.M., see Carroll, K.M. 771(2002)289
- Carlin-Sinclair, A., see Beaufour, M. 761(2001)35
- Carlin-Sinclair, A., see Tellier, F. 769(2002)35
- Carlsson, B., see Öhman, D. 753(2001)365
- Carlsson, J., see Lönnberg, M. 763(2001)107
- Carné, X., see Sarasa-Nacentia, M. 757(2001)325
- Carné, X., see Sarasa-Nacentia, M. 763(2001)53
- Carnerup, M.A., Åkesson, B. and Jönsson, B.A.G.  
Determination of 5-hydroxy-*N*-methyl-2-pyrrolidone and 2-hydroxy-*N*-methylsuccinimide in human plasma and urine using liquid chromatography-electrospray tandem mass spectrometry 761(2001)107
- Caron, M., Imam-Sghiouar, N., Poirier, F., Le Caér, J.-P., Labas, V. and Joubert-Caron, R.  
Proteomic map and database of lymphoblastoid proteins (Review) 771(2002)197
- Caron, M., see Poirier, F. 753(2001)23
- Caronna, R., see Di Giovannandrea, R. 751(2001)365
- Carreras, D., see Haber, E. 755(2001)17
- Carroll, K.M., Carey, E.M. and Helm, B.A.  
Protein mapping in rat basophilic leukaemia cells (Review) 771(2002)289
- Cartoni, G.P., see Brambilla, G. 755(2001)265
- Carvalho Caminha, R., see Rodrigues Cardoso, C. 775(2002)1
- Casal, S., Macedo, B. and Oliveira, M.B.P.P.  
Simultaneous determination of retinol, β-carotene and α-tocopherol in adipose tissue by high-performance liquid chromatography 763(2001)1
- Casamenti, G., see Mandrioli, R. 762(2001)109
- Casasampere, M., see Ventura, R. 769(2002)79
- Caslavska, J. and Thormann, W.  
Rapid analysis of furosemide in human urine by capillary electrophoresis with laser-induced fluorescence and electrospray ionization-ion trap mass spectrometric detection 770(2002)207
- Cass, Q.B., Degani, A.L.G., Cassiano, N.M. and Pedrazolli, J.  
Enantiomeric determination of pantoprazole in human plasma by multidimensional high-performance liquid chromatography 766(2002)153
- Cassanas, G., see Moussa, L.A. 766(2002)181
- Cassely, A., see Hong, M. 752(2001)207
- Cassiano, N.M., see Cass, Q.B. 766(2002)153
- Cassidy, P.B., see Dominic, P.K. 761(2001)1
- Castagnola, M., Congiu, D., Denotti, G., Di Nunzio, A., Fadda, M.B., Melis, S., Messana, I., Misiti, F., Murtas, R., Olianás, A., Piras, V., Pittau, A. and Puddu, G.  
Determination of the human salivary peptides histatins 1, 3, 5 and statherin by high-performance liquid chromatography and by diode-array detection 751(2001)153
- Castañeda Peñalvo, G., see Berzas Nevado, J.J. 773(2002)151
- Castel-Branco, M.M., Almeida, A.M., Falcão, A.C., Macedo, T.A., Caramona, M.M. and Lopez, F.G.  
Lamotrigine analysis in blood and brain by high-performance liquid chromatography 755(2001)119
- Castel-Branco, M.M., see Almeida, A.M. 774(2002)215
- Castellanos, C., see Zufía, L. 764(2001)457
- Castellanos Ortega, M.R., Cruz Aguado, R., Lorigados Pedré, L. and de la Cuétara Bernal, K.  
Purification and characterization of murine beta-nerve growth factor 753(2001)245
- Castellote, A.I., see Gimeno, E. 758(2001)315
- Castellote-Bargalló, A.I., see López-López, A. 760(2001)97
- Castonguay, G., see Bateman, K.P. 754(2001)245
- Castro de Cabo, M.J., see González Martín, M.I. 769(2002)119
- Castroviejo, M., see Tallet, B. 753(2001)17
- Catalán, J., see Ciccolini, J. 759(2001)299
- Cattaneo, D., Perico, N. and Gaspari, F.  
Assessment of sirolimus concentrations in whole blood by high-performance liquid chromatography with ultraviolet detection 774(2002)187
- Cauet, G., see Roitsch, C. 752(2001)263
- Cavalli, A., see Andrisano, V. 768(2002)137
- Cavalli, S., see Draisci, R. 753(2001)217
- Carvini, V., see Andrisano, V. 753(2001)375
- Carvini, V., see Bertucci, C. 768(2002)147
- Ceaurriz, J., see Mathurin, J.-C. 759(2001)267
- Cebrián-Pérez, J.A., see Pérez-Pé, R. 760(2001)113
- Cepeda, A., see Durant, A.A. 766(2002)251
- Cereser, C., Guichard, J., Drai, J., Bannier, E., Garcia, I., Boget, S., Parvaz, P. and Revol, A.  
Quantitation of reduced and total glutathione at the femtomole level by high-performance liquid chromatography with fluorescence detection: application to red blood cells and cultured fibroblasts 752(2001)123
- Chadha, K.C., Kawinski, E. and Sulkowski, E.  
Thiophilic interaction chromatography of prostate-specific antigen 754(2001)521
- Chahal, P., see Transfiguracion, J. 761(2001)187
- Chaiken, I.M., see Dowd, C.S. 753(2001)327

- Chakraborty, A., see Amini, A. 772(2002)35
- Champomier-Vergès, M.-C., Maguin, E., Mistou, M.-Y.,  
Anglade, P. and Chich, J.-F.  
Lactic acid bacteria and proteomics: current knowledge and  
perspectives 771(2002)329
- Chan, C., see Bjorksten, A.R. 775(2002)97
- Chan, C.-C., see Bateman, K.P. 754(2001)245
- Chan, C.F., Chiswell, G.M., Bencini, R., Hackett, L.P., Dusci,  
L.J. and Ilett, K.F.  
Quantification of naltrexone and 6,β-naltrexol in plasma  
and milk using gas chromatography–mass spectrometry.  
Application to studies in the lactating sheep 761(2001)85
- Chandula, R.S., see Teo, S.K. 767(2002)145
- Chang, Q., Zhu, M., Zuo, Z., Chow, M. and Ho, W.K.K.  
High-performance liquid chromatographic method for  
simultaneous determination of hawthorn active components  
in rat plasma 760(2001)227
- Chang, T.-W., see Liaw, J. 765(2001)161
- Charvátová, J., Král, V. and Deyl, Z.  
Capillary electrochromatographic separation of aromatic  
amino acids possessing peptides using porphyrin derivatives  
as the inner wall modifiers 770(2002)155
- Charvátová, J., Kašička, V., Král, V. and Deyl, Z.  
Capillary electrochromatographic study of the interactions  
of porphyrin derivatives with amino acids and  
oligopeptides 770(2002)165
- Chase, S.D., see Agarwal, R. 775(2002)121
- Chasseaud, L.F., see Redrup, M.J. 772(2002)317
- Chau, R.Y., see Szemán, J. 774(2002)157
- Chaufer, B., see Berot, S. 753(2001)29
- Chaufer, B. and Rabiller-Baudry, M.  
Role of electrophoretic mobility of protein on its retention  
by an ultrafiltration membrane. Comparison to  
chromatography mechanisms 753(2001)3
- Chaufer, B., see Rabiller-Baudry, M. 753(2001)67
- Chavez-Eng, C., see Constanzer, M. 760(2001)45
- Chavez-Eng, C.M., Constanzer, M.L. and Matuszewski, B.K.  
High-performance liquid chromatographic–tandem mass  
spectrometric evaluation and determination of stable isotope  
labeled analogs of rofecoxib in human plasma samples  
from oral bioavailability studies 767(2002)117
- Chawla, H.P.S., see Sharma, P. 768(2002)349
- Chen, A.B., see Harris, R.J. 752(2001)233
- Chen, C.-L., Thoen, K.K. and Uckun, F.M.  
High-performance liquid chromatographic methods for the  
determination of topoisomerase II inhibitors (Review)  
764(2001)81
- Chen, D., see Zhang, D. 758(2001)277
- Chen, D.D.Y., see Boulat, O. 754(2001)217
- Chen, I.-K., see Uang, Y.-S. 759(2001)91
- Chen, J. and Lee, C.S.  
On-line post-capillary affinity detection of immunoglobulin  
G for capillary zone electrophoresis (Review)  
768(2002)105
- Chen, J., see Xu, X.-H. 768(2002)369
- Chen, L., see Yao, M. 752(2001)9
- Chen, P., see Xu, X.-H. 768(2002)369
- Chen, S.-T., see Sinchaikul, S. 771(2002)261
- Chen, W.-Y., see Yang, C.-S. 752(2001)33
- Chen, X., Wang, H., Du, Y. and Zhong, D.  
Quantitation of the flavonoid wogonin and its major  
metabolite wogonin-7β-D-glucuronide in rat plasma by  
liquid chromatography–tandem mass spectrometry  
775(2002)169
- Chen, X., Zhong, D., Xu, H., Schug, B. and Blume, H.  
Simultaneous determination of flupirtine and its major  
active metabolite in human plasma by liquid  
chromatography–tandem mass spectrometry 755(2001)195
- Chen, X., Zhong, D., Xu, H., Schug, B. and Blume, H.  
Sensitive and specific liquid chromatographic–tandem mass  
spectrometric assay for dihydroergotamine and its major  
metabolite in human plasma 768(2002)267
- Chen, Ya.-C. and Fleckenstein, L.  
Improved assay method for the determination of  
pyronaridine in plasma and whole blood by high-  
performance liquid chromatography for application to  
clinical pharmacokinetic studies 752(2001)39
- Chen, Y.-L. and Xu, Y.  
Determination of lysophosphatidic acids by capillary  
electrophoresis with indirect ultraviolet detection  
753(2001)355
- Chen, Yu.-L., Felder, L., Jiang, X. and Naidong, W.  
Determination of ketoconazole in human plasma by high-  
performance liquid chromatography–tandem mass  
spectrometry 774(2002)67
- Chen, Yu.-L., Hanson, G.D., Jiang, X. and Naidong, W.  
Simultaneous determination of hydrocodone and  
hydromorphone in human plasma by liquid chromatography  
with tandem mass spectrometric detection 769(2002)55
- Chen, Yu.-L., see Naidong, W. 754(2001)387
- Cheng, C.-L. and Chou, C.-H.  
Determination of metformin in human plasma by high-  
performance liquid chromatography with spectrophotometric  
detection 762(2001)51
- Cheng, C.-L., Chou, C.-H. and Yoa-Pu Hu, O.  
Determination of delavirdine in very small volumes of  
plasma by high-performance liquid chromatography with  
fluorescence detection 769(2002)297
- Cheng, J., see Jandik, P. 758(2001)189
- Cheng, J., see Jandik, P. 759(2001)145
- Cheng, K.N., see Redrup, M.J. 772(2002)317
- Cherti, N., Kinowski, J.-M., Lefrant, J.Y. and Bressolle, F.  
High-performance liquid chromatographic determination of  
cefepime in human plasma and in urine and dialysis fluid  
using a column-switching technique 754(2001)377
- Cherton, J.-C., see Beaufour, M. 761(2001)35
- Cherton, J.-C., see Tellier, F. 769(2002)35
- Cheung, C., see Smith, C.K. 758(2001)249
- Chew, P., see Xiong, X. 755(2001)65
- Chianéa, T., see Rasouli, S. 754(2001)11
- Chiang, D., see Zhou, S. 767(2002)19
- Chiari, M., see Reijenga, J.C. 770(2002)45
- Chiarotti, M., see De Giovanni, N. 773(2002)1
- Chiarotti, M., Marsili, R. and Moreda-Piñeiro, A.  
Gas chromatographic–mass spectrometric analysis of  
residual solvent trapped into illicit cocaine exhibits using  
head-space solid-phase microextraction 772(2002)249
- Chich, J.-F., see Champomier-Vergès, M.-C. 771(2002)329
- Chien, B., see Ramu, K. 751(2001)49

- Chihara, T., see Kuzuya, H. 752(2001)91
- Chikuma, T., see Kushida, K. 762(2001)137
- Chimalakonda, A.P., Shah, R.B. and Mehvar, R. High-performance liquid chromatographic analysis of cyclosporin A in rat blood and liver using a commercially available internal standard 772(2002)107
- Chin, R., see Zhou, S. 767(2002)19
- Chisaka, Y., see Ohmori, S. 762(2001)25
- Chiswell, G.M., see Chan, C.F. 761(2001)85
- Chiswell, R.K., see Norris, R.L. 762(2001)17
- Chiu, M.-C., see Kuo, H.-W. 768(2002)297
- Chobot, V., see Bártlová, M. 770(2002)281
- Choi, H.S., Shin, H.-C., Khang, G., Rhee, J.M. and Lee, H.B. Quantitative analysis of fentanyl in rat plasma by gas chromatography with nitrogen–phosphorus detection 765(2001)63
- Choi, M.H., Yoo, Y.S. and Chung, B.C. Measurement of testosterone and pregnenolone in nails using gas chromatography–mass spectrometry 754(2001)495
- Choi, S.Y., see Na, D.H. 754(2001)259
- Chollet, D.F. Determination of antiepileptic drugs in biological material (Review) 767(2002)191
- Chong, E., see Hernández, R. 754(2001)77
- Choon Lee, K., see Jin Choi, S. 754(2001)461
- Chou, C.-H., see Cheng, C.-L. 762(2001)51
- Chou, C.-H., see Cheng, C.-L. 769(2002)297
- Chow, M., see Chang, Q. 760(2001)227
- Chrambach, A., see Radko, S.P. 761(2001)69
- Christensen, J., see Morrill, P.R. 774(2002)1
- Christian Mason, J., see Sowell, J. 755(2001)91
- Chrystyn, H., see Al-Amoud, A.I. 769(2002)89
- Chu, C.K., see Brown, S.D. 772(2002)327
- Chu, C.K., see Clark, T.N. 755(2001)165
- Chu, D., see Dong, Q. 772(2002)369
- Chul Chung, B., see Mee Kim, K. 769(2002)333
- Chung, B.C., see Choi, M.H. 754(2001)495
- Chung, M.C.M., see Liang, R.C.M.Y. 771(2002)303
- Chung, S.-J., see Song, K.-H. 775(2002)247
- Chung, Yu.-L., Liu, J.-T. and Lin, C.-H. On-line identification of 3,4-methylenedioxymethamphetamine in human urine by non-aqueous capillary electrophoresis–fluorescence spectroscopy at 77 K 759(2001)219
- Churáček, J., see Bílková, Z. 770(2002)25
- Churáček, J., see Bílková, Z. 770(2002)177
- Churáček, J., see Hyšpler, R. 770(2002)255
- Cicciu', D., see Venza, M. 757(2001)111
- Ciccolini, J., Catalin, J., Blachon, M.F. and Durand, A. Rapid high-performance liquid chromatographic determination of docetaxel (Taxotere) in plasma using liquid–liquid extraction 759(2001)299
- Cifuentes, A., see Simó, C. 767(2002)35
- Cincibuchová, J., see Koplík, R. 770(2002)261
- Cirimele, V., see Kintz, P. 766(2002)161
- Claeson, K., Thorsén, G. and Karlberg, B. Methyl malondialdehyde as an internal standard for the determination of malondialdehyde 751(2001)315
- Claeson, K., Thorsén, G. and Karlberg, B. Micellar electrokinetic chromatography separation and laser-induced fluorescence detection of the lipid peroxidation product 4-hydroxyonenal 763(2001)133
- Clark, B.J., see Al-Amoud, A.I. 769(2002)89
- Clark, T.N., White, C.A., Chu, C.K. and Bartlett, M.G. Determination of 3'-azido-2',3'-dideoxyuridine in maternal plasma, amniotic fluid, fetal and placental tissues by high-performance liquid chromatography 755(2001)165
- Clarke, S.J., see Rivory, L.P. 765(2001)135
- Clement, E.M. and Franklin, M. Simultaneous measurement of zolmitriptan and its major metabolites *N*-desmethylzolmitriptan and zolmitriptan N-oxide in human plasma by high-performance liquid chromatography with coulometric detection 766(2002)339
- Clement, H.-W., see Bringmann, G. 767(2002)321
- Coccini, T., see Marrubini, G. 751(2001)331
- Coccini, T., see Marrubini, G. 758(2001)295
- Coccioli, F., see Brambilla, G. 755(2001)265
- Codd, E.E., see Tao, Q. 763(2001)165
- Coelho, E.B., see Lanchote, V.L. 765(2001)81
- Coelho, E.B., see Marques, M.P. 762(2001)87
- Coello, J., see Blanco, M. 751(2001)29
- Coello, J., see Blanco, M. 752(2001)99
- Cogan, E.B., see Hedberg, K.K. 757(2001)317
- Cohen, L., see Sadagopan, N. 759(2001)277
- Cohen, M.S., see Pereira, A.S. 766(2002)307
- Colamonici, C., see Amendola, L. 773(2002)7
- Colamonici, C., see Brambilla, G. 755(2001)265
- Čolić, M., see Žunić, G. 772(2002)19
- Collard, W., see Sadagopan, N. 759(2001)277
- Collinsonová, M., see Koval, D. 770(2002)145
- Colombi, A., see Buratti, M. 751(2001)305
- Colosio, C., see Aprea, C. 769(2002)191
- Colwell Jr., L.F., Tamvakopoulos, C.S., Wang, P.R., Pivnichny, J.V. and Shih, T.L. Rapid pharmacokinetic screening for the selection of new drug discovery candidates using a generic isocratic liquid chromatography–atmospheric pressure ionization tandem mass spectrometry method 772(2002)89
- Compiont, J.-P., see Berot, S. 753(2001)29
- Comuzzi, B., see Arcelloni, C. 753(2001)151
- Congiu, D., see Castagnola, M. 751(2001)153
- Connolly, D., Barron, L. and Paull, B. Determination of urinary thiocyanate and nitrate using fast ion-interaction chromatography 767(2002)175
- Constanzer, M., Chavez-Eng, C. and Matuszewski, B. Determination of a thermally labile metabolite of a novel growth hormone secretagogue in human and dog plasma by liquid chromatography with ion spray tandem mass spectrometric detection 760(2001)45
- Constanzer, M.L., see Chavez-Eng, C.M. 767(2002)117
- Conte Jr., J.E., Wang, G., Lin, E.T. and Zurlinden, E. High-performance liquid chromatographic–tandem mass spectrometric method for the determination of ethionamide in human plasma, bronchoalveolar lavage fluid and alveolar cells 753(2001)343
- Contento Salcedo, A.M., see Berzas Nevado, J.J. 769(2002)261

- Conti, A., Fortunato, D., Ortolani, C., Giuffrida, M.G., Pravetttoni, V., Napolitano, L., Farioli, L., Perono Garoffo, L., Trambaioli, C. and Pastorello, E.A.  
Determination of the primary structure of two lipid transfer proteins from apricot (*Prunus armeniaca*) 756(2001)123
- Conti, A., see Pastorello, E.A. 756(2001)85
- Conti, A., see Pastorello, E.A. 756(2001)95
- Contin, M., Riva, R., Albani, F. and Baruzzi, A.  
Simple and rapid liquid chromatographic–turbo ion spray mass spectrometric determination of topiramate in human plasma 761(2001)133
- Coogan, T.P., see Tao, Q. 763(2001)165
- Cook, J., see Mirghani, R.A. 754(2001)57
- Cook, J.J., see Johns, B.A. 759(2001)343
- Cooper, B.Y., see Boudko, D.Y. 774(2002)97
- Cooper, J., Currie, W. and Elliott, C.T.  
Comparison of the efficiencies of enzymatic and chemical hydrolysis of (nortestosterone and diethylstilboestrol) glucuronides in bovine urine 757(2001)221
- Cooper, T.B., see Xie, S. 773(2002)143
- Corbett, T.H., see Poondru, S. 759(2001)175
- Cornelis, R., see De Cremer, K. 757(2001)21
- Cornelis, R., see De Cremer, K. 775(2002)143
- Corso, G., Rossi, M., De Brasi, D., Rossi, I., Parenti, G. and Dello Russo, A.  
Effects of sample storage on 7- and 8-dehydrocholesterol levels analysed on whole blood spots by gas chromatography–mass spectrometry-selected ion monitoring 766(2002)365
- Cortes, J., see Smith, J.A. 760(2001)247
- Cortese, C., see Pastore, A. 751(2001)187
- Corthals, G.L., see Wasinger, V.C. 771(2002)33
- Cosma, G.N., see Pinnella, K.D. 758(2001)145
- Costa, P., see Paixão, P. 775(2002)109
- Coufal, P., Bosáková, Z., Tesařová, E., Kafková, B., Suchánková, J. and Barbe, J.  
Quantification and purity determination of newly synthesized thioacridines by capillary liquid chromatography 770(2002)183
- Coulthard, K., see Li, J. 761(2001)167
- Coury, L., see Long, H. 763(2001)47
- Cowley, E.A., see Govindaraju, K. 762(2001)147
- Cracowski, J.-L., see Bessard, J. 754(2001)333
- Cramail, H., see Baran, K. 753(2001)139
- Cramer, R., see Kleber-Janke, T. 756(2001)295
- Crankshaw, D.P., see Bjorksten, A.R. 775(2002)97
- Cranmer, B.K., see Pinnella, K.D. 758(2001)145
- Gregor, M., see Long, H. 763(2001)47
- Gregor, M., see Tian, F. 772(2002)173
- Créminon, C., see Junot, C. 752(2001)69
- Crescenzi, V., see Brambilla, G. 759(2001)27
- Crespín, M.A., Gallego, M. and Valcarcel, M.  
Solid-phase extraction method for the determination of free and conjugated phenol compounds in human urine 773(2002)89
- Crommentuy, K.M.L., see Koks, C.H.W. 767(2002)103
- Cruz Aguado, R., see Castellanos Ortega, M.R. 753(2001)245
- Csabai, K., see Szemán, J. 774(2002)157
- Cserháti, T.  
Analytical determination of nicotine and related compounds and their metabolites 752(2001)187
- Cserháti, T., see Forgács, E. 753(2001)79
- Cserháti, T., Forgács, E., Deyl, Z. and Mikšík, I.  
Effect of molecular parameters on the binding of phenoxyacetic acid derivatives to albumins 753(2001)87
- Cserháti, T., see Morais, H. 770(2002)111
- Cserháti, T., see Morais, H. 770(2002)297
- Cunningham, J., see Zhang, X. 759(2001)1
- Currie, W., see Cooper, J. 757(2001)221
- Cusidó, E., see Maraschiello, C. 754(2001)311
- Czauderna, M. and Kowalczyk, J.  
Separation of some mono-, di- and tri-unsaturated fatty acids containing 18 carbon atoms by high-performance liquid chromatography and photodiode array detection 760(2001)165
- Daftsios, A.C., see Niopas, I. 759(2001)179
- Daguet, J.L., see Lacassie, E. 759(2001)109
- Dai, H.J., Parker, C.N. and Bao, J.J.  
Characterization and inhibition study of MurA enzyme by capillary electrophoresis 766(2002)123
- Daikos, G.L., see Syriopoulou, V. 751(2001)143
- Daily, E., Thomas, L., Kergueris, M.F., Jolliet, P. and Bourin, M.  
High-performance liquid chromatographic assay to determine the plasma levels of HIV-protease inhibitors (amprenavir, indinavir, nelfinavir, ritonavir and saquinavir) and the non-nucleoside reverse transcriptase inhibitor (nevirapine) after liquid–liquid extraction 758(2001)129
- Daishima, S., see Ochiai, N. 762(2001)67
- Dallet, P., see Labat, L. 773(2002)17
- Dalluge, J.J., see Nelson, B.C. 765(2001)141
- Dams, R., see Benjits, T. 755(2001)137
- Dams, R., Benjits, T., Lambert, W.E. and De Leenheer, A.P.  
Simultaneous determination of in total 17 opium alkaloids and opioids in blood and urine by fast liquid chromatography–diode-array detection–fluorescence detection, after solid-phase extraction 773(2002)53
- Dams, R., see De Cremer, K. 757(2001)21
- Dams, R., see De Cremer, K. 775(2002)143
- Danaher, M., O'Keeffe, M. and Glennon, J.D.  
Extraction and isolation of avermectins and milbemycins from liver samples using unmodified supercritical CO<sub>2</sub> with in-line trapping on basic alumina 761(2001)115

## D

- Daneshatalab, N., Lewanczuk, R.Z. and Jamali, F.  
High-performance liquid chromatographic analysis of angiotensin II receptor antagonist valsartan using a liquid extraction method 766(2002)345
- D'Aniello, G., Tolino, A. and Fisher, G.  
Plasma L-arginine is markedly reduced in pregnant women affected by preeclampsia 753(2001)427
- Danielsson, O., see Stark, M. 754(2001)357
- Dannhardt, G., see Weigmann, H. 759(2001)63
- Darwish, Y., see Morais, H. 770(2002)111
- Daschner, F.D., see Ehrlich, M. 751(2001)357
- Daschner, F.D., see Ehrlich, M. 755(2001)373
- David, C., see Barker, S.A. 751(2001)37
- David, C., Millot, M.C. and Sebille, B.  
High-performance liquid chromatographic study of the interactions between immobilized  $\beta$ -cyclodextrin polymers and hydrophobically end-capped polyethylene glycols 753(2001)93
- David, K., see Bredehorst, R. 756(2001)33
- David, V., Ionescu, M. and Dumitrescu, V.  
Determination of cycloserine in human plasma by high-performance liquid chromatography with fluorescence detection, using derivatization with *p*-benzoquinone 761(2001)27
- Dávila, R., see Andía, I. 761(2001)237
- Davis, M.T., Beierle, J., Bures, E.T., McGinley, M.D., Mort, J., Robinson, J.H., Spahr, C.S., Yu, W., Luethy, R. and Patterson, S.D.  
Automated LC–LC–MS–MS platform using binary ion-exchange and gradient reversed-phase chromatography for improved proteomic analyses 752(2001)281
- Davis, P.A., see Liang, Q. 754(2001)265
- Davrinche, C., see Baud-Camus, F. 760(2001)55
- Day, B.J., see Kachadourian, R. 767(2002)61
- Dazzi, C., Candiano, G., Massazza, S., Ponzetto, A. and Varesio, L.  
New high-performance liquid chromatographic method for the detection of picolinic acid in biological fluids 751(2001)61
- De Albuquerque, F.U.V., see Lanchote, V.L. 765(2001)81
- De Backer, P., see Van Eenoo, P. 760(2001)255
- De Brasi, D., see Corso, G. 766(2002)365
- De Brujin, P., Kehrer, D.F.S., Verweij, J. and Sparreboom, A.  
Liquid chromatographic determination of ketoconazole, a potent inhibitor of CYP3A4-mediated metabolism 753(2001)395
- Decherf, M., see Souppart, C. 762(2001)9
- Decosterd, L.A., see Marzolini, C. 774(2002)127
- Décosterd, L.A., see Nyéki, Á. 755(2001)73
- De Cremer, K., Cornelis, R., Strijckmans, K., Dams, R., Lameire, N. and Vanholder, R.  
Non-ideal behaviour of free vanadate on a Superose 12 size-exclusion column. Application to *in vivo*  $^{48}\text{V}$ -labelled rat spleen homogenate 757(2001)21
- De Cremer, K., Cornelis, R., Strijckmans, K., Dams, R., Lameire, N. and Vanholder, R.  
Behaviour of vanadate and vanadium–transferrin complex on different anion-exchange columns. Application to *in vivo*  $^{48}\text{V}$ -labelled rat serum 775(2002)143
- Degani, A.L.G., see Cass, Q.B. 766(2002)153
- De Giovanni, N., Fucci, N., Chiarotti, M. and Scarlata, S.  
Cozart Rapiscan System: our experience with saliva tests 773(2002)1
- DeHaven, J., see Zang, L.-Y. 767(2002)93
- Dehennin, L., Bonnaire, Y. and Plou, P.  
Human nutritional supplements in the horse: comparative effects of 19-norandrostenedione and 19-norandrostenediol on the 19-norsteroid profile and consequences for doping control 766(2002)257
- De Hoffmann, E., see Levêque, P. 754(2001)35
- Deitrick, C.L., Katholi, R.E., Huddleston, D.J., Hardiek, K. and Burrus, L.  
Clinical adaptation of a high-performance liquid chromatographic method for the assay of pyridoxal 5'-phosphate in human plasma 751(2001)383
- De Jager, A.D., Hundt, H.K.L., Swart, K.J., Hundt, A.F. and Els, J.  
Extractionless and sensitive method for high-throughput quantitation of cetirizine in human plasma samples by liquid chromatography–tandem mass spectrometry 773(2002)113
- De Jager, A.D., see Van Rooyen, G.F. 768(2002)223
- de Jong, G.J., see Eriksson, H.J.C. 755(2001)311
- De Jong, G.J., see Somsen, G.W. 775(2002)17
- De Jong, G.J., see van Hout, M.W.J. 766(2002)37
- De Koning, P.E., see Verschraagen, M. 753(2001)293
- De la Cuétara Bernal, K., see Castellanos Ortega, M.R. 753(2001)245
- de la Rubia, A., see LLerena, A. 755(2001)349
- De la Torre, R., see Segura, M. 769(2002)313
- De la Torre-Boronat, M.C., see Gimeno, E. 758(2001)315
- De La Vega, P., see Kolodny, N. 762(2001)77
- Delage, C., see Cardot, P. 768(2002)285
- Delahaut, Ph., see Dubois, M. 753(2001)189
- Delbeke, F.T., see Van Eenoo, P. 760(2001)255
- Delebæse, S., see Battu, S. 751(2001)131
- De Leenheer, A.P., see Borrey, D. 765(2001)187
- De Leenheer, A.P., see Dams, R. 773(2002)53
- Delépée, R. and Pouliquen, H.  
Determination of oxolinic acid in the bryophyte *Fontinalis antipyretica* by liquid chromatography with fluorescence detection 775(2002)89
- Dello Russo, A., see Corso, G. 766(2002)365
- Dello Strologo, L., see Pastore, A. 751(2001)187
- De Lorenzi, E., see Massolini, G. 751(2001)117
- Delpech, L., see Rolland, D. 753(2001)51
- De Mazancourt, P., see Alvarez, J.-C. 755(2001)129
- Demin, P., see Reynaud, D. 762(2001)175
- DeMontigny, P., see Pollmeier, M. 772(2002)99
- Dempsey, E., see Regan, F. 770(2002)243
- De Nardi, C., Braggio, S., Ferrari, L. and Fontana, S.  
Development and validation of a high-performance liquid chromatography–tandem mass spectrometry assay for the determination of sanfetinrem in human plasma 762(2001)193
- De Nardi, C., Ferrari, L., Nardin, E., Ruffo, A. and Braggio, S.  
Development and validation of a column-switching high-performance liquid chromatographic method for the determination of sanfetinrem in rat and dog plasma by direct injection 752(2001)133

- Deng, C., Shang, C., Hu, Y. and Zhang, X.  
Rapid diagnosis of phenylketonuria and other  
aminoacidemias by quantitative analysis of amino acids in  
neonatal blood spots by gas chromatography–mass  
spectrometry 775(2002)115
- Deng, J.-F., see Lee, T.-Y. 766(2002)169
- Denizli, A.  
Preparation of immuno-affinity membranes for cholesterol  
removal from human plasma 772(2002)357
- Denizli, A., see Odabaşı, M. 760(2001)137
- Denk, O.M., Watson, D.G. and Skellern, G.G.  
Chiral analysis of methylphenidate and dextromoramide by  
capillary electrophoresis 761(2001)61
- Denotti, G., see Castagnola, M. 751(2001)153
- de Nucci, G., see Araujo, M.V.F. 755(2001)1
- De Nucci, G., see Oliveira, C.H. 768(2002)341
- De Palo, E. and Deyl, Z.  
Preface (Review) 764(2001)1
- De Palo, E.F., see Loregian, A. 764(2001)289
- Déporté-Féty, R., Picot, M., Amiand, M., Moreau, A., Campion,  
L., Lanoë, D., Renée, N. and Milano, G.  
High-performance liquid chromatographic assay with  
ultraviolet detection for quantification of dihydrofluorouracil  
in human lymphocytes: application to measurement of  
dihydropyrimidine dehydrogenase activity 762(2001)203
- Der, M., see Ma, Y. 755(2001)47
- Déridet, E., see Titier, K. 772(2002)373
- Desai-Krieger, D., see Tao, Q. 763(2001)165
- De Sarro, G., see Rizzo, M. 775(2002)71
- Desch, S., see Langmann, P. 767(2002)69
- Deschamps, F., see Houzé, P. 754(2001)185
- DeVane, C.L., see Boulton, D.W. 759(2001)319
- Deveaux, M., see Labat, L. 773(2002)17
- Deveaux, M., see Tournel, G. 761(2001)147
- De Vriendt, C.A., van Sassenbroeck, D.K., Rosseel, M.T., van  
de Velde, E.J., Verstraete, A.G., Vander Heyden, Y. and  
Belpaire, F.M.  
Development and validation of a high-performance liquid  
chromatographic method for the determination of  $\gamma$ -  
hydroxybutyric acid in rat plasma 752(2001)85
- Deyl, Z.,  
Preface 771(2002)1
- Deyl, Z., see Charvátová, J. 770(2002)155
- Deyl, Z., see Charvátová, J. 770(2002)165
- Deyl, Z., see Cserháti, T. 753(2001)87
- Deyl, Z., see De Palo, E. 764(2001)1
- Deyl, Z., see Forgács, E. 753(2001)79
- Deyl, Z., see Rohlfíček, V. 770(2002)19
- De Zeeuw, R.A., see van Hout, M.W.J. 766(2002)37
- Di Giovannandrea, R., Diana, L., Fiori, M., Ferretti, E.,  
Foglietta, G., Caronna, R. and Severini, G.  
Determination of ethyl-*p*-hydroxybenzoate in sow  
pancreatic juice by reversed-phase high-performance liquid  
chromatography 751(2001)365
- Di Nunzio, A., see Castagnola, M. 751(2001)153
- Di Pietro, M.C., Vannoni, D., Leoncini, R., Liso, G., Guerranti,  
R. and Marinello, E.  
Determination of urinary methylated purine pattern by  
high-performance liquid chromatography 751(2001)87
- Dian, C., Eshaghi, S., Urbig, T., McSweeney, S., Heijbel, A.,  
Salbert, G. and Birse, D.  
Strategies for the purification and on-column cleavage of  
glutathione-*S*-transferase fusion target proteins  
769(2002)133
- Diana, L., see Di Giovannandrea, R. 751(2001)365
- Diaz, J.-J., Giraud, S. and Greco, A.  
Alteration of ribosomal protein maps in herpes simplex  
virus type 1 infection (Review) 771(2002)237
- Diem, S., see Bringmann, G. 767(2002)321
- Diez, L., Livertoux, M.-H., Stark, A.-A., Wellman-Rousseau, M.  
and Leroy, P.  
High-performance liquid chromatographic assay of  
hydroxyl free radical using salicylic acid hydroxylation  
during *in vitro* experiments involving thiols 763(2001)185
- Dine, T., see Kambia, K. 755(2001)297
- Ding, J.L., Zhu, Y. and Ho, B.  
High-performance affinity capture-removal of bacterial  
pyrogen from solutions 759(2001)237
- Ding, L., Li, L., Tao, P., Yang, J. and Zhang, Z.  
Quantitation of tamsulosin in human plasma by liquid  
chromatography–electrospray ionization mass spectrometry  
767(2002)75
- Ding, Z., see Anastase-Ravion, S. 761(2001)247
- Diquet, B., see Abbara, Ch. 766(2002)199
- Dix, K.J., see Thomas, B.F. 760(2001)191
- Djaković-Sekulić, T., Čačanski, M. and Perišić-Janjić, N.  
Evaluation of the predictive power of calculation procedure  
for molecular hydrophobicity of some estradiol derivates  
766(2002)67
- Dograkol-Ak, D., see Tunçel, M. 751(2001)257
- Dombret, H., see Houzé, P. 754(2001)185
- Dominick, P.K., Cassidy, P.B. and Roberts, J.C.  
A new and versatile method for determination of  
thiolamines of biological importance 761(2001)1
- Donahoe, P.K., see Lorenzo, H.K. 766(2002)89
- Dong, Q., Dong, R., Jin, M. and Jin, W.  
Direct amperometric determination of lactate at a carbon  
fiber bundle microdisk electrode by capillary zone  
electrophoresis 774(2002)121
- Dong, Q., Gu, J., Zhong, D., Paul Fawcett, J. and Chu, D.  
Isolation and identification of the glucuronide of 4-(3*H*-1,2-  
dihydro-1-pyrrolizinone-2-methylamino)benzoic acid from  
rabbit urine 772(2002)369
- Dong, R., see Dong, Q. 774(2002)121
- Dong Yoo, S., see Jin Choi, S. 754(2001)461
- Donoghue, D., see Heller, D.N. 774(2002)39
- Dormeyer, W., see Sickmann, A. 771(2002)167
- Dorr, R.T., see Lambert, J.D. 754(2001)85
- Dovichi, N.J., see Hu, S. 752(2001)307
- Dowd, C.S., Zhang, W., Li, C. and Chaiken, I.M.  
From receptor recognition mechanisms to bioinspired  
mimetic antagonists in HIV-1/cell docking 753(2001)327
- Dowling, T.C., see Raje, S. 768(2002)305
- Doyle, E., Fowles, S.E., Summerfield, S. and White, T.J.  
Rapid determination of tafenoquine in small volume human  
plasma samples by high-performance liquid  
chromatography–tandem mass spectrometry 769(2002)127
- Drai, J., see Cereser, C. 752(2001)123

- Draisci, R., Marchiafava, C., Palleschi, L., Cammarata, P. and Cavalli, S.  
Accelerated solvent extraction and liquid chromatography–tandem mass spectrometry quantitation of corticosteroid residues in bovine liver 753(2001)217
- Drescher, S., see Hofmann, U. 766(2002)227
- Dreyfuss, M.-F., see Lacassie, E. 759(2001)109
- Dsida, R.M., see Wang, Z. 755(2001)383
- Du, Y., see Chen, X. 775(2002)169
- Dubois, M., Fluchard, D., Sior, E. and Delahaut, Ph.  
Identification and quantification of five macrolide antibiotics in several tissues, eggs and milk by liquid chromatography–electrospray tandem mass spectrometry 753(2001)189
- Dubost, J.P., see Labat, L. 773(2002)17
- Ducint, D., see Ba, B.B. 754(2001)107
- Dufresne, C., see Favetta, P. 751(2001)377
- Dugua, J.M., see Rolland, D. 753(2001)51
- Dulger, B., Basci, N.E., Sagdic-Yalvac, I. and Temizer, A.  
Determination of betaxolol in human aqueous humour by high-performance liquid chromatography with fluorescence detection 772(2002)179
- Dumasia, M.C., Houghton, E., Hyde, W., Greulich, D., Nelson, T. and Peterson, J.  
Detection of fenspiride and identification of in vivo metabolites in horse body fluids by capillary gas chromatography–mass spectrometry: administration, biotransformation and urinary excretion after a single oral dose 767(2002)131
- Dumestre-Toulet, V., see Kintz, P. 766(2002)161
- Dumitrescu, V., see David, V. 761(2001)27
- Dumora, F., see Matoga, M. 760(2001)213
- Duncan, G.F., see Boulton, D.W. 775(2002)57
- Dunemann, L., see Wittke, K. 755(2001)215
- Dunn, J.A., see Pereira, A.S. 766(2002)307
- Dupuis, R.E., see Wiwatthanawongsa, K. 763(2001)35
- Dupuy, J.L., see Ragot, S. 753(2001)167
- Durand, A., see Ciccolini, J. 759(2001)299
- Durant, A.A., Fente, C.A., Franco, C.M., Vázquez, B.I., Mayo, S. and Cepeda, A.  
Development of a diphasic dialysis method for the extraction/purification of residues of ethinylestradiol in hair of cattle, and determination by gas chromatography–tandem mass spectrometry 766(2002)251
- Dusci, L.J., see Chan, C.F. 761(2001)85
- Dusci, L.J., Hackett, L.P., Fellows, L.M. and Ilett, K.F.  
Determination of olanzapine in plasma by high-performance liquid chromatography using ultraviolet absorbance detection 773(2002)191
- Duval, C., Le Cerf, D., Picton, L. and Muller, G.  
Aggregation of amphiphilic pullulan derivatives evidenced by on-line flow field flow fractionation/multi-angle laser light scattering 753(2001)115
- Duval, M., see Quernin, M.-H. 763(2001)61
- Dyr, J.E., see Suttnar, J. 751(2001)193
- Dyremark, E., see Jonsson, O.B. 755(2001)157
- Eaglesham, G.K., see Norris, R.L. 762(2001)17
- Earnest, D.L., see Batta, A.K. 775(2002)153
- Eberini, I., see Gianazza, E. 771(2002)107
- Echeverria, D., see Tornero-Velez, R. 757(2001)59
- Eckelman, W.C., see Ma, Y. 755(2001)47
- Eckelman, W.C., see Ma, Y. 766(2002)319
- Eckenhoff, R.G., see Meng, Q.C. 774(2002)89
- Eddington, N.D., see Mistry, B. 758(2001)153
- Eddington, N.D., see Raje, S. 768(2002)305
- Erkes, A., Addison, T. and Naidong, W.  
Simultaneous assay of sildenafil and desmethylsildenafil in human plasma using liquid chromatography–tandem mass spectrometry on silica column with aqueous–organic mobile phase 768(2002)277
- Egger, P., Bellmann, R. and Wiedermann, C.J.  
Determination of amphotericin B, liposomal amphotericin B, and amphotericin B colloidal dispersion in plasma by high-performance liquid chromatography 760(2001)307
- Egorin, M.J., see Hashash, A. 768(2002)239
- Ehrlich, M., see Barber, D.S. 758(2001)289
- Ehrlich, M., Daschner, F.D. and Kümmerer, K.  
Rapid antibiotic drug monitoring. Meropenem and ceftazidime determination in serum and bronchial secretions by high-performance liquid chromatography–integrated sample preparation 751(2001)357
- Ehrlich, M., Tritter, R., Daschner, F.D. and Kümmerer, K.  
A new and rapid method for monitoring the new oxazolidinone antibiotic linezolid in serum and urine by high performance liquid chromatography–integrated sample preparation 755(2001)373
- Ehrlich, M., see Tritter, R. 775(2002)127
- Eichhold, T.H., see Bolden, R.D. 772(2002)1
- Eidelman, D.H., see Govindaraju, K. 762(2001)147
- Ekhator, N.N., see Strawn, J.R. 760(2001)301
- El Mahjoub, A. and Staub, C.  
High-performance liquid chromatography determination of flunitrazepam and its metabolites in plasma by use of column-switching technique: comparison of two extraction columns 754(2001)271
- Elahi, E.N., see Smith, C.K. 758(2001)249
- Elfringoff, A.S., see Risse, D. 769(2002)185
- Elliott, C.T., see Cooper, J. 757(2001)221
- Ellis, A.G., Nice, E.C., Weinstock, J., Levitzki, A., Burgess, A.W. and Webster, L.K.  
High-performance liquid chromatographic analysis of the tyrophostin AG1478, a specific inhibitor of the epidermal growth factor receptor tyrosine kinase, in mouse plasma 754(2001)193
- Ellul-Micallef, R., see Sghendo, L. 772(2002)307
- Els, J., see de Jager, A.D. 773(2002)113
- Emm, T.A., see Zheng, J.J. 761(2001)195
- Endert, E., see Ruiter, A.F.C. 759(2001)169
- Engwald, W., see Teske, J. 772(2002)299

# E

- Era, S., see Hayashi, T. 772(2002)139
- Ercal, N., Yang, P. and Aykin, N.  
Determination of biological thiols by high-performance liquid chromatography following derivatization by ThioGlo maleimide reagents 753(2001)287
- Ericsson, Ö., see Mirghani, R.A. 754(2001)57
- Ericsson, P.-O., see Miliotis, T. 752(2001)323
- Eriksson, H.J.C., Somsen, G.W., Hinrichs, W.L.J., Frijlink, H.W. and De Jong, G.J.  
Characterization of human placental alkaline phosphatase by activity and protein assays, capillary electrophoresis and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry 755(2001)311
- Erkasap, N., see Tunçel, M. 751(2001)257
- Eron, J.J., see Pereira, A.S. 766(2002)307
- Erös, D., see Hollósy, F. 768(2002)361
- Erturk, S., Aktas, E.S. and Atmaca, S.  
Determination of vigabatrin in human plasma and urine by high-performance liquid chromatography with fluorescence detection 760(2001)207
- Erturk, S., see Oztunc, A. 774(2002)149
- Escolar, M., see Campanero, M.A. 763(2001)21
- Escuder-Gilabert, L., see Molero-Monfort, M. 753(2001)225
- Eshaghi, S., see Dian, C. 769(2002)133
- Etienne, R., see Ba, B.B. 754(2001)107
- Evrovski, J., see Jandik, P. 759(2001)145
- Ezan, E., see Junot, C. 752(2001)69
- F**
- Fadda, M.B., see Castagnola, M. 751(2001)153
- Fagiolo, A., see Brambilla, G. 755(2001)265
- Falcão, A.C., see Almeida, A.M. 774(2002)215
- Falcão, A.C., see Castel-Branco, M.M. 755(2001)119
- Falmagne, P., see Noël-Georis, I. 771(2002)221
- Fanali, S., see Camera, E. 757(2001)69
- Fang, C., Liu, J.-T. and Lin, C.-H.  
Optimization of the separation of lysergic acid diethylamide in urine by a sweeping technique using micellar electrokinetic chromatography 775(2002)37
- Fang, W., see Matthews, C.Z. 751(2001)237
- Fang, Z.-F., see Ren, J. 761(2001)139
- Fariña, J.B., see Santovenía, A. 766(2002)3
- Farinotti, R., see Baud-Camus, F. 760(2001)55
- Farioli, L., see Conti, A. 756(2001)123
- Farioli, L., see Pastorello, E.A. 756(2001)85
- Farioli, L., see Pastorello, E.A. 756(2001)95
- Farré, M., see Segura, M. 769(2002)313
- Favetta, P., Guittion, J., Bleyzac, N., Dufresne, C. and Bureau, J.  
New sensitive assay of vancomycin in human plasma using high-performance liquid chromatography and electrochemical detection 751(2001)377
- Federici, G., see Pastore, A. 751(2001)187
- Fegeding, K., see Kolodny, N. 762(2001)77
- Feineis, D., see Bringmann, G. 767(2002)321
- Felder, L., see Chen, Yu.-L. 774(2002)67
- Felix, G., see Andrisano, V. 753(2001)375
- Fellows, L.M., see Dusci, L.J. 773(2002)191
- Feng, Y., see Zhao, S. 762(2001)97
- Fente, C.A., see Durant, A.A. 766(2002)251
- Ferlazzo, A.M., see Campo, G.M. 765(2001)151
- Fermo, I., see Arcelloni, C. 763(2001)195
- Fernández, L.E.M., Kalume, D.E., Calvo, L., Fernández Mallo, M., Vallin, A. and Roepstorff, P.  
Characterization of a recombinant monoclonal antibody by mass spectrometry combined with liquid chromatography 752(2001)247
- Fernández Mallo, M., see Fernández, L.E.M. 752(2001)247
- Fernández-Armentia, M., see Berrueta, L.A. 760(2001)185
- Fernández-López, P., see Ruiz-Ángel, M.J. 767(2002)277
- Fernández-Morán, J., see Ventura, R. 769(2002)79
- Ferrari, L., see De Nardi, C. 752(2001)133
- Ferrari, L., see De Nardi, C. 762(2001)193
- Ferretti, E., see Di Giovannandrea, R. 751(2001)365
- Ferruzzi, M.G., Nguyen, M.L., Sander, L.C., Rock, C.L. and Schwartz, S.J.  
Analysis of lycopene geometrical isomers in biological microsamples by liquid chromatography with coulometric array detection 760(2001)289
- Ferry, D.M., van Zijl, P.L. and Wilson, W.R.  
Sensitive liquid chromatographic assay for the basic DNA intercalator (*N,N*-dimethylaminoethyl)-9-amino-5-methylacridine-4-carboxamide and its nitroarylmethyl quaternary prodrugs in biological samples 763(2001)149
- Fidalgo, C., see Paixão, P. 775(2002)109
- Fieler-Büsches, H., see Staab, A. 751(2001)221
- Figg, W.D., see Woo, E.W. 759(2001)247
- Figueroa, A., see Hernández, R. 754(2001)77
- Fiori, M., see Brambilla, G. 759(2001)27
- Fiori, M., see Di Giovannandrea, R. 751(2001)365
- Fisch, I., see Canarelli, S. 775(2002)27
- Fisher, G., see D'Aniello, G. 753(2001)427
- Fiske, M.J., Fredenburg, R.A., VanDerMeid, K.R., McMichael, J.C. and Arumugham, R.  
Method for reducing endotoxin in *Moraxella catarrhalis* UspA2 protein preparations 753(2001)269
- Fitch, K.D., see Roig, M. 768(2002)315
- Fitton, V., see Sanchez, J. 753(2001)45
- Fitton, V. and Santarelli, X.  
Evaluation of immobilized metal affinity chromatography for purification of penicillin acylase 754(2001)135
- Fitzloff, J.F., see Li, W. 765(2001)99
- Flayeux, I., see Guerrier, L. 755(2001)36
- Fleckenstein, L., see Chen, Ya.-C. 752(2001)39
- Flege, S., see Hempel, G. 758(2001)221
- Flores, C.M., see Javors, M.A. 755(2001)379
- Fluchard, D., see Dubois, M. 753(2001)189
- Fogarty, B., see Regan, F. 770(2002)243

- Foglietta, G., see Di Giovannandrea, R. 751(2001)365
- Fokkens, R.H., see Lips, A.G.A.M. 759(2001)191
- Follath, F., see Ha, H.R. 757(2001)309
- Folley, L., see Pitiot, O. 758(2001)163
- Fontana, S., see De Nardi, C. 762(2001)193
- Fontaniella, B., Rodríguez, C.W., Piñón, D., Vicente, C. and Legaz, M.-E.  
Identification of xanthans isolated from sugarcane juices obtained from scalded plants infected by *Xanthomonas albilineans* 770(2002)275
- Ford, C.H.J., Osborne, P.O., Mathew, A. and Rego, B.G.  
Affinity purification of novel bispecific antibodies recognising carcinoembryonic antigen and doxorubicin 754(2001)427
- Forgács, E., Cserháti, T., Deyl, Z. and Mikšík, I.  
Binding of substituted phenol and aniline derivatives to the corn protein zein studied by high-performance liquid chromatography 753(2001)79
- Forgács, E., see Cserháti, T. 753(2001)87
- Forgács, E., see Jakab, A. 770(2002)227
- Forgács, E., see Morais, H. 770(2002)111
- Forgács, E., see Morais, H. 770(2002)297
- Forsberg, M., see Keski-Hynnilä, H. 759(2001)227
- Forssmann, W.-G., see Liepke, C. 752(2001)369
- Fortunato, D., see Conti, A. 756(2001)123
- Fortunato, D., see Pastorello, E.A. 756(2001)85
- Fortunato, D., see Pastorello, E.A. 756(2001)95
- Fournier, C., see Rolland, D. 753(2001)51
- Fowkes, D., see Wibawa, J.I.D. 774(2002)141
- Fowles, S., see Muxlow, A.-M. 752(2001)77
- Fowles, S.E., see Doyle, E. 769(2002)127
- Frahm, A.W., see Schlauch, M. 775(2002)197
- Fraier, D., see Schoemaker, N.E. 763(2001)173
- Francesch, R., see Prats, C. 766(2002)57
- Franco, C.M., see Durant, A.A. 766(2002)251
- Franke, J.P., see Van Hout, M.W.J. 766(2002)37
- Franklin, C.L., see Pike, M.G. 757(2001)
- Franklin, M., see Clement, E.M. 766(2002)339
- Fratelli, M., see Gianazza, E. 771(2002)107
- Fredenburg, R.A., see Fiske, M.J. 753(2001)269
- Freitag, R., see Canarelli, S. 775(2002)27
- Friedecký, D., see Adam, T. 767(2002)333
- Friedecký, D., see Barták, P. 758(2001)323
- Friedrich, G., Rose, T. and Rissler, K.  
Determination of ionazolac and its hydroxy and O-sulfated metabolites by on-line sample preparation liquid chromatography with fluorescence detection 766(2002)295
- Frieghoff, A.J., see Andía, I. 761(2001)237
- Frigerio, E., see Schoemaker, N.E. 763(2001)173
- Frijlink, H.W., see Eriksson, H.J.C. 755(2001)311
- Fritsch, G., see Springer, D. 773(2002)25
- Fritsch, G., see Staack, R.F. 773(2002)35
- Fritz, R., see Tellier, F. 769(2002)35
- Frkanec, R., see Krstanović, M. 773(2002)167
- Froescheis, O., see Hartmann, S. 751(2001)265
- Frölich, J.C., see Tsikas, D. 772(2002)335
- Fromm, M.F., see Hofmann, U. 766(2002)227
- Frostvik-Stolt, M., see Zhou, R. 757(2001)135
- Frye, R.F., see Alkharfy, K.M. 753(2001)303
- Frye, R.F., see Alkharfy, K.M. 774(2002)33
- Fu, X., Kimura, M., Iga, M. and Yamaguchi, S.  
Gas chromatographic-mass spectrometric screening for organic acidemias using dried urine filter paper: determination of  $\alpha$ -ketooacids 758(2001)87
- Fucci, N., see De Giovanni, N. 773(2002)1
- Fuentes-Noriega, I., Ruiz-Ramírez, L., Tovar Tovar, A., Rico-Morales, H. and Gracia-Mora, I.  
Development and validation of a liquid chromatographic method for Casiopeina III<sup>®</sup> in rat plasma 772(2002)115
- Fuh, M.-R., Tai, Yu.-L. and Pan, W.H.T.  
Determination of free-form of cocaine in rat brain by liquid chromatography-electrospray mass spectrometry with in vivo microdialysis 752(2001)107
- Fujino, H., Yamada, I., Shimada, S. and Yoneda, M.  
Simultaneous determination of taxol and its metabolites in microsomal samples by a simple thin-layer chromatography radioactivity assay — inhibitory effect of NK-104, a new inhibitor of HMG-CoA reductase 757(2001)143
- Fujisawa, M., see Hori, Y. 767(2002)255
- Fujito, H., see Nakano, Y. 774(2002)165
- Fujiyama, Y., see Araki, Y. 753(2001)209
- Fujiyama, Y., see Araki, Y. 766(2002)351
- Fukao, T., see Yamaguchi, S. 758(2001)81
- Fukutake, M., see Ishihara, K. 753(2001)309
- Fulde, K., see Schlauch, M. 775(2002)197
- Fulgenzi, G., see Tomasetti, M. 751(2001)229
- Funato, K., Imai, T., Nakashima, K. and Otigiri, M.  
High-performance liquid chromatography with chemiluminescence detection of penbutolol and its hydroxylated metabolite in rat plasma 757(2001)229
- Funding, L., see Lindegårdh, N. 758(2001)137
- Fung, E.N., Cai, Z., Burnette, T.C. and Sinhababu, A.K.  
Simultaneous determination of Ziagen and its phosphorylated metabolites by ion-pairing high-performance liquid chromatography-tandem mass spectrometry 754(2001)285
- Furne, J.K., Springfield, J., Koenig, T., Suarez, F. and Levitt, M.D.  
Measurement of fecal sulfide using gas chromatography and a sulfur chemiluminescence detector 754(2001)253
- Furukawa, K., see Nakashima, A. 760(2001)17
- Furuta, T., see Ishii, K. 759(2001)161
- Furya, R., see Yasui-Furukori, N. 768(2002)261
- Fustinoni, S., see Buratti, M. 751(2001)305

# G

- Gaggioli, D., see Secchi, C. 757(2001)237
- Gajdošová, D., see Malovaná, S. 760(2001)37
- Gajhede, M., see Holm, J. 756(2001)307

- Galaev, I.Yu., see Arvidsson, P. 753(2001)279
- Galán Martín, A.M., Maynar Mariño, J.I., García de Tiedra, M.P., Rivero Marabé, J.J., Caballero Loscos, M.J. and Maynar Mariño, M.  
Determination of nandrolone and metabolites in urine samples from sedentary persons and sportsmen 761(2001)229
- Galán-Martín, A.M., see Rivero-Marabé, J.J. 761(2001)77
- Galinzianova, N., see Helistö, P. 758(2001)197
- Galla, T.J., see Trittler, R. 775(2002)127
- Gallardo, A., see Simó, C. 767(2002)35
- Gallego, M., see Crespín, M.A. 773(2002)89
- Gallez, B., see Levêque, P. 754(2001)35
- Gan, S.H. and Ismail, R.  
Validation of a high-performance liquid chromatography method for tramadol and *o*-desmethyltramadol in human plasma using solid-phase extraction 759(2001)325
- Gan, S.H., Ismail, R., Wan Adnan, W.A. and Wan, Z.  
Method development and validation of a high-performance liquid chromatographic method for tramadol in human plasma using liquid–liquid extraction 772(2002)123
- Gao, L., Ramzan, I. and Baker, B.  
Gas chromatographic–mass spectrometric assay for rocuronium with potential for quantifying its metabolite, 17-desacetylrocuronium, in human plasma 757(2001)207
- García, A., Muros, M. and Barbas, C.  
Measurement of nephrolithiasis urinary markers by capillary electrophoresis 755(2001)287
- García Cachán, M.D., see González Martín, M.I. 769(2002)119
- García de Tiedra, M.P., see Galán Martín, A.M. 761(2001)229
- Garcia, I., see Cereser, C. 752(2001)123
- García-Alvarez-Coque, M.C., see Ruiz-Ángel, M.J. 767(2002)277
- García-de-Tiedra, M.P., see Rivero-Marabé, J.J. 761(2001)77
- Gardiner, S.J., see Zhang, M. 766(2002)175
- Garg, M.B., Sevester, J.C., Sakoff, J.A. and Ackland, S.P.  
Simple liquid chromatographic method for the determination of uracil and dihydrouracil plasma levels: a potential pretreatment predictor of 5-fluorouracil toxicity 774(2002)223
- Garrido Frenich, A., see Moreno Frías, M. 760(2001)1
- Garrow, T.A., see Koval, D. 770(2002)145
- Gärtner, P., see Gmeiner, G. 766(2002)209
- Garzón Cuadrado, A.L., see González Martín, M.I. 769(2002)119
- Garzotti, M. and Hamdan, M.  
Supercritical fluid chromatography coupled to electrospray mass spectrometry: a powerful tool for the analysis of chiral mixtures 770(2002)53
- Gáspár, A., Andrásí, M. and Kardos, S.  
Application of capillary zone electrophoresis to the analysis and to a stability study of cephalosporins 775(2002)239
- Gaspari, F., see Cattaneo, D. 774(2002)187
- Gasparič, J., see Hyšpler, R. 770(2002)255
- Gatell, J.M., see Sarasa-Nacenta, M. 757(2001)325
- Gatell, J.M., see Sarasa-Nacenta, M. 763(2001)53
- Gatti, R., see Loregian, A. 764(2001)289
- Gatto, B., see Palumbo, M. 764(2001)121
- Gatto, B., see Zagotto, G. 764(2001)161
- Gauducheauf, N., see Souppart, C. 774(2002)195
- Gaulier, J.M., see Lacassie, E. 759(2001)109
- Gauthier, M., see Rolland, D. 753(2001)51
- Geisendorfer, T., see Gmeiner, G. 768(2002)215
- Geisslinger, G., see Bräutigam, L. 761(2001)203
- Gelderblom, H., see Loos, W.J. 766(2002)99
- Gemeiner, M., see Gianazza, E. 771(2002)107
- Genet, D., see Ragot, S. 753(2001)167
- Geng, M., Zhang, X., Bina, M. and Regnier, F.  
Proteomics of glycoproteins based on affinity selection of glycopeptides from tryptic digests 752(2001)293
- Gennaro, M.C., Calvino, R. and Abrigo, C.  
Ion interaction reagent reversed-phase high-performance liquid chromatography determination of anti-tuberculosis drugs and metabolites in biological fluids 754(2001)477
- Georga, K.A., Samanidou, V.F. and Papadoyannis, I.N.  
Use of novel solid-phase extraction sorbent materials for high-performance liquid chromatography quantitation of caffeine metabolism products methylxanthines and methyluric acids in samples of biological origin 759(2001)209
- Georgakopoulos, C.G., see Spyridaki, M.-H.E. 758(2001)311
- Georarakis, E., see Pappa-Louisi, A. 755(2001)57
- Geraciotti Jr, T.D., see Strawn, J.R. 760(2001)301
- Gergen, J., see Anderson, A.B. 769(2002)97
- Gerlóczy, A., see Szemán, J. 774(2002)157
- Germe, A.-F., see Kambia, K. 755(2001)297
- Gervasoni, M., see Pirola, R. 769(2002)27
- Gianazza, E., Eberini, I., Villa, P., Fratelli, M., Pinna, C., Wait, R., Gemeiner, M. and Miller, I.  
Monitoring the effects of drug treatment in rat models of disease by serum protein analysis (Review) 771(2002)107
- Giang, Y.-S., see Wang, S.-M. 759(2001)17
- Gianinni, C., see Brambilla, G. 755(2001)265
- Gilbert, D.N., see Metz, P. 773(2002)159
- Gill, A., see Talwar, D. 769(2002)341
- Gilleszen, T., see Grasshoff, C. 753(2001)203
- Gilllich, M., see Werner, U. 760(2001)83
- Gimeno, E., Castellote, A.I., Lamuela-Raventós, R.M., de la Torre-Boronat, M.C. and López-Sabater, M.C.  
Rapid high-performance liquid chromatographic method for the simultaneous determination of retinol,  $\alpha$ -tocopherol and  $\beta$ -carotene in human plasma and low-density lipoproteins 758(2001)315
- Giráldez, J., see Zufía, L. 764(2001)141
- Giráldez, J., see Zufía, L. 764(2001)457
- Giraud, S., see Diaz, J.-J. 771(2002)237
- Girault, G., see Berger, G. 768(2002)167
- Girault, J., see Ozoux, M.L. 765(2001)179
- Giuffrida, M.G., see Conti, A. 756(2001)123
- Giuffrida, M.G., see Pastorello, E.A. 756(2001)85
- Giuffrida, M.G., see Pastorello, E.A. 756(2001)95
- Giuliani, A., see Reijenga, J.C. 770(2002)45
- Glass, S., see Berna, M. 767(2002)163
- Glatz, Z. and Ševčíková, P.  
Monitoring of dithiothreitol clearance by means of micellar electrokinetic chromatography 770(2002)237
- Glennon, J.D., see Danaher, M. 761(2001)115

- Glöckl, I., Blaschke, G. and Veit, M.  
Validated methods for direct determination of hydroquinone glucuronide and sulfate in human urine after oral intake of bearberry leaf extract by capillary zone electrophoresis  
761(2001)261
- Gloeckler, R., see Roitsch, C. 752(2001)263
- Gmeiner, G., Gärtner, P., Krassnig, C. and Tausch, H.  
Identification of various urinary metabolites of fluorene using derivatization solid-phase microextraction  
766(2002)209
- Gmeiner, G., Geisendorfer, T., Kainzbauer, J., Nikolajevic, M. and Tausch, H.  
Quantification of ephedrines in urine by column-switching high-performance liquid chromatography  
768(2002)215
- Goebel, C., see Vickers, E.R. 755(2001)101
- Goldberg, D.M., see Soleas, G.J. 757(2001)161
- Gómara, B., Ramos, L. and González, M.J.  
Determination of polychlorinated biphenyls in small-size serum samples by solid-phase extraction followed by gas chromatography with micro-electron-capture detection  
766(2002)279
- Gomez, M.R., see Lopez, R.M. 751(2001)371
- Gonçalves, N.J., see Maya, M.T. 755(2001)305
- González Bravo, L., see Marrero Delange, D. 762(2001)43
- González Martín, M.I., Sánchez González, C.I., Jiménez Hernández, A., García Cachán, M.D., Castro de Cabo, M.J. and Garzón Cuadrado, A.L.  
Determination by high-performance liquid chromatography of phenylbutazone in samples of plasma from fighting bulls  
769(2002)119
- González, M.J., see Gómara, B. 766(2002)279
- Gonzalo, A., see Berrueta, L.A. 760(2001)185
- Gonzalo-Lumbreras, R., Pimentel-Trapero, D. and Izquierdo-Hornillos, R.  
Solvent and solid-phase extraction of natural and synthetic anabolic steroids in human urine  
754(2001)419
- Görg, A., see Scheibe, B. 756(2001)229
- Gorman, S.H.  
Determination of modafinil, modafinil acid and modafinil sulfone in human plasma utilizing liquid–liquid extraction and high-performance liquid chromatography  
767(2002)269
- Gosset, D., see Tournel, G. 761(2001)147
- Gotti, R., see Andrisano, V. 753(2001)375
- Gotti, R., see Andrisano, V. 768(2002)137
- Gotti, R., see Bertucci, C. 768(2002)147
- Gottrand, F., see Kambia, K. 755(2001)297
- Gottschalk, I., Lagerquist, C., Zuo, S.-S., Lundqvist, A. and Lundahl, P.  
Immobilized-biomembrane affinity chromatography for binding studies of membrane proteins (Review)  
768(2002)31
- Gourmet, B., see Houzé, P. 754(2001)185
- Gourmet, B., see Le Bricon, T. 775(2002)63
- Govindaraju, K., Toporsian, M., Ward, M.E., Lloyd, D.K., Cowley, E.A. and Eidelman, D.H.  
Capillary electrophoresis analysis of nitrite and nitrate in sub-microliter quantities of airway surface liquid  
762(2001)147
- Gowik, P., see Polzer, J. 761(2001)47
- Gracia-Mora, I., see Fuentes-Noriega, I. 772(2002)115
- Graciotti, L., see Tomasetti, M. 751(2001)229
- Graefe, E.U., see Wittig, J. 753(2001)237
- Grahek, R., see Kocjan, A. 755(2001)229
- Granata, A.L., see Tomasetti, M. 751(2001)229
- Grases, F., see March, J.G. 757(2001)247
- Grasshoff, C., Thiermann, H., Gillessen, T., Zilker, T. and Szinicza, L.  
Internal standard high-performance liquid chromatography method for the determination of obidoxime in urine of organophosphate-poisoned patients  
753(2001)203
- Grassi, M.C., see Antonilli, L. 751(2001)19
- Grasso, S., see Rizzo, M. 775(2002)71
- Graubaum, H.-J., see Bauer, S. 765(2001)29
- Graudenz, G.S., see Oliveira, C.H. 768(2002)341
- Greco, A., see Diaz, J.-J. 771(2002)237
- Green, M.D., Mount, D.L. and Nettey, H.  
High-performance liquid chromatographic assay for the simultaneous determination of sulfadoxine and pyrimethamine from whole blood dried onto filter paper  
767(2002)159
- Greibrokk, T., see Molander, P. 766(2002)77
- Greis, K.D., see Isfort, R.J. 769(2002)323
- Grem, J.L., see Agnew, E.B. 755(2001)237
- Gressier, B., see Kambia, K. 755(2001)297
- Greulich, D., see Dumasia, M.C. 767(2002)131
- Griffith, O.H., see Hedberg, K.K. 757(2001)317
- Griffiths, W.J., see Stark, M. 754(2001)357
- Grimalt, J.O., see Vives, I. 768(2002)247
- Grime, K., see Whalley, P.M. 760(2001)281
- Grobecker, H., see Kees, F. 753(2001)337
- Grognet, J.-M., see Junot, C. 752(2001)69
- Grolier, P., see Lyan, B. 751(2001)297
- Grønhaug Halvorsen, T., Pedersen-Bjergaard, S. and Rasmussen, K.E.  
Reduction of extraction times in liquid-phase microextraction  
760(2001)219
- Gross, A.S., see Hoskins, J.M. 754(2001)319
- Grosse, J., see Thieme, D. 757(2001)49
- Grüner, K., see Pavlík, M. 770(2002)291
- Gu, J., see Dong, Q. 772(2002)369
- Guerranti, R., see Di Pietro, M.C. 751(2001)87
- Guerrier, L., Flayeux, I. and Boschetti, E.  
A dual-mode approach to the selective separation of antibodies and their fragments  
755(2001)36
- Guichard, J., see Cereser, C. 752(2001)123
- Guillaume, M., Jaulmes, A., Sébille, B., Thuaud, N. and Vidal-Madjar, C.  
Study of the retention properties of warfarin enantiomers on a  $\beta$ -cyclodextrin polymeric support  
753(2001)131
- Guillaume, Y.C., Millet, J., Nicod, L., Truong-Thanh, T., Guinchard, C., Xicluna, A. and Thomassion, M.  
Solute complexation degree with human serum albumin: biochromatographic approach  
768(2002)121
- Guillaume, Y.C., Nicod, L., Truong-Thanh, T., Guinchard, C., Robert, J.F. and Thomassin, M.  
Role of the magnesium cation on antihypertensive molecule–human serum albumin binding: affinity chromatography approach  
768(2002)129
- Guinchard, C., see Guillaume, Y.C. 768(2002)121

- Guinchard, C., see Guillaume, Y.C. 768(2002)129
- Guitton, J., see Favetta, P. 751(2001)377
- Günther Wahl, H., Hong, Q., Stübe, D., Maier, M.E., Häring, H.-U. and Liebich, H.M.
- Simultaneous analysis of the di(2-ethylhexyl)phthalate metabolites 2-ethylhexanoic acid, 2-ethyl-3-hydroxyhexanoic acid and 2-ethyl-3-oxohexanoic acid in urine by gas chromatography–mass spectrometry 758(2001)213
- Guo, F., Thiessen, J.J., Tesoro, A. and Spino, M.
- High-performance liquid chromatographic assays for a second-generation novel oral iron chelator (APCP363) and their application to pharmacokinetic studies in rats 751(2001)107
- Gupta, G., see Morrill, P.R. 774(2002)1
- Gustafsson, L.L., see Mirghani, R.A. 754(2001)57
- Guzman, F., see Santoveña, A. 766(2002)3
- H**
- Ha, H.R., Kozlik, P., Steiger, B., Bigler, L. and Follath, F.
- Metabolism of amiodarone. II. High-performance liquid chromatographic assay for mono-*N*-desethylamiodarone hydroxylation in liver microsomes 757(2001)309
- Ha, S., see Matthews, C.Z. 751(2001)237
- Haber, E., Muñoz-Guerra, J.A., Soriano, C., Carreras, D., Rodriguez, C. and Rodriguez, F.A.
- Automated sample preparation and gas chromatographic–mass spectrometric analysis of urinary androgenic anabolic steroids 755(2001)17
- Habrdova, V., see Balikova, M. 752(2001)179
- Hackett, L.P., see Chan, C.F. 761(2001)85
- Hackett, L.P., see Dusci, L.J. 773(2002)191
- Hage, D.S.
- High-performance affinity chromatography: a powerful tool for studying serum protein binding (Review) 768(2002)3
- Haginaka, J., Yamaguchi, Yu. and Kunitomo, M.
- Anion-exchange high-performance liquid chromatography assays of plasma lipoproteins and modified low-density lipoproteins using a ProtEx-DEAE column 751(2001)161
- Hahn, R., see Pfleger, K. 752(2001)335
- Hajimiragh, H., see Wittke, K. 755(2001)215
- Halford, N.G., see Shewry, P.R. 756(2001)327
- Halsall, H.B., see Starkey, D.E. 762(2001)33
- Hamada, A., see Katsuki, H. 757(2001)127
- Hamase, K., see Morikawa, A. 757(2001)119
- Hamase, K., see Sakata, K. 769(2002)47
- Hamdan, M., see Garzotti, M. 770(2002)53
- Hamm, S., see Beaufour, M. 761(2001)35
- Hamza, H., see Abdel-Hamid, M. 753(2001)401
- Han, A., see Starkey, D.E. 762(2001)33
- Han, H., see Zhang, D. 758(2001)277
- Hanai, T., see Long, Z. 761(2001)99
- Hanioka, N., Saito, Y., Soyama, A., Ando, M., Ozawa, S. and Sawada, J.-i.
- High-performance liquid chromatographic assay for amiodarone *N*-deethylation activity in human liver microsomes using solid-phase extraction 774(2002)105
- Hanna, S.K., see Bai, F. 772(2002)257
- Hanson, G.D., see Chen, Yu.-L. 769(2002)55
- Hara, I., see Katayama, M. 760(2001)159
- Hara, K., see Liu, J. 758(2001)95
- Harada, K., Kuniyasu, A., Nakayama, H., Nakayama, M., Matsunaga, T., Uji, Y., Sugiuchi, H. and Okabe, H.
- Separation of human serum transferrins with different iron-binding states by high-performance liquid chromatography using a pyridinium polymer column 767(2002)45
- Harden, J.L., see Teo, S.K. 767(2002)145
- Hardiek, K., see Deitrick, C.L. 751(2001)383
- Häring, H.-U., see Günther Wahl, H. 758(2001)213
- Harmatha, J., see Pavlík, M. 770(2002)291
- Harmatz, P., see Zhang, X. 759(2001)1
- Harmsen, E., see Klyushnichenko, V. 755(2001)27
- Harris, R.J., Kabakoff, B., Macchi, F.D., Shen, F.J., Kwong, M., Andya, J.D., Shire, S.J., Bjork, N., Totpal, K. and Chen, A.B.
- Identification of multiple sources of charge heterogeneity in a recombinant antibody 752(2001)233
- Harry, P., see Canezin, J. 765(2001)15
- Hartleb, J. and Arndt, R.
- Cysteine and indole derivatives as markers for malignant melanoma (Review) 764(2001)409
- Hartmann, S., Froescheis, O., Ringenbach, F., Wyss, R., Bucheli, F., Bischof, S., Bausch, J. and Wiegand, U.-W.
- Determination of retinol and retinyl esters in human plasma by high-performance liquid chromatography with automated column switching and ultraviolet detection 751(2001)265
- Härtter, S., see Weigmann, H. 759(2001)63
- Harvey, M.D., Bablekis, V., Banks, P.R. and Skinner, C.D.
- Utilization of the non-covalent fluorescent dye, NanoOrange, as a potential clinical diagnostic tool.
- Nanomolar human serum albumin quantitation 754(2001)345
- Harvey, W.R., see Boudko, D.Y. 774(2002)97
- Hasegawa, H., see Matsukawa, T. 751(2001)213
- Hasegawa, H., see Shinohara, Y. 758(2001)283
- Hashash, A., Lynn Kirkpatrick, D., Egorin, M.J., Block, L.H. and Lazo, J.S.
- Normal-phase and stability-indicating reversed-phase high-performance liquid chromatographic methods for the determination of the novel antitumor agent: 1-methylpropyl-2-imidazolyl disulfide 768(2002)239
- Hashimoto, T., see Matsukawa, T. 751(2001)213
- Hashimoto, T., see Shinohara, Y. 758(2001)283
- Hasinoff, B.B., see Barnabé, N. 760(2001)263
- Hata, K., see Araki, Y. 753(2001)209
- Hata, K., see Araki, Y. 766(2002)351
- Hausheer, F., see Smith, J.A. 759(2001)117
- Haustein, D., see Karamloo, F. 756(2001)281
- Haustein, D., see Lorenz, A.-R. 756(2001)255
- Haustein, D., see Scheurer, S. 756(2001)315

- Havel, J., see Havliš, J. 755(2001)185  
 Havel, J., see Malovaná, S. 760(2001)37  
 Haviger, A., see Barták, P. 758(2001)323  
 Havliš, J., Madden, J.E., Revilla, A.L. and Havel, J.  
     High-performance liquid chromatographic determination of deoxycytidine monophosphate and methyldeoxycytidine monophosphate for DNA demethylation monitoring: experimental design and artificial neural networks optimisation 755(2001)185  
 Hayakawa, K., Yoshinaga, T., Hirano, M., Yoshikawa, K., Katsumata, N., Tanaka, T. and Nagamine, T.  
     Protein determination by high-performance gel-permeation chromatography: applications to human pancreatic juice, human bile and tissue homogenate 754(2001)65  
 Hayase, T., see Yamada, H. 775(2002)209  
 Hayashi, T., Suda, K., Imai, H. and Era, S.  
     Simple and sensitive high-performance liquid chromatographic method for the investigation of dynamic changes in the redox state of rat serum albumin 772(2002)139  
 Hayes, M., see Bakhtiar, R. 768(2002)325  
 Hedberg, K.K., Cogan, E.B., Birrell, G.B. and Griffith, O.H.  
     Sensitive fluorescent quantitation of *myo*-inositol 1,2-cyclic phosphate and *myo*-inositol 1-phosphate by high-performance thin-layer chromatography 757(2001)317  
 Hedeland, M., see Sundström, I. 763(2001)121  
 Hédonou, V., see Tournel, G. 761(2001)147  
 Heegaard, N.H.H. and Kennedy, R.T.  
     Antigen–antibody interactions in capillary electrophoresis (Review) 768(2002)93  
 Heijbel, A., see Dian, C. 769(2002)133  
 Hein, G., see Busch, M. 775(2002)215  
 Heineman, W.R., see Starkey, D.E. 762(2001)33  
 Heinig, K. and Bucheli, F.  
     Application of column-switching liquid chromatography–tandem mass spectrometry for the determination of pharmaceutical compounds in tissue samples 769(2002)9  
 Heinkele, G., see Bräutigam, L. 761(2001)203  
 Heinkele, G., see Schönberger, F. 768(2002)255  
 Heinzen, E.L., see Wiwattanawongsa, K. 763(2001)35  
 Hekster, Y.A., see Aarnoutse, R.E. 764(2001)363  
 Helistö, P., Aktuganov, G., Galimzianova, N., Melentjev, A. and Korpela, T.  
     Lytic enzyme complex of an antagonistic *Bacillus* sp. X-b: isolation and purification of components 758(2001)197  
 Heller, D.N., Ngoh, M.A., Donoghue, D., Podhorniak, L., Righter, H. and Thomas, M.H.  
     Identification of incurred sulfonamide residues in eggs: methods for confirmation by liquid chromatography–tandem mass spectrometry and quantitation by liquid chromatography with ultraviolet detection 774(2002)39  
 Helm, B.A., see Carroll, K.M. 771(2002)289  
 Hemanth Kumar, A.K., see Immanuel, C. 760(2001)91  
 Hempel, G., Schulze-Westhoff, P., Flege, S. and Boos, J.  
     Quantification of daunorubicin and daunorubicinol in plasma by capillary electrophoresis 758(2001)221  
 Henion, J., see Zhang, H. 757(2001)151  
 Henning, P.A., see Vo, H.C. 772(2002)291  
 Henze, M.K., Opfermann, G., Spahn-Langguth, H. and Schänzer, W.  
     Screening of  $\beta$ -2 agonists and confirmation of fenoterol, orciprenaline, reproterol and terbutaline with gas chromatography–mass spectrometry as tetrahydroisoquinoline derivatives 751(2001)93  
 Her, G.-R., see Lai, C.-C. 766(2002)243  
 Herderich, M., see Bringmann, G. 767(2002)321  
 Herderich, M., see Wittig, J. 753(2001)237  
 Hernandez, A., see Zhong, R. 772(2002)191  
 Hernández, F., Pitarch, E., Beltran, J. and López, F.J.  
     Headspace solid-phase microextraction in combination with gas chromatography and tandem mass spectrometry for the determination of organochlorine and organophosphorus pesticides in whole human blood 769(2002)65  
 Hernández, M., Aguilar, C., Borrull, F. and Calull, M.  
     Determination of ciprofloxacin, enrofloxacin and flumequine in pig plasma samples by capillary isotachophoresis–capillary zone electrophoresis 772(2002)163  
 Hernández, R., Chong, E., Morales, R., Pérez, E., Amador, Y., Zubiaurrez, J.R., Valdés, R., Figueroa, A., Agraz, A. and Herrera, L.  
     Stirrer tank: an appropriate technology to immobilize the CB.Hep-1 monoclonal antibody for immunoaffinity purification 754(2001)77  
 Hernández-Carrasquilla, M.  
     External contamination of bovine hair with  $\beta_2$ -agonist compounds: evaluation of decontamination strategies 767(2002)235  
 Hernández-Córdoba, M., see Viñas, P. 757(2001)301  
 Herrera, L., see Hernández, R. 754(2001)77  
 Herrou, V., see Mathurin, J.-C. 759(2001)267  
 Hey, G.H. and Luedemann, G.B.  
     Food legislation and the protection of allergic and hypersensitive persons: an overview 756(2001)337  
 Hiemke, C., see Weigmann, H. 759(2001)63  
 Higashi, T., Awada, D. and Shimada, K.  
     Liquid chromatography–mass spectrometric method combined with derivatization for determination of 1 $\alpha$ -hydroxyvitamin D<sub>3</sub> in human plasma 772(2002)229  
 Higashihara, M., see Ohmori, S. 762(2001)25  
 Higuchi, S., see Redrup, M.J. 772(2002)317  
 Higuchi, T., see Inoue, K. 773(2002)97  
 Hill, J.M., see Thomas, B.F. 760(2001)191  
 Hiltunen, R., see Seppänen-Laakso, T. 754(2001)437  
 Hin, S., see Abbbara, Ch. 766(2002)199  
 Hino, Y., see Kiyoshima, A. 758(2001)103  
 Hinrichs, W.L.J., see Eriksson, H.J.C. 755(2001)311  
 Hirabayashi, J. and Kasai, K.-i.  
     Separation technologies for glycomics (Review) 771(2002)67  
 Hirabayashi, J., see Shimura, K. 768(2002)199  
 Hirade, K., see Nakamura, M. 755(2001)337  
 Hirano, M., see Hayakawa, K. 754(2001)65  
 Hirose, Y., see Hori, Y. 767(2002)255  
 Hishinuma, T., see Tsukamoto, H. 774(2002)205  
 Ho, B., see Ding, J.L. 759(2001)237  
 Ho Choi, M., see Mee Kim, K. 769(2002)333  
 Ho, H.-O., see Huang, M.-C. 763(2001)157

- Ho, H.-O., see Sheu, M.-T. 751(2001)79  
 Ho, W.K.K., see Chang, Q. 760(2001)227  
 Ho, W.M., see Yang, N.C. 759(2001)307  
 Hoffman, A.S., see Anastase-Ravion, S. 761(2001)247  
 Hofmann, U., see Schönberger, F. 768(2002)255  
 Hofmann, U., Seiler, M., Drescher, S. and Fromm, M.F.  
     Determination of fexofenadine in human plasma and urine  
     by liquid chromatography–mass spectrometry  
     766(2002)227  
 Hogendoorn, E.A., see Marrubini, G. 751(2001)331  
 Hoja-Lukowicz, D., Lityńska, A. and Wójczyk, B.S.  
     Affinity chromatography of branched oligosaccharides in  
     rat liver  $\beta$ -glucuronidase 755(2001)173  
 Hojo, H., see Kushida, K. 762(2001)137  
 Hoke II, S.H., see Bolden, R.D. 772(2002)1  
 Holahan, M.A., see Johns, B.A. 759(2001)343  
 Hollósy, F., Lórán, T., Örfi, L., Erös, D., Kéri, G. and Idei, M.  
     Relationship between lipophilicity and antitumor activity of  
     molecule library of Mannich ketones determined by high-  
     performance liquid chromatography, clogP calculation and  
     cytotoxicity test 768(2002)361  
 Holm, J., Bærentzen, G., Gajhede, M., Ipsen, H., Larsen, J.N.,  
     Løwenstein, H., Wissenbach, M. and Spangfort, M.D.  
     Molecular basis of allergic cross-reactivity between group 1  
     major allergens from birch and apple 756(2001)307  
 Holme, P.C., see Woollen, B.H. 760(2001)179  
 Holtzapple, C.K., Buckley, S.A. and Stanker, L.H.  
     Determination of fluoroquinolones in serum using an on-  
     line clean-up column coupled to high-performance  
     immunoaffinity–reversed-phase liquid chromatography  
     754(2001)1  
 Holzgrabe, U., see Unger, M. 767(2002)245  
 Homma, H., see Long, Z. 761(2001)99  
 Honda, M., see Hori, Y. 767(2002)255  
 Honda, M., see Kikuchi, M. 752(2001)149  
 Hong, C.-H., see Lim, H.-K. 755(2001)259  
 Hong, M., Cassely, A., Mechref, Y. and Novotny, M.V.  
     Sugar–lectin interactions investigated through affinity  
     capillary electrophoresis 752(2001)207  
 Hong, Q., see Günther Wahl, H. 758(2001)213  
 Horák, D., see Bílková, Z. 770(2002)25  
 Horák, D., see Bílková, Z. 770(2002)177  
 Horák, D., see Rittich, B. 774(2002)25  
 Horch, R.E., see Trittler, R. 775(2002)127  
 Hori, Y., Fujisawa, M., Shimada, K., Sato, M., Kikuchi, M.,  
     Honda, M. and Hirose, Y.  
     Quantitative determination of glufosinate in biological  
     samples by liquid chromatography with ultraviolet detection  
     after *p*-nitrobenzoyl derivatization 767(2002)255  
 Horstkötter, C. and Blaschke, G.  
     Stereoselective determination of ofloxacin and its  
     metabolites in human urine by capillary electrophoresis  
     using laser-induced fluorescence detection 754(2001)169  
 Horstkötter, C., Kober, S., Spahn-Langguth, H., Mutschler,  
     E. and Blaschke, G.  
     Determination of triamterene and its main metabolite  
     hydroxytriamterene sulfate in human urine by capillary  
     electrophoresis using ultraviolet absorbance and laser-  
     induced fluorescence detection 769(2002)107  
 Hoskins, J.M., Gross, A.S., Shenfield, G.M. and Rivory, L.P.  
     High-performance liquid chromatography–electrospray  
     ionization mass spectrometry method for the measurement  
     of moclobemide and two metabolites in plasma  
     754(2001)319  
 Hosotsubo, H., Takahara, S., Kokado, Y., Permpongkosol, S.,  
     Wang, J.-D., Tanaka, T., Matsumiya, K., Kitamura, M.,  
     Okuyama, A. and Sugimoto, H.  
     Rapid and simultaneous determination of mycophenolic  
     acid and its glucuronide conjugate in human plasma by  
     ion-pair reversed-phase high-performance liquid  
     chromatography using isocratic elution 753(2001)315  
 Hotchkiss, S.A.M., see Smith, C.K. 758(2001)249  
 Houdret, N., see Tournel, G. 761(2001)147  
 Houghton, E., see Dumasia, M.C. 767(2002)131  
 Houzé, P., Deschamps, F., Dombret, H., Bousquet, B. and  
     Gourmet, B.  
     Micellar electrokinetic capillary chromatography  
     quantification of cytosine arabinoside and its metabolite,  
     uracil arabinoside, in human serum 754(2001)185  
 Houze, P., see Le Bricon, T. 775(2002)63  
 Hsieh, J., see Matthews, C.Z. 751(2001)237  
 Hsieh, S. and Selinger, K.  
     High-throughput bioanalytical method using automated  
     sample preparation and liquid chromatography–atmospheric  
     pressure ionspray mass spectrometry for quantitative  
     determination of glybenclamide in human serum  
     772(2002)347  
 Hsieh, Y., Bryant, M.S., Brisson, J.-M., Ng, K. and Korfmacher,  
     W.A.  
     Direct cocktail analysis of drug discovery compounds in  
     pooled plasma samples using liquid chromatography–  
     tandem mass spectrometry 767(2002)353  
 Hsu, K.-Y., see Uang, Y.-S. 759(2001)91  
 Hu, P., see Jiang, H. 769(2002)169  
 Hu, S., Lee, R., Zhang, Z., Krylov, S.N. and Dovichi, N.J.  
     Protein analysis of an individual *Caenorhabditis elegans*  
     single-cell embryo by capillary electrophoresis  
     752(2001)307  
 Hu, Y., see Deng, C. 775(2002)115  
 Hu, Y., see Jiang, H. 769(2002)169  
 Huang, B.X., see Ma, Y. 766(2002)319  
 Huang, M.-C., Ho, H.-O., Yeh, G.-C., Ke, W.-T., Lin, L.-C.,  
     Bruce Hsu, T.-M., Kao, C.-C. and Sheu, M.-T.  
     Development of a high-performance liquid chromatographic  
     method for bioanalytical applications with sulpiride  
     763(2001)157  
 Huang, S.-L., see Liu, Z.-Q. 769(2002)305  
 Hubbard, M.J. and Kon, J.C.  
     Proteomic analysis of dental tissues (Review)  
     771(2002)211  
 Hübner, S., see Sporkert, F. 772(2002)45  
 Huddleston, D.J., see Deitrick, C.L. 751(2001)383  
 Hudson, R.A., see Wise, D.D. 775(2002)49  
 Hüe, B., see Moussa, L.A. 766(2002)181  
 Huestis, M.A., see Polettini, A. 754(2001)447

- Hui, J.P.M., Lanthier, P., White, T.C., McHugh, S.G., Yaguchi, M., Roy, R. and Thibault, P.  
Characterization of cellobiohydrolase I (Cel7A) glycoforms from extracts of *Trichoderma reesei* using capillary isoelectric focusing and electrospray mass spectrometry 752(2001)349
- Huidobro, J.F., see Suárez-Luque, S. 770(2002)77
- Huitema, A.D.R., Reinders, C., Tibben, M.M., Rodenhuis, S. and Beijnen, J.H.  
Sensitive gas chromatographic determination of the cyclophosphamide metabolite 2-dechloroethylcyclophosphamide in human plasma 757(2001)349
- Hulin, A., see Blanchet, B. 769(2002)221
- Hull, C.K., Penman, A.D., Smith, C.K. and Martin, P.D.  
Quantification of rosuvastatin in human plasma by automated solid-phase extraction using tandem mass spectrometric detection 772(2002)219
- Humbert, H., see Rouan, M.C. 754(2001)45
- Humbert, H., see Rouan, M.C. 755(2001)203
- Humbert, H., see Souppart, C. 762(2001)9
- Hundt, A.F., see de Jager, A.D. 773(2002)113
- Hundt, A.F., see van Rooyen, G.F. 768(2002)223
- Hundt, A.F., see van Rooyen, G.F. 769(2002)1
- Hundt, A.F., see Wiesner, J.L. 773(2002)129
- Hundt, H.K.L., see de Jager, A.D. 773(2002)113
- Hundt, H.K.L., see van Rooyen, G.F. 768(2002)223
- Hundt, H.K.L., see van Rooyen, G.F. 769(2002)1
- Hundt, H.K.L., see Wiesner, J.L. 773(2002)129
- Hunt, J., see Barber, D.S. 758(2001)289
- Huntington, J.A. and Stein, P.E.  
Structure and properties of ovalbumin 756(2001)189
- Hušek, P., Pohlídal, A. and Slabík, D.  
Rapid screening of urinary proline–hydroxyproline dipeptide in bone turnover studies 767(2002)169
- Husi, H. and Walkinshaw, M.D.  
Purification of factor X by hydrophobic interaction chromatography 755(2001)367
- Hutta, M., see Mišl'anova, C. 765(2001)167
- Huwe, J.K., Shelver, W.L., Stanker, L., Patterson Jr., D.G. and Turner, W.E.  
On the isolation of polychlorinated dibenz-p-dioxins and furans from serum samples using immunoaffinity chromatography prior to high-resolution gas chromatography–mass spectrometry 757(2001)285
- Hvattum, E., see Larsen, Å. 774(2002)115
- Hwa Jung, B., see Mee Kim, K. 769(2002)333
- Hwang, C.-C. and Lee, W.-C.  
Chromatographic resolution of the enantiomers of phenylpropanolamine by using molecularly imprinted polymer as the stationary phase 765(2001)45
- Hwang, D.-F., see Lee, T.-Y. 766(2002)169
- Hwang, D.-F., see Yeh, Y.-H. 751(2001)1
- Hwang, K.L., see Yang, N.C. 759(2001)307
- Hyde, W., see Dumasia, M.C. 767(2002)131
- Hyodo, M., Okamoto, K., Shibata, K., Suematsu, N. and Isohashi, F.  
Novel and simple two-step purification of a full-length rat glucocorticoid-receptor expressed in a baculovirus system 765(2001)89
- Hyšpler, R., Tichá, A., Indrová, M., Zadák, Z., Hyšplerová, L., Gasparič, J. and Churáček, J.  
A simple, optimized method for the determination of sulphide in whole blood by GC–MS as a marker of bowel fermentation processes 770(2002)255
- Hyšplerová, L., see Hyšpler, R. 770(2002)255
- Hyun Jeong, J., see Baek, M. 754(2001)121
- Idei, M., see Hollósy, F. 768(2002)361
- Ifa, D.R., see Araujo, M.V.F. 755(2001)1
- Iga, M., see Fu, X. 758(2001)87
- Iga, M., see Yamaguchi, S. 758(2001)81
- Igarashi, Y., Lee, M.Y. and Matsuzaki, S.  
Heparin column analysis of serum type 5 tartrate-resistant acid phosphatase isoforms 757(2001)269
- Iguchi, H., see Inoue, H. 757(2001)369
- Iha, M.H., Martinez, A.S. and Bonato, P.S.  
Enantioselective analysis of atenolol in biologic fluids: comparison of liquid–liquid and solid-phase extraction methods 767(2002)1
- Ikeda, N., see Kiyoshima, A. 758(2001)103
- Ilett, K.F., see Chan, C.F. 761(2001)85
- Ilett, K.F., see Dusci, L.J. 773(2002)191
- Il'ina, O.V., see Ostryanina, N.D. 770(2002)35
- Illéš, Z., see Morais, H. 770(2002)111
- Imai, H., see Hayashi, T. 772(2002)139
- Imai, T., see Funato, K. 757(2001)229
- Imam, N., see Poirier, F. 753(2001)23
- Imam-Sghiouar, N., see Caron, M. 771(2002)197
- Imanari, T., see Oguma, T. 754(2001)153
- Imasaka, T., see Miki, S. 759(2001)337
- Imbach, J.-L., see Brès, J.-C. 753(2001)123
- Immanuel, C. and Hemanth Kumar, A.K.  
Simple and rapid high-performance liquid chromatography method for the determination of ofloxacin concentrations in plasma and urine 760(2001)91
- Indrová, M., see Hyšpler, R. 770(2002)255
- Inokuchi, T., Yoshida, I., Kaneko, A., Tashiro, K., Tashiro, S., Jogo, M., Aoki, K. and Tanaka, M.  
Neonatal ketosis is not rare: experience of neonatal screening using gas chromatography–mass spectrometry 758(2001)57
- Inoue, H., Iguchi, H., Kouno, A. and Tsuruta, Y.  
Fluorometric determination of *N*-terminal prolyl dipeptides, proline and hydroxyproline in human serum by pre-column high-performance liquid chromatography using 4-(5,6-dimethoxy-2-phthalimidinyl)-2-methoxyphenylsulfonyl chloride 757(2001)369

# I

# J

- Inoue, K., Wada, M., Higuchi, T., Oshio, S., Umeda, T., Yoshimura, Y. and Nakazawa, H.  
Application of liquid chromatography–mass spectrometry to the quantification of bisphenol A in human semen 773(2002)97
- Inoue, K., see Watanabe, T. 762(2001)1
- Inoue, K., Yamaguchi, A., Wada, M., Yoshimura, Y., Makino, T. and Nakazawa, H.  
Quantitative detection of bisphenol A and bisphenol A diglycidyl ether metabolites in human plasma by liquid chromatography–electrospray mass spectrometry 765(2001)121
- Inoue, T., see Morikawa, A. 757(2001)119
- Ionescu, M., see David, V. 761(2001)27
- Ipsen, H., see Holm, J. 756(2001)307
- Isfort, R.J.  
Proteomic analysis of striated muscle (Review)  
771(2002)155
- Isfort, R.J., Wang, F., Greis, K.D., Sun, Y., Keough, T.W., Bodine, S.C. and Anderson, N.L.  
Proteomic analysis of rat soleus and tibialis anterior muscle following immobilization 769(2002)323
- Ishihara, K., see Asano, T. 757(2001)197
- Ishihara, K., Fukutake, M., Asano, T., Mizuhara, Y., Wakui, Y., Yanagisawa, T., Kamei, H., Ohmori, S. and Kitada, M.  
Simultaneous determination of byak-angelicin and oxypeucedanin hydrate in rat plasma by column-switching high-performance liquid chromatography with ultraviolet detection 753(2001)309
- Ishii, A., see Kojima, T. 762(2001)103
- Ishii, A., Kurihara, R., Watanabe-Suzuki, K., Kumazawa, T., Seno, H., Matsushima, H., Suzuki, O. and Katsumata, Y.  
Sensitive determination of pethidine in body fluids by surface ionization organic mass spectrometry 758(2001)117
- Ishii, H., see Miyagi, M. 757(2001)365
- Ishii, K., Furuta, T. and Kasuya, Y.  
Determination of rutin in human plasma by high-performance liquid chromatography utilizing solid-phase extraction and ultraviolet detection 759(2001)161
- Ishiwata, K., see Ogra, Y. 767(2002)301
- Ishizawa, N., see Shibukawa, A. 768(2002)177
- Ismail, R., see Gan, S.H. 759(2001)325
- Ismail, R., see Gan, S.H. 772(2002)123
- Isohashi, F., see Hyodo, M. 765(2001)89
- Ito, T., see Kikuchi, M. 752(2001)149
- Iturriaga, H., see Blanco, M. 751(2001)29
- Iturriaga, H., see Blanco, M. 752(2001)99
- Ivanov, A.E., see Arvidsson, P. 753(2001)279
- Iwamoto, A., see Yamada, H. 755(2001)85
- Iwamura, S., see Ochiai, H. 762(2001)155
- Iwasaki, K., see Nakashima, A. 760(2001)17
- Iyer, C.S.P., see Antony, P.J. 767(2002)363
- Izquierdo-Hornillos, R., see Gonzalo-Lumbreras, R. 754(2001)419
- Izzo, G., Raggi, M.-A., Maichel, B. and Kenndler, E.  
Separation of olanzapine, carbamazepine and their main metabolites by capillary electrophoresis with pseudo-stationary phases 752(2001)47
- Jacober, A., see Szemán, J. 774(2002)157
- Jacobsen, P.B., see Uran, S. 758(2001)265
- Jacobsen, W., see Unger, M. 767(2002)245
- Jacqz Aigrain, E., see Quermin, M.-H. 763(2001)61
- Jäger, D., Jungblut, P.R. and Müller-Werdan, U.  
Separation and identification of human heart proteins (Review) 771(2002)131
- Jagoda, E., see Ma, Y. 755(2001)47
- Jagoda, E.M., see Ma, Y. 766(2002)319
- Jahn, K., see Plätzter, M. 755(2001)355
- Jakab, A., Schubert, G., Prodán, M. and Forgács, E.  
Determination of the retention behavior of barbituric acid derivatives in reversed-phase high-performance liquid chromatography by using quantitative structure–retention relationships 770(2002)227
- Jamali, F., see Daneshtalab, N. 766(2002)345
- Jana, M., see Moussa, L.A. 766(2002)181
- Janda, I. and Alt, A.  
Improvement of ethyl glucuronide determination in human urine and serum samples by solid-phase extraction 758(2001)229
- Jandik, P., Cheng, J., Evrovski, J. and Avdalovic, N.  
Simultaneous analysis of homocysteine and methionine in plasma 759(2001)145
- Jandik, P., Cheng, J., Jensen, D., Manz, S. and Avdalovic, N.  
Simplified in-line sample preparation for amino acid analysis in carbohydrate containing samples 758(2001)189
- Jang, M.-S., see Jeong, C.K. 752(2001)141
- Jansen, B., see Kemper, M. 759(2001)135
- Jansen, S., see Schoemaker, N.E. 763(2001)173
- Jansen, S., see Schoemaker, N.E. 775(2002)231
- Jarry, C., see Matoga, M. 760(2001)213
- Jarry, C., see Romiguieres, T. 775(2002)163
- Jaskiw, G.E., see Bongiovanni, R. 754(2001)369
- Jasti, B.R., see Poondru, S. 759(2001)175
- Jaulmes, A., see Guillaume, M. 753(2001)131
- Javors, M.A., Sanchez, J.J., King, T.S., Rohde, A.R., Wilson, S.G. and Flores, C.M.  
Extraction and quantification of epibatidine in plasma 755(2001)379
- Jean-Bart, V., see Tao, Q. 763(2001)165
- Jee, S.H., see Shin, H.-S. 769(2002)177
- Jeffcoat, A.R., see Thomas, B.F. 760(2001)191
- Jelić-Ivanović, Z., see Žunić, G. 772(2002)19
- Jensen, D., see Jandik, P. 758(2001)189
- Jeong, C.K., Lee, H.-Y., Jang, M.-S., Kim, W.B. and Lee, H.S.  
Narrowbore high-performance liquid chromatography for the simultaneous determination of sildenafil and its metabolite UK-103,320 in human plasma using column switching 752(2001)141
- Jeong, J.E., see Yim, D.-S. 754(2001)487
- Jia, L., see Wong, H. 765(2001)55
- Jia, Z.-P., see Ma, J. 772(2002)197

- Jiang, H., Jiang, J., Hu, P. and Hu, Y.  
Measurement of endogenous uracil and dihydrouracil in plasma and urine of normal subjects by liquid chromatography–tandem mass spectrometry 769(2002)169
- Jiang, J., see Jiang, H. 769(2002)169
- Jiang, X., see Chen, Yu.-L. 769(2002)55
- Jiang, X., see Chen, Yu.-L. 774(2002)67
- Jiang, X., see Naidong, W. 754(2001)387
- Jiménez, C., Ventura, R. and Segura, J.  
Validation of qualitative chromatographic methods: strategy in antidoping control laboratories 767(2002)341
- Jiménez Hernández, A., see González Martín, M.I. 769(2002)119
- Jiménez, R.M., see Prieto, J.A. 754(2001)23
- Jiménez-Lozano, E., see Barrón, D. 759(2001)73
- Jiménez-Lozano, E., see Barrón, D. 767(2002)313
- Jin Choi, S., Lee, H.-Y., Beam Kim, S., Kim, J.-H., Seok Lee, S., Dong Yoo, S., Choon Lee, K. and Suk Lee, H.  
Determination of growth hormone-releasing hexapeptide by reversed-phase high-performance liquid chromatography with electrochemical detection 754(2001)461
- Jin, M., see Dong, Q. 774(2002)121
- Jin, W., see Dong, Q. 774(2002)121
- Jiráček, J., see Koval, D. 770(2002)145
- Joglar, J., see Segura, M. 769(2002)313
- Jogo, M., see Inokuchi, T. 758(2001)57
- Johansson, G., see Matic, S. 751(2001)341
- Johansson, J., see Stark, M. 754(2001)357
- Johansson, J.S., see Meng, Q.C. 774(2002)89
- Johns, B.A., Broten, T., Stranieri, M.T., Holahan, M.A. and Cook, J.J.  
Simple high-performance liquid chromatographic method to analyze serum creatinine has several advantages over the Jaffé picric acid reaction as demonstrated with a cimetidine dose response in rhesus monkeys 759(2001)343
- Johnson, D.W., see Li, J. 761(2001)167
- Johnston, J.J., see Stahl, R.S. 775(2002)103
- Jolivet, M., see Rolland, D. 753(2001)51
- Jolliet, P., see Dailly, E. 758(2001)129
- Jonák, J., see Tomincová, H. 770(2002)129
- Jonáková, V., see Liberda, J. 770(2002)101
- Jonáková, V., see Maňášková, P. 770(2002)137
- Jönsson, B.A.G., see Carnerup, M.A. 761(2001)107
- Jonsson, O.B., Dyremark, E. and Nilsson, U.L.  
Development of a microporous membrane liquid–liquid extractor for organophosphate esters in human blood plasma: identification of triphenyl phosphate and octyl diphenyl phosphate in donor plasma 755(2001)157
- Jorden, J.L., see Phillips, L.R. 767(2002)27
- Jörnvall, H., see Stark, M. 754(2001)357
- Josic, D., Buchacher, A. and Jungbauer, A.  
Monoliths as stationary phases for separation of proteins and polynucleotides and enzymatic conversion 752(2001)191
- Josic, D., see Pflegerl, K. 752(2001)335
- Joubert-Caron, R., see Caron, M. 771(2002)197
- Joubert-Caron, R., see Poirier, F. 753(2001)23
- Juan, H.-F., see Sinchaikul, S. 771(2002)261
- Jungbauer, A., see Josic, D. 752(2001)191
- Jungbauer, A., see Pflegerl, K. 752(2001)335
- Jungblut, P.R., see Jäger, D. 771(2002)131
- Jungblut, P.R., see Lamer, S. 752(2001)311
- Junot, C., Pruvost, A., Crémillon, C., Grognet, J.-M., Benech, H. and Ezan, E.  
Characterization of immunoreactive acetyl–Ser–Asp–Lys–Pro in human plasma and urine by liquid chromatography–electrospray mass spectrometry 752(2001)69
- Kabakoff, B., see Harris, R.J. 752(2001)233
- Kachadourian, R., Menzelev, R., Agha, B., Bocckino, S.B. and Day, B.J.  
High-performance liquid chromatography with spectrophotometric and electrochemical detection of a series of manganese(III) cationic porphyrins 767(2002)61
- Kaddoumi, A., Nakashima, M.N. and Nakashima, K.  
Fluorometric determination of DL-fenfluramine, DL-norfenfluramine and phentermine in plasma by achiral and chiral high-performance liquid chromatography 763(2001)79
- Kafková, B., see Coufal, P. 770(2002)183
- Kageura, M., see Liu, J. 758(2001)95
- Kainzbaumer, J., see Gmeiner, G. 768(2002)215
- Kajikawa, R., see Ubuka, T. 757(2001)31
- Kaliszan, R., see Markuszewski, M. 768(2002)55
- Kalume, D.E., see Fernández, L.E.M. 752(2001)247
- Kambia, K., Dine, T., Gressier, B., Germe, A.-F., Luyckx, M., Brunet, C., Michaud, L. and Gottrand, F.  
High-performance liquid chromatographic method for the determination of di(2-ethylhexyl) phthalate in total parenteral nutrition and in plasma 755(2001)297
- Kamei, H., see Asano, T. 757(2001)197
- Kamei, H., see Ishihara, K. 753(2001)309
- Kamen, A., see Klyushnichenko, V. 755(2001)27
- Kamen, A., see Transfiguracion, J. 761(2001)187
- Kamencic, H., see Katrusiak, A.E. 758(2001)207
- Kamijo, M., see Liu, S. 767(2002)53
- Kaneko, A., see Inokuchi, T. 758(2001)57
- Kaneko, S., see Katayama, M. 760(2001)159
- Kaneta, T., see Miki, S. 759(2001)337
- Kang, J.-S., see Lim, H.-K. 755(2001)259
- Kankaanpää, A., Meririnne, E., Ariniemi, K. and Seppälä, T.  
Oxalic acid stabilizes dopamine, serotonin, and their metabolites in automated liquid chromatography with electrochemical detection 753(2001)413
- Kao, C.-C., see Huang, M.-C. 763(2001)157

# K

- Kaplan, B. and Pras, M.  
Combined use of micro-preparative gel electrophoresis and reversed-phase high-performance liquid chromatography for purification of amyloid  $\beta$  peptides deposited in brains of Alzheimer's disease patients 769(2002)363
- Karamloo, F., Scheurer, S., Wangorsch, A., May, S., Haustein, D. and Vieths, S.  
Pyr c 1, the major allergen from pear (*Pyrus communis*), is a new member of the Bet v 1 allergen family 756(2001)281
- Karas, M., see Tawab, M.A. 761(2001)221
- Kardos, S., see Gáspár, A. 775(2002)239
- Karlberg, B., see Claeson, K. 751(2001)315
- Karlberg, B., see Claeson, K. 763(2001)133
- Karthikeyan, S., see Antony, P.J. 767(2002)363
- Kasai, K.-i., see Hirabayashi, J. 771(2002)67
- Kasai, K.-i., see Shimura, K. 768(2002)199
- Kashimura, S., see Liu, J. 758(2001)95
- Kashiwagi, M., see Liu, J. 758(2001)95
- Kashuba, A.D.M., see Rezk, N.L. 774(2002)79
- Kašička, V., see Charvátová, J. 770(2002)165
- Kasicka, V. and Deyl, Z.  
Preface 770(2002)1
- Kašička, V., see Koval, D. 770(2002)145
- Kašička, V., see Sázlová, P. 770(2002)303
- Kask, A., see Vaarmann, A. 769(2002)145
- Kasuya, Y., see Ishii, K. 759(2001)161
- Katagi, M., Nishikawa, M., Tatsuno, M., Miki, A. and Tsuchihashi, H.  
Column-switching high-performance liquid chromatography-electrospray ionization mass spectrometry for identification of heroin metabolites in human urine 751(2001)177
- Katagi, M., Tatsuno, M., Miki, A., Nishikawa, M., Nakajima, K. and Tsuchihashi, H.  
Simultaneous determination of selegiline-N-oxide, a new indicator for selegiline administration, and other metabolites in urine by high-performance liquid chromatography-electrospray ionization mass spectrometry 759(2001)125
- Katagiri, Y., see Nakamura, M. 755(2001)337
- Katayama, M., Matsuda, Y., Shimokawa, K.-i., Tanabe, S., Kaneko, S., Hara, I. and Sato, H.  
Simultaneous determination of six adenyl purines in human plasma by high-performance liquid chromatography with fluorescence derivatization 760(2001)159
- Katholi, R.E., see Deitrick, C.L. 751(2001)383
- Kato, K., see Watanabe, T. 762(2001)1
- Kato, T., see Kushida, K. 762(2001)137
- Katrasiak, A.E., Paterson, P.G., Kamencic, H., Shoker, A. and Lyon, A.W.  
Pre-column derivatization high-performance liquid chromatographic method for determination of cysteine, cysteinyl-glycine, homocysteine and glutathione in plasma and cell extracts 758(2001)207
- Katsuki, H., Hamada, A., Nakamura, C., Arimori, K. and Nakano, M.  
High-performance liquid chromatographic assay for the simultaneous determination of lansoprazole enantiomers and metabolites in human liver microsomes 757(2001)127
- Katsumata, N., see Hayakawa, K. 754(2001)65
- Katsumata, Y., see Ishii, A. 758(2001)117
- Katsumata, Y., see Kojima, T. 762(2001)103
- Kau, Y.C., Wong, K.M., Shyr, M.H., Lee, Y.H. and Tsai, T.H.  
Simultaneous determination of unbound ropivacaine in rat blood and brain using microdialysis 760(2001)107
- Kaunzinger, A., see Tawab, M.A. 761(2001)221
- Kawabe, Y., see Ochiai, H. 762(2001)155
- Kawaguchi, Y., see Kitamura, R. 754(2001)113
- Kawaizumi, F., see Ban, T. 760(2001)65
- Kawasaki, S., see Matsumoto, K. 773(2002)135
- Kawase, T., see Ohmori, S. 762(2001)25
- Kawauchi, T., Matsumoto, H. and Yano, S.  
Determination of a new thymidine phosphorylase inhibitor, TPI, in dog and rat plasma by reversed-phase ion-pair high-performance liquid chromatography 751(2001)325
- Kawinski, E., see Chadha, K.C. 754(2001)521
- Kays, M.B., see Liang, H. 772(2002)53
- Ke, W.-T., see Huang, M.-C. 763(2001)157
- Ke, W.-T., see Sheu, M.-T. 751(2001)79
- Kedde, M.A., see Abou El Hassan, M.A.I. 752(2001)115
- Kedde, M.A., see Abou El Hassan, M.A.I. 757(2001)191
- Kees, F., Bucher, M., Mair, G. and Grobecker, H.  
Determination of opipramol in human plasma by high-performance liquid chromatography with photometric detection using a cyanopropyl column 753(2001)337
- Kehrer, D.F.S., see de Brujin, P. 753(2001)395
- Kelly, N., see Bateman, K.P. 754(2001)245
- Kema, I.P., see Somsen, G.W. 775(2002)17
- Kemp, D.C., see Wiwattanawongsa, K. 763(2001)35
- Kemper, M., Jansen, B., Brouwer, K.R., Schellens, J.H.M., Beijnen, J.H. and van Tellingen, O.  
Bioanalysis and preliminary pharmacokinetics of the acridonecarboxamide derivative GF120918 in plasma of mice and humans by ion-pairing reversed-phase high-performance liquid chromatography with fluorescence detection 759(2001)135
- Kenndler, E., see Izzo, G. 752(2001)47
- Kenndler, E., see Lucangioli, S.E. 765(2001)113
- Kenndler, E., see Raggi, M.A. 770(2002)217
- Kennedy, R.T., see Heegaard, N.H.H. 768(2002)93
- Kenney, K.B., see Pereira, A.S. 766(2002)307
- Keong Seow, T., see Liang, R.C.M.Y. 771(2002)303
- Keough, T.W., see Isfort, R.J. 769(2002)323
- Keppi, E., see Roitsch, C. 752(2001)263
- Keppler, B.K., see Küng, A. 759(2001)81
- Kergueris, M.F., see Dailly, E. 758(2001)129
- Kéri, G., see Hollósy, F. 768(2002)361
- Keski-Hynnilä, H., Raanaa, K., Forsberg, M., Männistö, P., Taskinen, J. and Kostiainen, R.  
Quantitation of entacapone glucuronide in rat plasma by on-line coupled restricted access media column and liquid chromatography-tandem mass spectrometry 759(2001)227
- Kesselring, U.W., see Nyéki, Á. 755(2001)73
- Kestell, P., see Zhou, S. 757(2001)343
- Kestell, P., see Zhou, S. 757(2001)359
- Kestell, P., see Zhou, S. 767(2002)19
- Kettrup, A., see Zhang, W. 768(2002)211
- Khang, G., see Choi, H.S. 765(2001)63
- Khassouani, C.E., see Moussa, L.A. 766(2002)181

- Khemani, L., see Bakhtiar, R. 768(2002)325
- Khuhawar, M.Y. and Qureshi, G.A.  
Polyamines as cancer markers: applicable separation methods (Review) 764(2001)385
- Khuhawar, M.Y. and Rind, F.M.A.  
Liquid chromatographic determination of isoniazid, pyrazinamide and rifampicin from pharmaceutical preparations and blood 766(2002)357
- Kiefer, W., see Weigmann, H. 759(2001)63
- Kiesewetter, D.O., see Ma, Y. 755(2001)47
- Kiesewetter, D.O., see Ma, Y. 766(2002)319
- Kikuchi, M., see Hori, Y. 767(2002)255
- Kikuchi, M., Sato, M., Ito, T. and Honda, M.  
Application of a new analytical method using gas chromatography and gas chromatography-mass spectrometry for the azide ion to human blood and urine samples of an actual case 752(2001)149
- Kim, A., see Kim, K.-R. 754(2001)97
- Kim, B.-H., Kim, Y.-K. and Ok, J.H.  
Development of liquid chromatographic method for the analysis of kanamycin residues in varicella vaccine using phenylisocyanate as a derivatization reagent 752(2001)173
- Kim, D.-H., see Back, M. 754(2001)121
- Kim, H.J., see Kim, K.H. 751(2001)69
- Kim, H.-J., see Paik, M.-J. 760(2001)149
- Kim, H.-J., see Song, K.-H. 775(2002)247
- Kim, J.-G., see Shin, H.-S. 769(2002)177
- Kim, J.-H., see Jin Choi, S. 754(2001)461
- Kim, J.-H., see Kim, K.H. 751(2001)69
- Kim, J.-H., see Kim, K.-R. 754(2001)97
- Kim, K.H., Kim, H.J., Kim, J.-H. and Shin, S.D.  
Determination of terbutaline enantiomers in human urine by coupled achiral-chiral high-performance liquid chromatography with fluorescence detection 751(2001)69
- Kim, K.-H., see Lim, H.-K. 755(2001)259
- Kim, K.-R., La, S., Kim, A., Kim, J.-H. and Liebich, H.M.  
Capillary electrophoretic profiling and pattern recognition analysis of urinary nucleosides from uterine myoma and cervical cancer patients 754(2001)97
- Kim, K.-R., see Paik, M.-J. 760(2001)149
- Kim, W.B., see Jeong, C.K. 752(2001)141
- Kim, Y.-K., see Kim, B.-H. 752(2001)173
- Kim, Y.S., see Na, D.H. 754(2001)259
- Kimura, M., see Asano, T. 757(2001)197
- Kimura, M., see Fu, X. 758(2001)87
- Kimura, M., see Yamaguchi, S. 758(2001)81
- Kimura, T., see Shibukawa, A. 768(2002)177
- Kimura, T., see Shibukawa, A. 768(2002)189
- King, T.S., see Javors, M.A. 755(2001)379
- Kinghorn, A.D., see Park, E.J. 754(2001)327
- Kinowski, J.-M., see Cherti, N. 754(2001)377
- Kintz, P., Cirimele, V., Dumestre-Toulet, V., Villain, M. and Ludes, B.  
Doping control for methenolone using hair analysis by gas chromatography-tandem mass spectrometry 766(2002)161
- Kirchhoff, J.R., see Wise, D.D. 775(2002)49
- Kirkpatrick, C.M.J., see Zhang, M. 766(2002)175
- Kirstein, M.N., see Bai, F. 772(2002)257
- Kis, G.L., see Szemán, J. 774(2002)157
- Kishnani, N.S., see Zhong, R. 772(2002)191
- Kissinger, C.B., see Long, H. 763(2001)47
- Kissinger, C.B., see Tian, F. 772(2002)173
- Kissinger, P.T., see Long, H. 763(2001)47
- Kissinger, P.T., see Tian, F. 772(2002)173
- Kitada, M., see Ishihara, K. 753(2001)309
- Kitamura, M., see Hosotsubo, H. 753(2001)315
- Kitamura, R., Matsuoka, K., Matsushima, E. and Kawaguchi, Y.  
Improvement in precision of the liquid chromatographic-electrospray ionization tandem mass spectrometric analysis of 3'-C-ethynylcytidine in rat plasma 754(2001)113
- Kitov, S., see Kolodny, N. 762(2001)77
- Kiviranta, K., see Seppänen-Laakso, T. 754(2001)437
- Kiyoshima, A., Kudo, K., Hino, Y. and Ikeda, N.  
Sensitive and simple determination of mannitol in human brain tissues by gas chromatography-mass spectrometry 758(2001)103
- Kleber-Janke, T., Crameri, R., Scheurer, S., Vieths, S. and Becker, W.-M.  
Patient-tailored cloning of allergens by phage display: Peanut (*Arachis hypogaea*) profilin, a food allergen derived from a rare mRNA 756(2001)295
- Kleinnijenhuis, J., see Aarnoutse, R.E. 764(2001)363
- Klíma, J., see Macek, J. 755(2001)279
- Klíma, J., see Macek, J. 766(2002)289
- Klíma, J., see Ptáček, P. 758(2001)183
- Klíma, J., see Ptáček, P. 767(2002)111
- Klinker, H., see Langmann, P. 755(2001)151
- Klinker, H., see Langmann, P. 767(2002)69
- Klotz, U., see Schönberger, F. 768(2002)255
- Kloučková, I., see Bosáková, Z. 770(2002)63
- Klyushnichenko, V., Bernier, A., Kamen, A. and Harmsen, E.  
Improved high-performance liquid chromatographic method in the analysis of adenovirus particles 755(2001)27
- Knuth, K., see Bu, H.-Z. 753(2001)321
- Kobayashi, Y., Ogra, Y. and Suzuki, K.T.  
Speciation and metabolism of selenium injected with <sup>82</sup>Se-enriched selenite and selenate in rats 760(2001)73
- Kober, S., see Horstkötter, C. 769(2002)107
- Koch, H.M. and Angerer, J.  
Analysis of 3,5,6-trichloro-2-pyridinol in urine samples from the general population using gas chromatography-mass spectrometry after steam distillation and solid-phase extraction 759(2001)43
- Kocijan, A., Grahek, R., Kocjan, D. and Zupančič-Kralj, L.  
Effect of column temperature on the behaviour of some angiotensin converting enzyme inhibitors during high-performance liquid chromatographic analysis 755(2001)229
- Kocjan, D., see Kocijan, A. 755(2001)229
- Koedijk, D.G.A.M., see Westra, D.F. 760(2001)129
- Koenig, T., see Furne, J.K. 754(2001)253
- Kohlert, C., Abel, G., Schmid, E. and Veit, M.  
Determination of thymol in human plasma by automated headspace solid-phase microextraction-gas chromatographic analysis 767(2002)11
- Kohlhepp, S.J., see Metz, P. 773(2002)159

- Kojima, T., Ishii, A., Watanabe-Suzuki, K., Kurihara, R., Seno, H., Kumazawa, T., Suzuki, O. and Katsumata, Y.  
Sensitive determination of four general anaesthetics in human whole blood by capillary gas chromatography with cryogenic oven trapping 762(2001)103
- Kojima, T., see Takamoto, S. 758(2001)123
- Kojima, T., Niwa, T. and Matsumoto, I.  
Preface 758(2001)1
- Kokado, Y., see Hosotsubo, H. 753(2001)315
- Koks, C.H.W., Sparidans, R.W., Lucassen, G., Crommentuyn, K.M.L. and Beijnen, J.H.  
Selective high-performance liquid chromatographic assay for itraconazole and hydroxyitraconazole in plasma from human immunodeficiency virus-infected patients 767(2002)103
- Kokwaro, G.O., see Muchohi, S.N. 761(2001)255
- Kollroser, M. and Schober, C.  
Determination of amiodarone and desethylamiodarone in human plasma by high-performance liquid chromatography-electrospray ionization tandem mass spectrometry with an ion trap detector 766(2002)219
- Kolodny, N., Kitov, S., Vassell, M.A., Miller, V.L., Ware, L.A., Fegeding, K., De La Vega, P., Sacci Jr., J.B. and Lanar, D.E.  
Two-step chromatographic purification of recombinant *Plasmodium falciparum* circumsporozoite protein from *Escherichia coli* 762(2001)77
- Komínková, J., see Koplík, R. 775(2002)179
- Kon, J.C., see Hubbard, M.J. 771(2002)211
- Kondo, N., see Yamaguchi, S. 758(2001)81
- Kongtip, P., Vararussami, J. and Pruktharathikul, V.  
Modified method for determination of hippuric acid and methylhippuric acid in urine by gas chromatography 751(2001)199
- Konno, R., see Morikawa, A. 757(2001)119
- Konttinen, A., see Rautiainen, J. 763(2001)91
- Koplík, R., Borková, M., Mestek, O., Komínková, J. and Suchánek, M.  
Application of size-exclusion chromatography-inductively coupled plasma mass spectrometry for fractionation of element species in seeds of legumes 775(2002)179
- Koplík, R., Pavelková, H., Cincibuchová, J., Mestek, O., Kvasnička, F. and Suchánek, M.  
Fractionation of phosphorus and trace elements species in soybean flour and common white bean seeds by size exclusion chromatography-inductively coupled plasma mass spectrometry 770(2002)261
- Korfischer, W.A., see Hsieh, Y. 767(2002)353
- Korpela, T., see Helistö, P. 758(2001)197
- Kostiainen, R., see Keski-Hynnilä, H. 759(2001)227
- Kotaki, H., see Yamada, H. 755(2001)85
- Kotsaki-Kovatsi, V.-P., see Batzias, G.C. 769(2002)253
- Kounenis, G., see Batzias, G.C. 769(2002)253
- Kouno, A., see Inoue, H. 757(2001)369
- Koval, D., Kašička, V., Jiráček, J., Collinsonová, M. and Garrow, T.A.  
Determination of dissociation constant of phosphinate group in phosphinic pseudopeptides by capillary zone electrophoresis 770(2002)145
- Koval, D., see Sázelová, P. 770(2002)303
- Kovar, K.-A., see Brunnenberg, M. 751(2001)9
- Kowalczyk, J., see Czauderna, M. 760(2001)165
- Kozlik, P., see Ha, H.R. 757(2001)309
- Kraemer, T., see Maurer, H.H. 754(2001)401
- Kraemer, T., see Maurer, H.H. 773(2002)63
- Kraemer, T., see Steinmeyer, S. 772(2002)239
- Král, V., see Charvátová, J. 770(2002)155
- Král, V., see Charvátová, J. 770(2002)165
- Krämer, G., see Weigmann, H. 759(2001)63
- Kramer, K.E. and Andrews, A.R.J.  
Screening method for 11-nor- $\Delta^9$ -tetrahydrocannabinol-9-carboxylic acid in urine using hollow fiber membrane solvent microextraction with in-tube derivatization 760(2001)27
- Kramer, P.M., see Wang, W. 762(2001)59
- Kramer, S. and Blaschke, G.  
High-performance liquid chromatographic determination of the  $\beta_2$ -selective adrenergic agonist fenoterol in human plasma after fluorescence derivatization 751(2001)169
- Krásný, L., see Tomincová, H. 770(2002)129
- Krassnig, C., see Gmeiner, G. 766(2002)209
- Kratzsch, C., see Maurer, H.H. 773(2002)63
- Kristoffersen, L., see Molander, P. 766(2002)77
- Krstanović, M., Frkanec, R., Vranešić, B., Ljevaković, D., Šporec, V. and Tomašić, J.  
Reversed-phase high-performance liquid chromatographic method for the determination of peptidoglycan monomers and structurally related peptides and adamantlytripeptides 773(2002)167
- Krylov, S.N., see Hu, S. 752(2001)307
- Kubo, H., see Long, Z. 761(2001)99
- Kučerová, Z. and Tichá, M.  
Aromatic amino acids and their derivatives as ligands for the isolation of aspartic proteinases 770(2002)121
- Kučerová, Z., see Vaňková, H. 753(2001)37
- Kudo, K., see Kiyoshima, A. 758(2001)103
- Kuhara, T.  
Diagnosis of inborn errors of metabolism using filter paper urine, urease treatment, isotope dilution and gas chromatography-mass spectrometry (Review) 758(2001)3
- Kuhara, T., Ohdoi, C. and Ohse, M.  
Simple gas chromatographic-mass spectrometric procedure for diagnosing pyrimidine degradation defects for prevention of severe anticancer side effects 758(2001)61
- Kuhn, W., see Bringmann, G. 767(2002)321
- Kuhn, W., see Sickmann, A. 771(2002)167
- Kumar, P., see Sharma, S. 756(2001)183
- Kumazawa, T., see Ishii, A. 758(2001)117
- Kumazawa, T., see Kojima, T. 762(2001)103
- Kume, H., see Matsumoto, K. 773(2002)135
- Kümmerer, K., see Ehrlich, M. 751(2001)357
- Kümmerer, K., see Ehrlich, M. 755(2001)373
- Kümmerer, K., see Trittler, R. 775(2002)127
- Küng, A., Pieper, T. and Keppler, B.K.  
Investigations into the interaction between tumor-inhibiting ruthenium(III) complexes and nucleotides by capillary electrophoresis 759(2001)81

- Kunicki, P.K.  
Determination of loratadine in human plasma by high-performance liquid chromatographic method with ultraviolet detection 755(2001)331
- Kunitomo, M., see Hagiwara, J. 751(2001)161
- Kuniyasu, A., see Harada, K. 767(2002)45
- Kuo, H.-W., Yang, J.-S. and Chiu, M.-C.  
Determination of urinary and salivary cotinine using gas and liquid chromatography and enzyme-linked immunosorbent assay 768(2002)297
- Kuo, J.-S., see Yang, C.-S. 752(2001)33
- Kuramitsu, T., Takai, K., Ohashi, R. and Kuwabara, T.  
Determination of the anticancer drug KW-2170, a pyrazoloacridone derivative, and its metabolites in human and dog plasma by high-performance liquid chromatography using an electrochemical detector 768(2002)231
- Kurečková, K., Maralíkova, B. and Ventura, K.  
Supercritical fluid extraction of steroids from biological samples and first experience with solid-phase microextraction–liquid chromatography 770(2002)83
- Kurihara, R., see Ishii, A. 758(2001)117
- Kurihara, R., see Kojima, T. 762(2001)103
- Kuroda, N., see Watanabe, T. 762(2001)1
- Kuroda, Y., see Shibukawa, A. 768(2002)177
- Kuroda, Y., see Shibukawa, A. 768(2002)189
- Kusakabe, T., Saito, T. and Takeichi, S.  
Solid-phase microextraction and gas chromatography–mass spectrometry analysis of *p,p'*-DDE in biological samples 761(2001)93
- Kushida, K., Kato, T., Chikuma, T. and Hojo, H.  
High-performance liquid chromatographic–fluorimetric assay of chymotrypsin-like esterase activity 762(2001)137
- Kuwabara, T., see Kuramitsu, T. 768(2002)231
- Kuzuya, H., Tamai, I., Beppu, H., Shimpo, K. and Chihara, T.  
Determination of aloenin, barbaloin and isobarbaloin in *Aloe* species by micellar electrokinetic chromatography 752(2001)91
- Kvasnička, F., see Koplík, R. 770(2002)261
- Kwong, M., see Harris, R.J. 752(2001)233
- L**
- La, S., see Kim, K.-R. 754(2001)97
- Laakso, I., see Seppänen-Laakso, T. 754(2001)437
- Labar, D., see Levéque, P. 754(2001)35
- Labas, V., see Caron, M. 771(2002)197
- Labat, L., Deveaux, M., Dallet, P. and Dubost, J.P.  
Separation of new antidepressants and their metabolites by micellar electrokinetic capillary chromatography 773(2002)17
- Lacassie, E., Dreyfuss, M.-F., Gaulier, J.M., Marquet, P., Daguet, J.L. and Lachâtre, G.  
Multiresidue determination method for organophosphorus pesticides in serum and whole blood by gas chromatography–mass-selective detection 759(2001)109
- Lacava, L., see Pastorello, E.A. 756(2001)85
- Lachâtre, G., see Lacassie, E. 759(2001)109
- Lacker, T.S., see Rühl, R. 757(2001)101
- Ladoukakis, M., see Touraki, M. 751(2001)247
- Läer, S., see Behn, F. 755(2001)111
- Läer, S., Wauer, I. and Scholz, H.  
Small blood volumes from children for quantitative sotalol determination using high-performance liquid chromatography 753(2001)421
- Laffon, B., Lema, M. and Méndez, J.  
Simultaneous high-performance liquid chromatographic determination of urinary mandelic and phenylglyoxylic acids as indirect evaluation of styrene exposure 753(2001)385
- Lagerquist, C., see Gottschalk, I. 768(2002)31
- Lai, C.-C. and Her, G.-R.  
Analysis of N-glycosylation of phospholipase A<sub>2</sub> from venom of individual bees by microbore high-performance liquid chromatography–electrospray mass spectrometry using an ion trap mass spectrometer 766(2002)243
- Lai, H.W.L., see Yew, D.T. 751(2001)349
- Lam, G.N., see Ramu, K. 751(2001)49
- Lam, K.-W., see Yew, D.T. 751(2001)349
- Lam, K.-W., see Zhou, L. 754(2001)201
- Lambert, J.D., Meyers, R.O., Timmermann, B.N. and Dorr, R.T.  
Pharmacokinetic analysis by high-performance liquid chromatography of intravenous nordihydroguaiaretic acid in the mouse 754(2001)85
- Lambert, W., see Benijts, T. 755(2001)137
- Lambert, W., see Borrey, D. 765(2001)187
- Lambert, W.E., see Dams, R. 773(2002)53
- Lameijer, W., see Lips, A.G.A.M. 759(2001)191
- Lameire, N., see De Cremer, K. 757(2001)21
- Lameire, N., see De Cremer, K. 775(2002)143
- Lamer, S. and Jungblut, P.R.  
Matrix-assisted laser desorption–ionization mass spectrometry peptide mass fingerprinting for proteome analysis: identification efficiency after on-blot or in-gel digestion with and without desalting procedures 752(2001)311
- Lamuela-Raventós, R.M., see Gimeno, E. 758(2001)315
- Lanar, D.E., see Kolodny, N. 762(2001)77
- Lanchote, V.L., see Marques, M.P. 762(2001)87
- Lanchote, V.L., Rocha, A., de Albuquerque, F.U.V., Coelho, E.B. and Bonato, P.S.  
Stereoselective analysis of fluvastatin in human plasma for pharmacokinetic studies 765(2001)81
- Landers, J.P., see Strein, T.G. 763(2001)71
- Landmeier, B., see Muzic, R.F. 759(2001)355
- Lang, L., see Ma, Y. 755(2001)47
- Lang, R., see Thieme, D. 757(2001)49
- Langhans, C.-D., see Spies-Martin, D. 774(2002)231

- Langmann, P., Schirmer, D., Väth, T., Zilly, M. and Klinker, H. High-performance liquid chromatographic method for the determination of HIV-1 non-nucleoside reverse transcriptase inhibitor efavirenz in plasma of patients during highly active antiretroviral therapy 755(2001)151
- Langmann, P., Schirmer, D., Väth, T., Desch, S., Zilly, M. and Klinker, H. Rapid determination of nevirapine in human plasma by gas chromatography 767(2002)69
- Lanoë, D., see Déporté-Féty, R. 762(2001)203
- Lanthier, P., see Hui, J.P.M. 752(2001)349
- Lantvit, D.D., see Park, E.J. 754(2001)327
- Landi, R., see Arcelloni, C. 763(2001)195
- Lardy, H., see Marwah, A. 757(2001)333
- Lardy, H., see Marwah, A. 767(2002)285
- Larsen, Å., Mokastet, E., Lundanes, E. and Hvattum, E. Separation and identification of phosphatidylserine molecular species using reversed-phase high-performance liquid chromatography with evaporative light scattering and mass spectrometric detection 774(2002)115
- Larsen, Å., see Uran, S. 758(2001)265
- Larsen, J.N., see Holm, J. 756(2001)307
- Larsson, J.E., see Sundin, A.-M. 766(2002)115
- Larsson, M., Logren, U., Ahnoff, M., Lindmark, B., Abrahamsson, P., Svensberg, H. and Persson, B.-A. Determination of melagatan, a novel, direct thrombin inhibitor, in human plasma and urine by liquid chromatography–mass spectrometry 766(2002)47
- Lärstad, M., Ljungkvist, G., Olin, A.-C. and Torén, K. Determination of malondialdehyde in breath condensate by high-performance liquid chromatography with fluorescence detection 766(2002)107
- Lat-Luna, M., see Xiong, X. 755(2001)65
- Laudová, V., see Pavlík, M. 770(2002)291
- Laugier, S., see Baran, K. 753(2001)139
- Launay, E., see Le Bricon, T. 775(2002)63
- Laurell, T., see Miliotis, T. 752(2001)323
- Laurell, T., Nilsson, J. and Marko-Varga, G. Silicon microstructures for high-speed and high-sensitivity protein identifications 752(2001)217
- Laurens, J.B., Bekker, L.C., Steenkamp, V. and Stewart, M.J. Gas chromatographic–mass spectrometric confirmation of atractyloside in a patient poisoned with *Callilepis laureola* 765(2001)127
- Laurens, J.B., Mbianda, X.Y., Ubbink, J.B. and Vermaak, W.J.H. Gas chromatographic–mass spectrometric method for quantitation of phenylalanine and tyrosine in serum 762(2001)127
- Laurens, J.B., Mbianda, X.Y., Spies, J.H., Ubbink, J.B. and Vermaak, W.J.H. Validated method for quantitation of biomarkers for benzene and its alkylated analogues in urine 774(2002)173
- Laurich, V.M., see Lorenzo, H.K. 766(2002)89
- Law, W.C., see Tang, P.W. 754(2001)229
- Lazo, J.S., see Hashash, A. 768(2002)239
- Le Bizec, B., see Antignac, J.-P. 757(2001)11
- Le Bizec, B., see Antignac, J.-P. 774(2002)59
- Le Bouil, A., see Canezin, J. 765(2001)15
- Le Bricon, T., Launay, E., Houze, P., Bengoufa, D., Bousquet, B. and Gourmel, B. Determination of poorly separated monoclonal serum proteins by capillary zone electrophoresis 775(2002)63
- Le Caër, J.-P., see Caron, M. 771(2002)197
- Le Cerf, D., see Duval, C. 753(2001)115
- Leaf, F.C., see Redrup, M.J. 772(2002)317
- LeBlanc, M.H., see Zhao, S. 762(2001)97
- Ledger, R., Tucker, I.G. and Walker, G.F. Quantitative capillary electrophoresis assay for the proteolytic stability of luteinizing hormone-releasing hormones 769(2002)235
- Lee, C.S., see Chen, J. 768(2002)105
- Lee, D., see Park, E.J. 754(2001)327
- Lee, H.B., see Choi, H.S. 765(2001)63
- Lee, H.S., see Jeong, C.K. 752(2001)141
- Lee, H.S., see Na, D.H. 754(2001)259
- Lee, H.-Y., see Jeong, C.K. 752(2001)141
- Lee, H.-Y., see Jin Choi, S. 754(2001)461
- Lee, K.C., see Na, D.H. 754(2001)259
- Lee, M.Y., see Igarashi, Y. 757(2001)269
- Lee, P.D.K., see Zhang, X. 759(2001)1
- Lee, R., see Hu, S. 752(2001)307
- Lee, S.S., see Na, D.H. 754(2001)259
- Lee, T.-Y., Wu, M.-L., Deng, J.-F. and Hwang, D.-F. High-performance liquid chromatographic determination for aristolochic acid in medicinal plants and slimming products 766(2002)169
- Lee, W.-C., see Hwang, C.-C. 765(2001)45
- Lee, Y.H., see Kau, Y.C. 760(2001)107
- Lefebvre, I., see Brès, J.-C. 753(2001)123
- Lefrant, J.Y., see Cherti, N. 754(2001)377
- Legallais, C., see Pitiot, O. 758(2001)173
- Legaz, M.-E., see Fontaniella, B. 770(2002)275
- Lehr, M., see Risse, D. 769(2002)185
- Lehrer, S.B., see Reese, G. 756(2001)151
- Lehrer, S.B., see Reese, G. 756(2001)157
- Lehtimäki, T., see Seppänen-Laakso, T. 754(2001)437
- Leichsenring, M., see Spies-Martin, D. 774(2002)231
- Lema, M., see Laffon, B. 753(2001)385
- Lenfeld, J., see Bílková, Z. 770(2002)25
- Lenfeld, J., see Bílková, Z. 770(2002)177
- Lenfeld, J., see Rittich, B. 774(2002)25
- Lenobel, R., see Rolčík, J. 775(2002)9
- Leoncini, R., see Di Pietro, M.C. 751(2001)87
- Leong-Kee, S.M., see Reese, G. 756(2001)157
- Leroux, P., see Tellier, F. 769(2002)35
- Leroy, P., see Diez, L. 763(2001)185
- Leslie, J.L., see Mistry, B. 758(2001)153
- Letourneur, D., see Anastase-Ravion, S. 761(2001)247
- Letourneur, O., see Rolland, D. 753(2001)51
- Leung, D.T., see Vo, H.C. 772(2002)291
- Leuzzi, V., see Carducci, C. 755(2001)343
- Levéque, P., de Hoffmann, E., Labar, D. and Gallez, B. Assessment of [<sup>18</sup>F]fluoroethylflumazenil metabolites using high-performance liquid chromatography and tandem mass spectrometry 754(2001)35
- Lever, M., see Zhang, M. 766(2002)175
- Levitt, M.D., see Furne, J.K. 754(2001)253
- Levitzki, A., see Ellis, A.G. 754(2001)193

- Lewanczuk, R.Z., see Daneshtalab, N. 766(2002)345
- Lhermitte, M., see Tournel, G. 761(2001)147
- L'hôte, H., see Roitsch, C. 752(2001)263
- Li, C., see Dowd, C.S. 753(2001)327
- Li, G.P., see Ren, X. 762(2001)117
- Li, H., see Luo, W. 753(2001)253
- Li, H., see Luo, W. 766(2002)331
- Li, H., Wu, H.Y., Wang, Y., Sims, C.E. and Allbritton, N.L. Improved capillary electrophoresis conditions for the separation of kinase substrates by the laser micropipet system 757(2001)79
- Li, J., Milne, R.W., Nation, R.L., Turnidge, J.D., Coulthard, K. and Johnson, D.W. A simple method for the assay of colistin in human plasma, using pre-column derivatization with 9-fluorenylmethyl chloroformate in solid-phase extraction cartridges and reversed-phase high-performance liquid chromatography 761(2001)167
- Li, J., see Wu, Z. 755(2001)361
- Li, L., see Ding, L. 767(2002)75
- Li, R.-K., see Xu, X.-H. 768(2002)369
- Li, W. and Fitzloff, J.F. High performance liquid chromatographic analysis of St. John's Wort with photodiode array detection 765(2001)99
- Li, Y.-K., see Pan, I.-H. 754(2001)179
- Li, Y.N. (Benny), Tattam, B., Brown, K.F. and Seale, J.P. Quantification of epimeric budesonide and fluticasone propionate in human plasma by liquid chromatography–atmospheric pressure chemical ionization tandem mass spectrometry 761(2001)177
- Liang, H., Kays, M.B. and Sowinski, K.M. Separation of levofloxacin, ciprofloxacin, gatifloxacin, moxifloxacin, trovafloxacin and cinoxacin by high-performance liquid chromatography: application to levofloxacin determination in human plasma 772(2002)53
- Liang, H., Scott, M.K., Murry, D.J. and Sowinski, K.M. Determination of albumin and myoglobin in dialysate and ultrafiltrate samples by high-performance size-exclusion chromatography 754(2001)141
- Liang, Q., Davis, P.A., Thompson, B.H. and Simpson, J.T. High-performance liquid chromatography multiplex detection of two single nucleotide mutations associated with hereditary hemochromatosis 754(2001)265
- Liang, R.C.M.Y., Neo, J.C.H., Ling Lo, S., San Tan, G., Keong Seow, T. and Chung, M.C.M. Proteome database of hepatocellular carcinoma (Review) 771(2002)303
- Liao, S., see Tao, Q. 763(2001)165
- Liaw, J. and Chang, T.-W. Determination of transdermal sildenafil in nude mouse skin by reversed-phase high-performance liquid chromatography 765(2001)161
- Liberda, J., Maňáková, P., Švesták, M., Jonáková, V. and Tichá, M. Immobilization of L-glyceryl phosphorylcholine: isolation of phosphorylcholine-binding proteins from seminal plasma 770(2002)101
- Liberda, J., see Maňáková, P. 770(2002)137
- Liebich, H.M., see Günther Wahl, H. 758(2001)213
- Liebich, H.M., see Kim, K.-R. 754(2001)97
- Liepke, C., Zucht, H.-D., Forssmann, W.-G. and Ständker, L. Purification of novel peptide antibiotics from human milk 752(2001)369
- Lilemark, E., see Zhou, R. 757(2001)135
- Lim, B.A., see Xiong, X. 755(2001)65
- Lim, H.-K., Linh, P.T., Hong, C.-H., Kim, K.-H. and Kang, J.-S. Enantioselective determination of metoprolol and major metabolites in human urine by capillary electrophoresis 755(2001)259
- Lim, J., Park, B. and Yun, H. Sensitive liquid chromatographic–mass spectrometric assay for norfloxacin in poultry tissue 772(2002)185
- Lim, L., see Zhou, L. 754(2001)201
- Lima-Filho, J.L., see Oliveira, L.A. 766(2002)27
- Lin, C.-H., see Chung, Yu.-L. 759(2001)219
- Lin, C.-H., see Fang, C. 775(2002)37
- Lin, E.T., see Conte Jr., J.E. 753(2001)343
- Lin, L., see Matthews, C.Z. 751(2001)237
- Lin, L.-C., see Huang, M.-C. 763(2001)157
- Lindegårdh, N., Funding, L. and Bergqvist, Y. Automated solid-phase extraction method for the determination of atovaquone in capillary blood applied onto sampling paper by rapid high-performance liquid chromatography 758(2001)137
- Lindmark, B., see Larsson, M. 766(2002)47
- Ling Lo, S., see Liang, R.C.M.Y. 771(2002)303
- Ling, X.-Y., see Xu, X.-H. 768(2002)369
- Ling, Y.-C., see Wang, S.-M. 759(2001)17
- Lingeman, H., see Waterval, J.C.M. 754(2001)161
- Linh, P.T., see Lim, H.-K. 755(2001)259
- Lips, A.G.A.M., Lameijer, W., Fokkens, R.H. and Nibbering, N.M.M. Methodology for the development of a drug library based upon collision-induced fragmentation for the identification of toxicologically relevant drugs in plasma samples 759(2001)191
- Lipsky, J.J., see Pike, M.G. 757(2001)1
- Liso, G., see Di Pietro, M.C. 751(2001)87
- Litalien, C., see Quernin, M.-H. 763(2001)61
- Littlefield-Chabaud, M.A., see Barker, S.A. 751(2001)37
- Lityńska, A., see Hoja-Lukowicz, D. 755(2001)173
- Liu, C.-L., see Ma, J. 772(2002)197
- Liu, G., see Zhang, D. 758(2001)277
- Liu, J., Hara, K., Kashimura, S., Kashiwagi, M. and Kageura, M. New method of derivatization and headspace solid-phase microextraction for gas chromatographic–mass spectrometric analysis of amphetamines in hair 758(2001)95
- Liu, J.-T., see Chung, Yu.-L. 759(2001)219
- Liu, J.-T., see Fang, C. 775(2002)37
- Liu, S., Kamijo, M., Takayasu, T. and Takayama, S. Direct analysis of indomethacin in rat plasma using a column-switching high-performance liquid chromatographic system 767(2002)53

- Liu, S. and Pleil, J.D.  
Optimized determination of trace jet fuel volatile organic compounds in human blood using in-field liquid–liquid extraction with subsequent laboratory gas chromatographic–mass spectrometric analysis and on-column large-volume injection 752(2001)159
- Liu, S. and Pleil, J.D.  
Human blood and environmental media screening method for pesticides and polychlorinated biphenyl compounds using liquid extraction and gas chromatography–mass spectrometry analysis 769(2002)155
- Liu, S.-C. and Tsai, T.-H.  
Determination of diclofenac in rat bile and its interaction with cyclosporin A using on-line microdialysis coupled to liquid chromatography 769(2002)351
- Liu, Y.-M., see Zhao, S. 762(2001)97
- Liu, Y.-P., see Zhou, L. 754(2001)201
- Liu, Z.-Q., Tan, Z.-R., Wang, D., Huang, S.-L., Wang, L.-S. and Zhou, H.-H.  
Simultaneous determination of fluoxetine and its metabolite *p*-trifluoromethylphenol in human liver microsomes using a gas chromatographic–electron-capture detection procedure 769(2002)305
- Livertoux, M.-H., see Diez, L. 763(2001)185
- Ljevaković, D., see Krstanović, M. 773(2002)167
- Ljungkvist, G., see Lärstad, M. 766(2002)107
- Llabrés, M., see Santovenía, A. 766(2002)3
- Llebaria, A., see Segura, M. 769(2002)313
- LLerena, A., Berecz, R., Norberto, M.J. and De la Rubia, A.  
Determination of clozapine and its *N*-desmethyl metabolite by high-performance liquid chromatography with ultraviolet detection 755(2001)349
- Lloyd, D.K., see Govindaraju, K. 762(2001)147
- Loadman, P.M. and Calabrese, C.R.  
Separation methods for anthraquinone related anti-cancer drugs (Review) 764(2001)193
- Lochman, P., see Adam, T. 767(2002)333
- Loewen, G., see van de Merbel, N.C. 775(2002)189
- Logren, U., see Larsson, M. 766(2002)47
- Lohne, J., see Bakhtiar, R. 768(2002)325
- Long, H., see Tian, F. 772(2002)173
- Long, H., Zhu, Y., Gregor, M., Tian, F., Coury, L., Kissinger, C.B. and Kissinger, P.T.  
Liquid chromatography with multi-channel electrochemical detection for the determination of epigallocatechin gallate in rat plasma utilizing an automated blood sampling device 763(2001)47
- Long, Z., Nimura, N., Adachi, M., Sekine, M., Hanai, T., Kubo, H. and Homma, H.  
Determination of *D*- and *L*-aspartate in cell culturing medium, within cells of MPT1 cell line and in rat blood by a column-switching high-performance liquid chromatographic method 761(2001)99
- Lönnberg, M. and Carlsson, J.  
Chromatographic performance of a thin microporous bed of nitrocellulose 763(2001)107
- Loos, W.J., van Zomeren, D.M., Gelderblom, H., Verweij, J., Nooter, K., Stoter, G. and Sparreboom, A.  
Determination of topotecan in human whole blood and unwashed erythrocytes by high-performance liquid chromatography 766(2002)99
- LoPachin, R.M., see Barber, D.S. 758(2001)289
- Lopez, A., see Pellegrini, M. 769(2002)243
- Lopez, F.G., see Castel-Branco, M.M. 755(2001)119
- López, F.J., see Hernández, F. 769(2002)65
- Lopez, R.M., Pou, L., Gomez, M.R., Ruiz, I. and Monterde, J.  
Simple and rapid determination of nevirapine in human serum by reversed-phase high-performance liquid chromatography 751(2001)371
- López-Cortés, L.F., see Sarasa-Nacenta, M. 763(2001)53
- López-Erroz, C., see Viñas, P. 757(2001)301
- López-Hernández, J., see Rodríguez-Bernaldo de Quiros, A. 770(2002)71
- López-López, A., Castellote-Bargalló, A.I. and López-Sabater, M.C.  
Direct determination by high-performance liquid chromatography of *sn*-2 monopalmitin after enzymatic lipase hydrolysis 760(2001)97
- López-Ocáriz, A., see Campanero, M.A. 763(2001)21
- López-Púa, Y., see Sarasa-Nacenta, M. 757(2001)325
- López-Púa, Y., see Sarasa-Nacenta, M. 763(2001)53
- López-Sabater, M.C., see Gimeno, E. 758(2001)315
- López-Sabater, M.C., see López-López, A. 760(2001)97
- Lórán, T., see Hollósy, F. 768(2002)361
- Loregian, A., Gatti, R., Palù, G. and De Palo, E.F.  
Separation methods for acyclovir and related antiviral compounds (Review) 764(2001)289
- Lorenz, A.-R., Scheurer, S., Haustein, D. and Vieths, S.  
Recombinant food allergens (Review) 756(2001)255
- Lorenzo, H.K., Teixeira, J., Pahlavan, N., Laurich, V.M., Donahoe, P.K. and MacLaughlin, D.T.  
New approaches for high-yield purification of Müllerian inhibiting substance improve its bioactivity 766(2002)89
- Lorigados Pedré, L., see Castellanos Ortega, M.R. 753(2001)245
- Loriot, M.-A., see Anglicheau, D. 773(2002)119
- Lottspeich, F., see Bayard, C. 756(2001)113
- Lowe, C.R., see Morrill, P.R. 774(2002)1
- Löwenstein, H., see Holm, J. 756(2001)307
- Lowry, P.W., see Pike, M.G. 757(2001)1
- Lu, L., see Moadel, R. 768(2002)41
- Lubman, D.M., see Wall, D.B. 763(2001)139
- Lubman, D.M., see Wall, D.B. 774(2002)53
- Lucangioli, S.E., Carducci, C.N., Tripodi, V.P. and Kenndler, E.  
Retention of bile salts in micellar electrokinetic chromatography: relation of capacity factor to octanol–water partition coefficient and critical micellar concentration 765(2001)113
- Lucassen, G., see Koks, C.H.W. 767(2002)103
- Lucero, M.L., see Berrueta, L.A. 760(2001)185
- Ludes, B., see Kintz, P. 766(2002)161
- Luedemann, G.B., see Hey, G.H. 756(2001)337
- Luethy, R., see Davis, M.T. 752(2001)281
- Lundahl, P., see Gottschalk, I. 768(2002)31
- Lundanes, E., see Larsen, Å. 774(2002)115
- Lundanes, E., see Molander, P. 766(2002)77

- Lundqvist, A., see Gottschalk, I. 768(2002)31
- Luo, H., see Wu, Z. 755(2001)361
- Luo, W., Li, H., Zhang, Y. and Ang, C.Y.W.  
Determination of formaldehyde in blood plasma by high-performance liquid chromatography with fluorescence detection 753(2001)253
- Luo, W., Li, H., Zhang, Y. and Ang, C.Y.W.  
Rapid method for the determination of total 5-methyltetrahydrofolate in blood by liquid chromatography with fluorescence detection 766(2002)331
- Luyckx, M., see Kambia, K. 755(2001)297
- Lyan, B., Azaïs-Braesco, V., Cardinault, N., Tyssandier, V., Borel, P., Alexandre-Gouabau, M.-C. and Grolier, P.  
Simple method for clinical determination of 13 carotenoids in human plasma using an isocratic high-performance liquid chromatographic method 751(2001)297
- Lyčka, A., see Bílková, Z. 770(2002)25
- Lynch, S.V., see Salm, P. 772(2002)283
- Lynn Kirkpatrick, D., see Hashash, A. 768(2002)239
- Lyon, A.W., see Katrusiak, A.E. 758(2001)207
- M**
- Ma, J., Liu, C.-L., Zhu, P.-L., Jia, Z.-P., Xu, L.-T. and Wang, R.  
Simultaneous determination of the carboxylate and lactone forms of 10-hydroxycamptothecin in human serum by restricted-access media high-performance liquid chromatography 772(2002)197
- Ma, S.A., see Yew, D.T. 751(2001)349
- Ma, W., see Zhang, D. 758(2001)277
- Ma, Y., Kiesewetter, D.O., Jagoda, E.M., Huang, B.X. and Eckelman, W.C.  
Identification of metabolites of fluorine-18-labeled M2 muscarinic receptor agonist, 3-(3-[(3-fluoropropyl)thio]-1,2,5-thiadiazol-4-yl)-1,2,5,6-tetrahydro-1-methylpyridine, produced by human and rat hepatocytes 766(2002)319
- Ma, Y., Lang, L., Kiesewetter, D.O., Jagoda, E., Sassaman, M.B., Der, M. and Eckelman, W.C.  
Liquid chromatography–tandem mass spectrometry identification of metabolites of two 5-HT<sub>1A</sub> antagonists, *N*-[2-[4-(2-methoxyphenyl)piperazino]ethyl]-*N*-(2-pyridyl)*trans*- and *cis*-4-fluorocyclohexanecarboxamide, produced by human and rat hepatocytes 755(2001)47
- Macchi, F.D., see Harris, R.J. 752(2001)233
- Macedo, B., see Casal, S. 763(2001)1
- Macedo, T.A., see Castel-Branco, M.M. 755(2001)119
- Macek, J.  
Separation of finasteride and analogues (Review) 764(2001)207
- Macek, J., Ptáček, P. and Klíma, J.  
Rapid determination of citalopram in human plasma by high-performance liquid chromatography 755(2001)279
- Macek, J., see Ptáček, P. 758(2001)183
- Macek, J., Ptáček, P. and Klíma, J.  
Rapid determination of pseudoephedrine in human plasma by high-performance liquid chromatography 766(2002)289
- Macek, J., see Ptáček, P. 767(2002)111
- Mach, M., see Šoltés, L. 768(2002)113
- Mackay, L., see Vickers, E.R. 755(2001)101
- MacLaughlin, D.T., see Lorenzo, H.K. 766(2002)89
- Madden, J.E., see Havliš, J. 755(2001)185
- Madden, T.L., see Smith, J.A. 759(2001)117
- Madden, T.L., see Smith, J.A. 760(2001)247
- Mader, R.M., Rizovski, B. and Steger, G.G.  
On-line solid-phase extraction and determination of paclitaxel in human plasma 769(2002)357
- Maeda, T., see Oh-Ishi, M. 771(2002)49
- Maehrlein, S., see Weigmann, H. 759(2001)63
- Mäeorg, U., see Vaarmann, A. 769(2002)145
- Maestri, L., see Perbellini, L. 759(2001)349
- Magis, L., see Bu, H.-Z. 753(2001)321
- Maguin, E., see Champomier-Vergès, M.-C. 771(2002)329
- Mahoney, G.N. and Al-Delaimy, W.  
Measurement of nicotine in hair by reversed-phase high-performance liquid chromatography with electrochemical detection 753(2001)179
- Maichel, B., see Izzo, G. 752(2001)47
- Maier, M.E., see Günther Wahl, H. 758(2001)213
- Maier, S., see Pollmeier, M. 772(2002)99
- Maioli, M.C., see Rodrigues Cardoso, C. 775(2002)1
- Mair, G., see Kees, F. 753(2001)337
- Majumdar, T.K., Wu, S. and Tse, F.L.S.  
Quantitative determination of CGS 26214, a cholesterol lowering agent, in human plasma using negative electrospray ionization liquid chromatography–tandem mass spectrometry 759(2001)99
- Makino, J., see Araki, Y. 753(2001)209
- Makino, J., see Araki, Y. 766(2002)351
- Makino, T., see Inoue, K. 765(2001)121
- Malarme, D., see Roitsch, C. 752(2001)263
- Malgouyat, J.M., see Ozoux, M.L. 765(2001)179
- Malliaros, D.P., see Nellaippappan, K. 757(2001)181
- Malling, H.-J., see Skamstrup Hansen, K. 756(2001)57
- Mallolas, J., see Sarasa-Nacenta, M. 757(2001)325
- Mallolas, J., see Sarasa-Nacenta, M. 763(2001)53
- Malovaná, S., Gajdošová, D., Benedík, J. and Havel, J.  
Determination of esmolol in serum by capillary zone electrophoresis and its monitoring in course of heart surgery 760(2001)37
- Maltese, A. and Bucolo, C.  
Simultaneous determination of cloricromene and its active metabolite in rabbit aqueous humor by high-performance liquid chromatography 767(2002)153
- Mama, C., see Sowell, J. 755(2001)91
- Mamer, O.A.  
Initial catabolic steps of isoleucine, the *R*-pathway and the origin of alloisoleucine (Review) 758(2001)49
- Mammone, T., see Aprea, C. 769(2002)191
- Maňásková, P., see Liberda, J. 770(2002)101

- Mahásková, P., Liberda, J., Tichá, M. and Jonáková, V.  
Isolation of non-heparin-binding and heparin-binding proteins of boar prostate 770(2002)137
- Mandrioli, R., Albani, F., Casamenti, G., Sabbioni, C. and Raggi, M.A.  
Simultaneous high-performance liquid chromatography determination of carbamazepine and five of its metabolites in plasma of epileptic patients 762(2001)109
- Mangoni, P., see Rouan, M.C. 755(2001)203
- Männistö, P., see Keski-Hynnilä, H. 759(2001)227
- Manoharan, M., Schwille, R.M. and Schwille, P.O.  
Adenosine nucleotides in rat bone measured by ion-pair reversed-phase high-performance liquid chromatography: effect of hemorrhagic shock, with and without retransfusion of blood 761(2001)159
- Mantegazza, P., see Pirola, R. 769(2002)27
- Mäntyjärvi, R., see Rouvinen, J. 756(2001)199
- Mäntyjärvi, R., see Rautiainen, J. 763(2001)91
- Manz, S., see Jandik, P. 758(2001)189
- Manzo, L., see Marrubini, G. 751(2001)331
- Manzo, L., see Marrubini, G. 758(2001)295
- Maralíková, B., see Kurečková, K. 770(2002)83
- Maraschielo, C., Cusidó, E., Abellán, M. and Vilageliu, J.  
Validation of an analytical procedure for the determination of the fluoroquinolone ofloxacin in chicken tissues 754(2001)311
- March, J.G., Simonet, B.M. and Grases, F.  
Determination of phytic acid by gas chromatography–mass spectroscopy: application to biological samples 757(2001)247
- Marchand, P., see Antignac, J.-P. 774(2002)59
- Marchiafava, C., see Draisici, R. 753(2001)217
- Maresova, V., see Balikova, M. 752(2001)179
- Marfil, F., see Rouan, M.C. 754(2001)45
- Marfil, F., see Rouan, M.C. 755(2001)203
- Margolis, S.A., see Nelson, B.C. 765(2001)141
- Marinello, E., see Di Pietro, M.C. 751(2001)87
- Markides, K.E., see Bergström, S.K. 775(2002)79
- Markoglou, N., see Bendriss, E.-k. 754(2001)209
- Markoglou, N. and Wainer, I.W.  
On-line synthesis utilizing immobilized enzyme reactors based upon immobilized dopamine beta-hydroxylase 766(2002)145
- Marko-Varga, G., see Laurell, T. 752(2001)217
- Marko-Varga, G., see Miliotis, T. 752(2001)323
- Markowitz, J.S., see Boulton, D.W. 759(2001)319
- Markuszewski, M. and Kalisz, R.  
Quantitative structure–retention relationships in affinity high-performance liquid chromatography (Review) 768(2002)55
- Maroni, M., see Aprea, C. 769(2002)191
- Marques, M.P., Santos, N.A.G., Coelho, E.B., Bonato, P.S. and Lanchote, V.L.  
Enantioselective assay of nisoldipine in human plasma by chiral high-performance liquid chromatography combined with gas chromatographic – mass spectrometry: applications to pharmacokinetics 762(2001)87
- Marquet, P., see Baud-Camus, F. 760(2001)55
- Marquet, P., see Lacassie, E. 759(2001)109
- Marquet, P., see Ragot, S. 753(2001)167
- Marrero Delange, D. and González Bravo, L.  
Trace determination of 1-octacosanol in rat plasma by solid-phase extraction with Tenax GC and capillary gas chromatography 762(2001)43
- Marrubini, G., Coccini, T. and Manzo, L.  
Direct analysis of urinary *trans,trans*-muconic acid by coupled column liquid chromatography and spectrophotometric ultraviolet detection: method applicability to human urine 758(2001)295
- Marrubini, G., Hogendoorn, E.A., Coccini, T. and Manzo, L.  
Improved coupled column liquid chromatographic method for high-speed direct analysis of urinary *trans,trans*-muconic acid, as a biomarker of exposure to benzene 751(2001)331
- Marsili, R., see Chiarotti, M. 772(2002)249
- Martens, J.H.P.A., see Reijenga, J.C. 770(2002)45
- Martens-Lobenhoffer, J. and Banditt, P.  
Sensitive and specific determination of clindamycin in human serum and bone tissue applying liquid chromatography–atmospheric pressure chemical ionization–mass spectrometry 755(2001)143
- Martens-Lobenhoffer, J.  
Very sensitive and specific determination of sufentanil in human serum applying liquid chromatography–two stage mass spectrometry 769(2002)227
- Martin, P.D., see Abrar, M. 773(2002)103
- Martin, P.D., see Hull, C.K. 772(2002)219
- Martin, P.D., see Woollen, B.H. 760(2001)179
- Martinez, A.S., see Iha, M.H. 767(2002)1
- Martínez Vidal, J.L., see Moreno Frías, M. 760(2001)1
- Martínez-Pla, J.J., Sagrado, S., Villanueva-Camañas, R.M. and Medina-Hernández, M.J.  
Retention–property relationships of anticonvulsant drugs by biopartitioning micellar chromatography 757(2001)89
- Marwah, A., Marwah, P. and Lardy, H.  
Liquid chromatography–electrospray ionization mass spectrometric analysis of corticosterone in rat plasma using selected ion monitoring 757(2001)333
- Marwah, A., Marwah, P. and Lardy, H.  
Ergosteroids. VI. Metabolism of dehydroepiandrosterone by rat liver in vitro: a liquid chromatographic–mass spectrometric study 767(2002)285
- Marwah, P., see Marwah, A. 757(2001)333
- Marwah, P., see Marwah, A. 767(2002)285
- Marzolini, C., Béguin, A., Telenti, A., Schreyer, A., Buclin, T., Biollaz, J. and Decosterd, L.A.  
Determination of lopinavir and nevirapine by high-performance liquid chromatography after solid-phase extraction: application for the assessment of their transplacental passage at delivery 774(2002)127
- Masci, G., see Brambilla, G. 759(2001)27
- Mason, B.J., see Xie, S. 773(2002)143
- Mášová, L., see Sutnar, J. 751(2001)193
- Maspoch, S., see Blanco, M. 751(2001)29
- Maspoch, S., see Blanco, M. 752(2001)99
- Massazza, S., see Dazzi, C. 751(2001)61

- Massolini, G., De Lorenzi, E., Calleri, E., Bertucci, C., Monaco, H.L., Perduca, M., Caccialanza, G. and Wainer, I.W. Properties of a stationary phase based on immobilised chicken liver basic fatty acid-binding protein 751(2001)117
- Masson, L., see Rouan, M.C. 754(2001)45
- Masuda, N., see Nakashima, A. 760(2001)17
- Matayatsuk, C., see Shibukawa, A. 768(2002)177
- Mateu Sánchez, M., see Moreno Frías, M. 760(2001)1
- Mather, L.E., see Vickers, E.R. 755(2001)101
- Mathew, A., see Ford, C.H.J. 754(2001)427
- Mathurin, J.-C., Herrou, V., Bourgogne, E., Pascaud, L. and Ceaurriz, J. Gas chromatography–combustion–isotope ratio mass spectrometry analysis of 19-norsteroids: application to the detection of a nandrolone metabolite in urine 759(2001)267
- Matic, S., Widell, S., Åkerlund, H.-E. and Johansson, G. Interaction between phosphofructokinase and aldolase from *Saccharomyces cerevisiae* studied by aqueous two-phase partitioning 751(2001)341
- Mato, I., see Suárez-Luque, S. 770(2002)77
- Matoga, M., Pehourcq, F., Titier, K., Dumora, F. and Jarry, C. Rapid high-performance liquid chromatographic measurement of venlafaxine and *O*-desmethylvenlafaxine in human plasma. Application to management of acute intoxications 760(2001)213
- Matoga, M., see Romiguieres, T. 775(2002)163
- Matos, N., see Morais, H. 770(2002)111
- Matsuda, M., Mizuki, Y. and Terauchi, Y. Simultaneous determination of the histamine H<sub>1</sub>-receptor antagonist ebastine and its two metabolites, carebastine and hydroxyebastine, in human plasma using high-performance liquid chromatography 757(2001)173
- Matsuda, M., Mizuki, Y. and Terauchi, Y. Erratum to “Simultaneous determination of the histamine H<sub>1</sub>-receptor antagonist ebastine and its two metabolites, carebastine and hydroxyebastine, in human plasma using high-performance liquid chromatography”. [J. Chromatogr. B 757 (2001) 173–179] 765(2001)205
- Matsuda, Y., see Katayama, M. 760(2001)159
- Matsukawa, T., Hasegawa, H., Shinohara, Y. and Hashimoto, T. Gas chromatographic–mass spectrometric determination of α-ketoisocaproic acid and [<sup>2</sup>H<sub>2</sub>]α-ketoisocaproic acid in plasma after derivatization with *N*-phenyl-1,2-phenylenediamine 751(2001)213
- Matsumiya, K., see Hosotsubo, H. 753(2001)315
- Matsumoto, H., see Kawauchi, T. 751(2001)325
- Matsumoto, I., see Kojima, T. 758(2001)
- Matsumoto, I., see Xu, K. 758(2001)75
- Matsumoto, K., Tsukahara, Y., Uemura, T., Tsunoda, K., Kume, H., Kawasaki, S., Tadano, J. and Matsuya, T. Highly sensitive time-resolved fluorometric determination of estrogens by high-performance liquid chromatography using a β-diketonate europium chelate 773(2002)135
- Matsumoto, M., see Miyagi, M. 757(2001)365
- Matsuaga, T., see Harada, K. 767(2002)45
- Matsunuma, J., see Shimizu, Y. 754(2001)127
- Matsu, Y., see Shibukawa, A. 768(2002)177
- Matsuoka, K., see Kitamura, R. 754(2001)113
- Matsushima, E., see Kitamura, R. 754(2001)113
- Matsushima, H., see Ishii, A. 758(2001)117
- Matsuya, T., see Matsumoto, K. 773(2002)135
- Matsuzaki, S., see Igarashi, Y. 757(2001)269
- Matthews, C.Z., Woolf, E.J., Lin, L., Fang, W., Hsieh, J., Ha, S., Simpson, R. and Matuszewski, B.K. High-throughput, semi-automated determination of a cyclooxygenase II inhibitor in human plasma and urine using solid-phase extraction in the 96-well format and high-performance liquid chromatography with post-column photochemical derivatization-fluorescence detection 751(2001)237
- Mattiasson, B., see Arvidsson, P. 753(2001)279
- Matuszewski, B., see Constanzer, M. 760(2001)45
- Matuszewski, B.K., see Chavez-Eng, C.M. 767(2002)117
- Matuszewski, B.K., see Matthews, C.Z. 751(2001)237
- Matuszewski, B.K., see Simpson, R.C. 775(2002)133
- Maurer, G., see Rouan, M.C. 754(2001)45
- Maurer, G., see Rouan, M.C. 755(2001)203
- Maurer, G., see Souppart, C. 762(2001)9
- Maurer, H.H., Kratzsch, C., Kraemer, T., Peters, F.T. and Weber, A.A. Screening, library-assisted identification and validated quantification of oral antidiabetics of the sulfonylurea-type in plasma by atmospheric pressure chemical ionization liquid chromatography–mass spectrometry 773(2002)63
- Maurer, H.H., Peters, F.T., Paul, L.D. and Kraemer, T. Validated gas chromatographic–mass spectrometric assay for determination of the antifreezes ethylene glycol and diethylene glycol in human plasma after microwave-assisted pivalylation 754(2001)401
- Maurer, H.H., see Springer, D. 773(2002)25
- Maurer, H.H., see Staack, R.F. 773(2002)35
- Maurizio, A., see Raggi, M.A. 770(2002)217
- Mauro, M., see Pastorello, E.A. 756(2001)11
- May, S., see Karamloo, F. 756(2001)281
- Maya, M.T., Gonçalves, N.J., Silva, N.B. and Morais, J.A. Simple high-performance liquid chromatographic assay for the determination of ciprofloxacin in human plasma with ultraviolet detection 755(2001)305
- Maynar Mariño, J.I., see Galán Martín, A.M. 761(2001)229
- Maynar Mariño, M., see Galán Martín, A.M. 761(2001)229
- Maynar-Mariño, J.I., see Rivero-Marabé, J.J. 761(2001)77
- Maynar-Mariño, M., see Rivero-Marabé, J.J. 761(2001)77
- Mayo, S., see Durant, A.A. 766(2002)251
- Mays, D.C., see Pike, M.G. 757(2001)1
- Mbianda, X.Y., see Laurens, J.B. 762(2001)127
- Mbianda, X.Y., see Laurens, J.B. 774(2002)173
- McCauley-Myers, D.L., see Bolden, R.D. 772(2002)1
- McGinley, M.D., see Davis, M.T. 752(2001)281
- McHugh, S.G., see Hui, J.P.M. 752(2001)349
- McKinney, A.R., Ridley, D.D. and Suann, C.J. Metabolism of methandrostenolone in the horse: a gas chromatographic–mass spectrometric investigation of phase I and phase II metabolism 765(2001)71
- McLachlan, A.J., see Sasongko, L. 754(2001)467
- McLaren, D.G., see Boulat, O. 754(2001)217
- McLaughlin, A., see Talwar, D. 769(2002)341
- McLure, J.A., see Segura, M. 769(2002)313
- McMichael, J.C., see Fiske, M.J. 753(2001)269

- McSweeney, S., see Dian, C. 769(2002)133
- Mechref, Y., see Hong, M. 752(2001)207
- Medina-Hernández, M.J., see Molero-Monfort, M. 753(2001)225
- Medina-Hernández, M.J., see Martínez-Pla, J.J. 757(2001)89
- Medina-Hernández, M.J., see Quiñones-Torrela, C. 761(2001)13
- Medina-Hernández, M.J., see Quiñones-Torrela, C. 766(2002)265
- Medzihardszky, K.F., see Zhang, X. 759(2001)
- Mee Kim, K., Hwa Jung, B., Ho Choi, M., Soo Woo, J., Paeng, K.-J. and Chul Chung, B. Rapid and sensitive determination of sertraline in human plasma using gas chromatography–mass spectrometry 769(2002)333
- Mehvar, R., see Chimalakonda, A.P. 772(2002)107
- Melentjev, A., see Helistö, P. 758(2001)197
- Melis, S., see Castagnola, M. 751(2001)153
- Méndez, J., see Laffon, B. 753(2001)385
- Meng, Q.C., Johansson, J.S. and Eckenhoff, R.G. Chromatographic approach for determining the relative membrane permeability of drugs 774(2002)89
- Menzelev, R., see Kachadourian, R. 767(2002)61
- Meririnne, E., see Kankaanpää, A. 753(2001)413
- Mesarić, M., see Ribar, S. 754(2001)511
- Messana, I., see Castagnola, M. 751(2001)153
- Messer, K., see Bringmann, G. 767(2002)321
- Messer, W.S., see Wise, D.D. 775(2002)49
- Messmann, R., see Woo, E.W. 759(2001)247
- Mestek, O., see Koplík, R. 770(2002)261
- Mestek, O., see Koplík, R. 775(2002)179
- Metz, P., Kohlhepp, S.J. and Gilbert, D.N. Study of different off-line sample processing procedures and the measurement of antibiotic and antiviral levels in human serum by high-performance liquid chromatography 773(2002)159
- Meyer, E., see Borrey, D. 765(2001)187
- Meyer, H.E., see Sickmann, A. 771(2002)167
- Meyers, R.O., see Lambert, J.D. 754(2001)85
- Michaud, L., see Kambia, K. 755(2001)297
- Michels, S., see Behn, F. 755(2001)111
- Mielniczuk, Z., see Stradomska, T.J. 773(2002)175
- Mifsud, J., see Sghendo, L. 772(2002)307
- Miki, A., see Katagi, M. 751(2001)177
- Miki, A., see Katagi, M. 759(2001)125
- Miki, S., Kaneta, T. and Imasaka, T. Immunoassay for human serum albumin using capillary electrophoresis–semiconductor laser-induced fluorometry 759(2001)337
- Mikkaichi, T., see Tsukamoto, H. 774(2002)205
- Miksik, I., see Cserháti, T. 753(2001)87
- Miksik, I., see Forgács, E. 753(2001)79
- Milano, G., see Déporté-Féty, R. 762(2001)203
- Miliotis, T., Ericsson, P.-O., Marko-Varga, G., Svensson, R., Nilsson, J., Laurell, T. and Bischoff, R. Analysis of regulatory phosphorylation sites in ZAP-70 by capillary high-performance liquid chromatography coupled to electrospray ionization or matrix-assisted laser desorption ionization time-of-flight mass spectrometry 752(2001)323
- Miller, I., see Gianazza, E. 771(2002)107
- Miller, J.C., see Andía, I. 761(2001)237
- Miller, V.L., see Kolodny, N. 762(2001)77
- Millership, J.S., see Sghendo, L. 772(2002)307
- Millet, J., see Guillaume, Y.C. 768(2002)121
- Millot, M.C., see David, C. 753(2001)93
- Millot, M.C., Servagent-Noiville, S., Taleb, N.L., Baron, M.H., Revault, M. and Sébille, B. Structural changes of human serum albumin immobilized on chromatographic supports: a high-performance liquid chromatography and Fourier-transform infrared spectroscopy study 753(2001)101
- Millot, M.C., Taleb, N.L. and Sebille, B. Binding of human serum albumin to silica particles by means of polymers: a liquid chromatographic study of the selectivity of resulting chiral stationary phases 768(2002)157
- Mills, G., see Sporkert, F. 772(2002)45
- Mills, G.A. and Walker, V. Headspace solid-phase microextraction profiling of volatile compounds in urine: application to metabolic investigations 753(2001)259
- Milne, R.W., see Li, J. 761(2001)167
- Minoia, C., see Aprea, C. 769(2002)191
- Mirghani, R.A., Ericsson, Ö., Cook, J., Yu, P. and Gustafsson, L.L. Simultaneous determination of quinine and four metabolites in plasma and urine by high-performance liquid chromatography 754(2001)57
- Mironova, R. and Niwa, T. Molecular heterogeneity of amyloid  $\beta_2$ -microglobulin and modification with advanced glycation end products 758(2001)109
- Misawa, S., see Tanaka, E. 759(2001)361
- Misiti, F., see Castagnola, M. 751(2001)153
- Mišl'anová, C. and Hutta, M. Influence of various biological matrices (plasma, blood microdialysate) on chromatographic performance in the determination of  $\beta$ -blockers using an alkyl-diol silica precolumn for sample clean-up 765(2001)167
- Missailidis, S., see Smith, R.G. 766(2002)13
- Mistou, M.-Y., see Champomier-Vergès, M.-C. 771(2002)329
- Mistry, B., Leslie, J.L. and Eddington, N.D. Enantiomeric separation of metoprolol and  $\alpha$ -hydroxymetoprolol by liquid chromatography and fluorescence detection using a chiral stationary phase 758(2001)153
- Mitchell, R.A., see Thomas, B.F. 760(2001)191
- Mitsui, T., see Sato, M. 751(2001)277
- Miwa, T., see Safni, 753(2001)409
- Miyagi, M., Yokoyama, H., Shiraishi, H., Matsumoto, M. and Ishii, H. Simultaneous quantification of retinol, retinal, and retinoic acid isomers by high-performance liquid chromatography with a simple gradation 757(2001)365
- Miyamoto, S., see Terao, J. 765(2001)199
- Miyashita, A., see Redrup, M.J. 772(2002)317
- Miyazaki, K., see Ochiai, H. 762(2001)155
- Miyoshi, M., see Terao, J. 765(2001)199
- Mizugaki, M., see Tsukamoto, H. 774(2002)205

- Mizuhara, Y., see Ishihara, K. 753(2001)309  
 Mizuki, Y., see Matsuda, M. 757(2001)173  
 Mizuki, Y., see Matsuda, M. 765(2001)205  
 Mizuochi, T., see Shimizu, Y. 754(2001)127  
 Moaddel, R., see Baynham, M.T. 772(2002)155  
 Moaddel, R., Lu, L., Baynham, M. and Wainer, I.W.  
     Immobilized receptor- and transporter-based liquid chromatographic phases for on-line pharmacological and biochemical studies: a mini-review (Review) 768(2002)41  
 Moeller, M.R., see Steinmeyer, S. 772(2002)239  
 Mohri, K., Uesawa, Y. and Uesugi, T.  
     Metabolism of bucolome in rats. Stability and biliary excretion of bucolume *N*-glucuronide 759(2001)153  
 Mokastet, E., see Larsen, Å. 774(2002)115  
 Molander, P., Thomassen, A., Kristoffersen, L., Greibrokk, T. and Lundanes, E.  
     Simultaneous determination of citalopram, fluoxetine, paroxetine and their metabolites in plasma by temperature-programmed packed capillary liquid chromatography with on-column focusing of large injection volumes 766(2002)77  
 Molero-Monfort, M., Escuder-Gilabert, L., Villanueva-Cañas, R.M., Sagrado, S. and Medina-Hernández, M.J.  
     Biopartitioning micellar chromatography: an in vitro technique for predicting human drug absorption 753(2001)225  
 Molins-Legua, C., see Campíns-Falcó, P. 759(2001)285  
 Mollerup, I., see Morrill, P.R. 774(2002)1  
 Molteni, G., see Arcelloni, C. 763(2001)195  
 Monaco, H.L., see Massolini, G. 751(2001)117  
 Monteau, F., see Antignac, J.-P. 757(2001)11  
 Monterde, J., see Lopez, R.M. 751(2001)371  
 Moore, G.A., see Zhang, M. 766(2002)175  
 Moore, M.R., see Norris, R.L. 762(2001)17  
 Moore, N., see Titier, K. 772(2002)373  
 Moraes, M.E., see Araujo, M.V.F. 755(2001)1  
 Moraes, M.O., see Araujo, M.V.F. 755(2001)1  
 Morais, H., Ramos, C., Forgács, E., Cserháti, T. and Oliviera, J.  
     Influence of storage conditions on the stability of monomeric anthocyanins studied by reversed-phase high-performance liquid chromatography 770(2002)297  
 Morais, H., Ramos, C., Matos, N., Forgács, E., Cserháti, T., Almeida, V., Oliveira, J., Darwish, Y. and Illés, Z.  
     Liquid chromatographic and electrophoretic characterisation of extracellular  $\beta$ -glucosidase of *Pleurotus ostreatus* grown in organic waste 770(2002)111  
 Morais, J.A., see Maya, M.T. 755(2001)305  
 Morales, R., see Hernández, R. 754(2001)77  
 Moran, A., see Regan, F. 770(2002)243  
 Morand, K., see Blanchet, B. 769(2002)221  
 Moratti, R., see Rizzo, V. 774(2002)17  
 Moreau, A., see Déporté-Féty, R. 762(2001)203  
 Moreda-Piñeiro, A., see Chiariotti, M. 772(2002)249  
 Moreno Frías, M., Garrido Frenich, A., Martínez Vidal, J.L., Mateu Sánchez, M., Olea, F. and Olea, N.  
     Analyses of lindane, vinclozolin, aldrin, *p,p'*-DDE, *o,p'*-DDT and *p,p'*-DDT in human serum using gas chromatography with electron capture detection and tandem mass spectrometry 760(2001)1  
 Mori, H., see Ochiai, H. 762(2001)155  
 Mori, M., see Nakano, Y. 774(2002)165  
 Moriarty, K., see Pollmeier, M. 772(2002)99  
 Morikawa, A., Hamase, K., Inoue, T., Konno, R., Niwa, A. and Zaitsu, K.  
     Determination of free D-aspartic acid, D-serine and D-alanine in the brain of mutant mice lacking D-amino-acid oxidase activity 757(2001)119  
 Morimoto, T., see Yamada, M. 754(2001)411  
 Morino, K., see Ubuka, T. 757(2001)31  
 Moro, S., see Palumbo, M. 764(2001)121  
 Moro, S., see Zagotto, G. 764(2001)161  
 Moroni, M., see Rizzo, V. 774(2002)17  
 Moroz, L.L., see Boudko, D.Y. 774(2002)97  
 Morrill, P.R., Gupta, G., Sproule, K., Winzor, D., Christensen, J., Mollerup, I. and Lowe, C.R.  
     Rational combinatorial chemistry-based selection, synthesis and evaluation of an affinity adsorbent for recombinant human clotting factor VII 774(2002)1  
 Morris, D., see Strein, T.G. 763(2001)71  
 Mort, J., see Davis, M.T. 752(2001)281  
 Morton, A.R., see Roig, M. 768(2002)315  
 Morvan, F., see Brès, J.-C. 753(2001)123  
 Moseley, C.G., see Ravitch, J.R. 762(2001)165  
 Mount, D.L., see Green, M.D. 767(2002)159  
 Moussa, L.A., Khassouani, C.E., Soulaymani, R., Jana, M., Cassanas, G., Alric, R. and Hüe, B.  
     Therapeutic isoniazid monitoring using a simple high-performance liquid chromatographic method with ultraviolet detection 766(2002)181  
 Muchohi, S.N., Ongut, B.R., Newton, C.R.J.C. and Kokwaro, G.O.  
     High-performance liquid chromatographic determination of diazepam in plasma of children with severe malaria 761(2001)255  
 Mueller, R.K., see Thieme, D. 757(2001)49  
 Muñoz-Blanco, T., see Pérez-Pé, R. 760(2001)113  
 Mukai, Y., Togawa, T., Suzuki, T., Ohata, K. and Tanabe, S.  
     Determination of homocysteine thiolactone and homocysteine in cell cultures using high-performance liquid chromatography with fluorescence detection 767(2002)263  
 Mulder, F.P., see Somsen, G.W. 775(2002)17  
 Mulder, T.P.J., van Platerink, C.J., Wijnand Schuyt, P.J. and van Amelsvoort, J.M.M.  
     Analysis of theaflavins in biological fluids using liquid chromatography-electrospray mass spectrometry 760(2001)271  
 Müller, A., see Busch, M. 775(2002)215  
 Müller, C., Schäfer, P., Störtzel, M., Vogt, S. and Weinmann, W.  
     Ion suppression effects in liquid chromatography-electrospray-ionisation transport-region collision induced dissociation mass spectrometry with different serum extraction methods for systematic toxicological analysis with mass spectra libraries 773(2002)47  
 Müller, G., see Duval, C. 753(2001)115  
 Müller, R.K., see Teske, J. 772(2002)299  
 Müller-Werdan, U., see Jäger, D. 771(2002)131  
 Münchbach, M., see Bringmann, G. 767(2002)321  
 Mundkowski, R., see Werner, U. 760(2001)83  
 Mundo, E., see Pirola, R. 772(2002)205  
 Mundt, C., see Petersen, A. 756(2001)141

- Muñoz-Guerra, J.A., see Haber, E. 755(2001)17  
 Murata, H., see Ochiai, H. 762(2001)155  
 Mürdter, T.E., see Schönberger, F. 768(2002)255  
 Murillo-Pulgarín, J.A., see Ruiz-Ángel, M.J. 767(2002)277  
 Muros, M., see García, A. 755(2001)287  
 Murry, D.J., see Liang, H. 754(2001)141  
 Murtas, R., see Castagnola, M. 751(2001)153  
 Muscará, M.N., see Oliveira, C.H. 768(2002)341  
 Mutschler, E., see Horstötter, C. 769(2002)107  
 Mutschler, E., see Staab, A. 751(2001)221  
 Muxlow, A.-M., Fowles, S. and Russell, P.  
     Automated high-performance liquid chromatography method for the determination of rosiglitazone in human plasma 752(2001)77  
 Muzic, R.F., Landmeier, B., Zhang, Z., Zheng, L. and Berridge, M.S.  
     Solid-phase analysis method for (*S*)-[<sup>18</sup>F]fluorocarazolol and its metabolites 759(2001)355  
 Muzikar, J., see Raggi, M.A. 770(2002)217

# N

- Na, D.H., Park, M.O., Choi, S.Y., Kim, Y.S., Lee, S.S., Yoo, S.D., Lee, H.S. and Lee, K.C.  
     Identification of the modifying sites of mono-PEGylated salmon calcitonins by capillary electrophoresis and MALDI-TOF mass spectrometry 754(2001)259  
 Nagamine, T., see Hayakawa, K. 754(2001)65  
 Nagase, H., see Sato, M. 751(2001)277  
 Nagashima, A., see Tanaka, E. 759(2001)361  
 Naidong, W., see Chen, Yu.-L. 769(2002)55  
 Naidong, W., see Chen, Yu.-L. 774(2002)67  
 Naidong, W., see Eerkes, A. 768(2002)277  
 Naidong, W., Shou, W., Chen, Yu.-L. and Jiang, X.  
     Novel liquid chromatographic–tandem mass spectrometric methods using silica columns and aqueous–organic mobile phases for quantitative analysis of polar ionic analytes in biological fluids 754(2001)387  
 Nakagawa, T., see Shibukawa, A. 768(2002)177  
 Nakagawa, T., see Shibukawa, A. 768(2002)189  
 Nakajima, K., see Katagi, M. 759(2001)125  
 Nakamura, C., see Katsuki, H. 757(2001)127  
 Nakamura, H., see Tsukamoto, H. 774(2002)205  
 Nakamura, M., Hirade, K., Sugiyama, T. and Katagiri, Y.  
     High-performance liquid chromatographic assay of zonisamide in human plasma using a non-porous silica column 755(2001)337  
 Nakamura, M., see Yamada, M. 754(2001)411  
 Nakamura, T., see Tanaka, E. 759(2001)361  
 Nakamura, T., see Yamada, H. 755(2001)85  
 Nakano, M., see Katsuki, H. 757(2001)127

- Nakano, Y., Nohta, H., Yoshida, H., Saita, T., Fujito, H., Mori, M. and Yamaguchi, M.  
     Liquid chromatographic determination of triethylenetetramine in human and rabbit sera based on intramolecular excimer-forming fluorescence derivatization 774(2002)165  
 Nakanura, F., see Araki, Y. 753(2001)209  
 Nakashima, A., Saxon, C., Niina, M., Masuda, N., Iwasaki, K. and Furukawa, K.  
     Determination of fluvastatin and its five metabolites in human plasma using simple gradient reversed-phase high-performance liquid chromatography with ultraviolet detection 760(2001)17  
 Nakashima, K., see Funato, K. 757(2001)229  
 Nakashima, K., see Kaddoumi, A. 763(2001)79  
 Nakashima, K., see Watanabe, T. 762(2001)1  
 Nakashima, M.N., see Kaddoumi, A. 763(2001)79  
 Nakata, K., see Ohmori, S. 762(2001)25  
 Nakata, M., see Shimizu, Y. 754(2001)127  
 Nakayama, H., see Harada, K. 767(2002)45  
 Nakayama, M., see Harada, K. 767(2002)45  
 Nakazawa, H., see Inoue, K. 765(2001)121  
 Nakazawa, H., see Inoue, K. 773(2002)97  
 Nakazawa, H., see Watanabe, T. 762(2001)1  
 Nakazawa, H., see Yamada, M. 754(2001)411  
 Napolitano, L., see Conti, A. 756(2001)123  
 Nardin, E., see De Nardi, C. 752(2001)133  
 Nation, R.L., see Li, J. 761(2001)167  
 Nau, H., see Rühl, R. 757(2001)101  
 Navalón, A., Araujo, L., Prieto, A. and Vílchez, J.L.  
     Determination of grepafloxacin and clinafloxacin by capillary zone electrophoresis 772(2002)65  
 Neckers, L., see Agnew, E.B. 755(2001)237  
 Nedonchelle, E., see Pitiot, O. 758(2001)173  
 Neidenström, P., see Norsten-Höög, C. 760(2001)123  
 Nellaippan, K., Nicklas, G., Yao, S. and Malliaros, D.P.  
     Validation of a simple and sensitive gas chromatographic method for the analysis of tri-*n*-butyl phosphate from virally inactivated human immunoglobulin 757(2001)181  
 Nelson, B.C., Dalluge, J.J. and Margolis, S.A.  
     Preliminary application of liquid chromatography–electrospray-ionization mass spectrometry to the detection of 5-methyltetrahydrofolic acid monoglutamate in human plasma 765(2001)141  
 Nelson, T., see Dumasia, M.C. 767(2002)131  
 Nencini, P., see Antonilli, L. 751(2001)19  
 Neo, J.C.H., see Liang, R.C.M.Y. 771(2002)303  
 Neri, B., see Brambilla, G. 755(2001)265  
 Nerkamp, J., see Scheurer, S. 756(2001)315  
 Nettey, H., see Green, M.D. 767(2002)159  
 Neubert, R.H.H., see Plätzer, M. 755(2001)355  
 Newman, R.A., see Smith, J.A. 759(2001)117  
 Newman, R.A., see Smith, J.A. 760(2001)247  
 Newton, C.R.J.C., see Muchohi, S.N. 761(2001)255  
 Ng, K., see Hsieh, Y. 767(2002)353  
 Ngoh, M.A., see Heller, D.N. 774(2002)39  
 Nguyen, M., see Roitsch, C. 752(2001)263  
 Nguyen, M.L., see Ferruzzi, M.G. 760(2001)289  
 Nibbering, N.M.M., see Lips, A.G.A.M. 759(2001)191  
 Nice, E.C., see Ellis, A.G. 754(2001)193

## O

- Nicklas, G., see Nellaippan, K. 757(2001)181
- Nicod, L., see Guillaume, Y.C. 768(2002)121
- Nicod, L., see Guillaume, Y.C. 768(2002)129
- Nicolau, D.P., see Xuan, D. 765(2001)37
- Nicoll-Griffith, D.A., see Bateman, K.P. 754(2001)245
- Niemeijer, N.R., see Skamstrup Hansen, K. 756(2001)57
- Nightingale, C.H., see Xuan, D. 765(2001)37
- Nii, S., see Ban, T. 760(2001)65
- Niina, M., see Nakashima, A. 760(2001)17
- Nikolajevic, M., see Gmeiner, G. 768(2002)215
- Nilsson, I. and Utt, M.  
Separation and surveys of proteins of *Helicobacter pylori* (Review) 771(2002)251
- Nilsson, J., see Laurell, T. 752(2001)217
- Nilsson, J., see Miliotis, T. 752(2001)323
- Nilsson, U.L., see Jonsson, O.B. 755(2001)157
- Nimura, N., see Long, Z. 761(2001)99
- Niopas, I. and Daftsios, A.C.  
Determination of 2-hydroxyflutamide in human plasma by high-performance liquid chromatography and its application to pharmacokinetic studies 759(2001)179
- Nishikawa, M., see Katagi, M. 751(2001)177
- Nishikawa, M., see Katagi, M. 759(2001)125
- Niwa, A., see Morikawa, A. 757(2001)119
- Niwa, T., see Kojima, T. 758(2001)1
- Niwa, T., see Mironova, R. 758(2001)109
- Noël-Georis, I., Bernard, A., Falmagne, P. and Wattiez, R.  
Database of bronchoalveolar lavage fluid proteins (Review) 771(2002)221
- Nohta, H., see Nakano, Y. 774(2002)165
- Nooter, K., see Loos, W.J. 766(2002)99
- Norberto, M.J., see LLerena, A. 755(2001)349
- Nordskov Hansen, G., see Skamstrup Hansen, K. 756(2001)57
- Norlander, B., see Öhman, D. 753(2001)365
- Norris, R.L., Eaglesham, G.K., Shaw, G.R., Smith, M.J., Chiswell, R.K., Seawright, A.A. and Moore, M.R.  
A sensitive and specific assay for glutathione with potential application to glutathione disulphide, using high-performance liquid chromatography–tandem mass spectrometry 762(2001)17
- Norsten-Högö, C., Neidenström, P. and Arvidsson, T.  
Determination of sameridine in blood plasma by nitrogen-selective gas chromatography 760(2001)123
- Northway, W.J., see Woollen, B.H. 760(2001)179
- Novotny, L., see Abdel-Hamid, M. 753(2001)401
- Novotny, M.V., see Hong, M. 752(2001)207
- Nyéki, Á., Biollaz, J., Kesselring, U.W. and Décosterd, L.A.  
Extractionless method for the simultaneous high-performance liquid chromatographic determination of urinary caffeine metabolites for *N*-acetyltransferase 2, cytochrome P450 1A2 and xanthine oxidase activity assessment 755(2001)73
- Ochiai, H., Mori, H., Murata, H., Seki, T., Araki, K., Kawabe, Y., Miyazaki, K., Tsukamoto, K. and Iwamura, S.  
Validation of an analytical method for a potent antitumor agent, TZT-1027, in plasma using liquid chromatography–mass spectrometry 762(2001)155
- Ochiai, N., Takino, M., Daishima, S. and Cardin, D.B.  
Analysis of volatile sulphur compounds in breath by gas chromatography–mass spectrometry using a three-stage cryogenic trapping preconcentration system 762(2001)67
- Odabaşı, M. and Denizli, A.  
Polyhydroxyethylmethacrylate-based magnetic DNA-affinity beads for anti-DNA antibody removal from systemic lupus erythematosus patient plasma 760(2001)137
- Ogita, K., see Shibukawa, A. 768(2002)177
- Ogra, Y., Ishiwata, K., Takayama, H., Aimi, N. and Suzuki, K.T.  
Identification of a novel selenium metabolite, Se-methyl-*N*-acetylselenohexosamine, in rat urine by high-performance liquid chromatography–inductively coupled plasma mass spectrometry and –electrospray ionization tandem mass spectrometry 767(2002)301
- Ogra, Y., see Kobayashi, Y. 760(2001)73
- Oguma, T.  
Antitumor drugs possessing topoisomerase I inhibition: applicable separation methods (Review) 764(2001)49
- Oguma, T., Toyoda, H., Toida, T. and Imanari, T.  
Analytical method of heparan sulfates using high-performance liquid chromatography turbo-ionspray ionization tandem mass spectrometry 754(2001)153
- Ogutu, B.R., see Muchohi, S.N. 761(2001)255
- Ohashi, N., see Tanaka, E. 759(2001)361
- Ohashi, R., see Kuramitsu, T. 768(2002)231
- Ohata, K., see Mukai, Y. 767(2002)263
- Ohba, Y., see Soda, K. 752(2001)55
- Ohdoi, C., see Kuhara, T. 758(2001)61
- Oh-Ishi, M. and Maeda, T.  
Separation techniques for high-molecular-mass proteins (Review) 771(2002)49
- Olashashennyy, Y., see Rittich, B. 774(2002)25
- Öhman, D., Carlsson, B. and Norlander, B.  
On-line extraction using an alkyl-diol silica precolumn for racemic citalopram and its metabolites in plasma. Results compared with solid-phase extraction methodology 753(2001)365
- Ohmori, S., see Ishihara, K. 753(2001)309
- Ohmori, S., Kawase, T., Higashihara, M., Chisaka, Y., Nakata, K. and Yamasaki, Y.  
High-performance liquid chromatographic method to analyze picomole levels of glutathione, cysteine and cysteinylglycine and its application to pre-cancerous rat livers 762(2001)25
- Ohse, M., see Kuhara, T. 758(2001)61
- Ohtake, I., see Takeda, A. 758(2001)235

- Ok, J.H., see Kim, B.-H. 752(2001)173  
 Okabe, H., see Harada, K. 767(2002)45  
 Okamoto, K., see Hyodo, M. 765(2001)89  
 O'Keeffe, M., see Danaher, M. 761(2001)115  
 Okuno, T., see Araki, Y. 753(2001)209  
 Okuno, T., see Araki, Y. 766(2002)351  
 Okuyama, A., see Hosotsubo, H. 753(2001)315  
 Olea, F., see Moreno Frías, M. 760(2001)1  
 Olea, N., see Moreno Frías, M. 760(2001)1  
 Olianas, A., see Castagnola, M. 751(2001)153  
 Olin, A.-C., see Lärstad, M. 766(2002)107  
 Oliva, A., see Santoveña, A. 766(2002)3  
 Oliveira, C.H., Barrientos-Astigarraga, R.E., Sucupira, M.,  
     Graudenz, G.S., Muscará, M.N. and De Nucci, G.  
     Quantification of methyldopa in human plasma by high-performance liquid chromatography–electrospray tandem mass spectrometry. Application to a bioequivalence study 768(2002)341  
 Oliveira, E.J. and Watson, D.G.  
     Chromatographic techniques for the determination of putative dietary anticancer compounds in biological fluids (Review) 764(2001)3  
 Oliveira, J., see Morais, H. 770(2002)111  
 Oliveira, L.A., Sarubbo, L.A., Porto, A.L.F., Lima-Filho, J.L.,  
     Campos-Takaki, G.M. and Tambourgi, E.B.  
     Physical and rheological characterisation of polyethylene glycol-cashew-nut tree gum aqueous two-phase systems 766(2002)27  
 Oliveira, M.B.P.P., see Casal, S. 763(2001)1  
 Oliviera, J., see Morais, H. 770(2002)297  
 Omer, C., see Sadagopan, N. 759(2001)277  
 Onal, A., see Oztunc, A. 774(2002)149  
 Onodera, R., see Sultana, H. 755(2001)321  
 Onodera, R., see Wadud, S. 767(2002)369  
 Opfermann, G., see Henze, M.K. 751(2001)93  
 Opletal, L., see Bártlová, M. 770(2002)283  
 O'Reilly, D.S.J., see Talwar, D. 769(2002)341  
 Örfi, L., see Hollósy, F. 768(2002)361  
 Orii, T., see Yamaguchi, S. 758(2001)81  
 Orjales, A., see Berrueta, L.A. 760(2001)185  
 Or-Rashid, M.M., see Sultana, H. 755(2001)321  
 Or-Rashid, M.M., see Wadud, S. 767(2002)369  
 Ortiz, E., see Prieto, J.A. 754(2001)23  
 Ortolani, C., see Conti, A. 756(2001)123  
 Ortolani, C., see Pastorello, E.A. 756(2001)85  
 Ortolani, C., see Pastorello, E.A. 756(2001)95  
 Ortúñio, J., see Segura, M. 769(2002)313  
 Osborne, P.O., see Ford, C.H.J. 754(2001)427  
 Oshio, S., see Inoue, K. 773(2002)97  
 Osterman-Golkar, S., see Tornero-Velez, R. 757(2001)59  
 Ostryanina, N.D., Il'ina, O.V. and Tennikova, T.B.  
     Effect of experimental conditions on strong biocomplimentary pairing in high-performance monolithic disk affinity chromatography 770(2002)35  
 Otagiri, M., see Funato, K. 757(2001)229  
 Ou, C.-N., see Zhang, X. 759(2001)1  
 Ouwehand, M., see Bardelmeijer, H.A. 763(2001)201  
 Ozawa, S., see Hanioka, N. 774(2002)105  
 Ozoux, M.L., Girault, J., Malgouyat, J.M. and Pasquier, O.  
     Determination of sodium cromoglycate in human plasma by liquid chromatography–mass spectrometry in the turbo ion spray mode 765(2001)179  
 Oztunc, A., Onal, A. and Erturk, S.  
     7,7,8,8-Tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid chromatography and thin-layer chromatography: rapid screening of plasma for some antidepressants 774(2002)149

## P

- Pacáková, V., see Tichá, M. 771(2002)343  
 Pace-Asciak, C.R., see Reynaud, D. 762(2001)175  
 Paci, A., Rieutord, A., Brion, F. and Prognon, P.  
     Separation methods for alkylating antineoplastic compounds (Review) 764(2001)255  
 Pacifici, R., see Pellegrini, M. 769(2002)243  
 Paeng, K.-J., see Mee Kim, K. 769(2002)333  
 Pahlevan, N., see Lorenzo, H.K. 766(2002)89  
 Paik, M.-J., Kim, K.-R., Yoon, H.-R. and Kim, H.-J.  
     Diagnostic patterns of very-long-chain fatty acids in plasma of patients with X-linked adrenoleukodystrophy 760(2001)149  
 Paixão, P., Costa, P., Bugalho, T., Fidalgo, C. and Pereira, L.M.  
     Simple method for determination of paraquat in plasma and serum of human patients by high-performance liquid chromatography 775(2002)109  
 Palleschi, L., see Draisici, R. 753(2001)217  
 Palmer, J., see Strein, T.G. 763(2001)71  
 Palù, G., see Loregian, A. 764(2001)289  
 Palumbo, M., Sissi, C., Gatto, B., Moro, S. and Zagotto, G.  
     Quantitation of camptothecin and related compounds (Review) 764(2001)121  
 Palumbo, M., see Zagotto, G. 764(2001)161  
 Pan, I.-H. and Li, Y.-K.  
     Rapid process for purification of an extracellular  $\beta$ -xylosidase by aqueous two-phase extraction 754(2001)179  
 Pan, W.H.T., see Fuh, M.-R. 752(2001)107  
 Panchagnula, R., see Sharma, P. 768(2002)349  
 Pang, E., see Ray, J. 775(2002)225  
 Papadoyannis, I.N., see Georga, K.A. 759(2001)209  
 Papageorgacopoulou, N., see Theocharis, D.A. 754(2001)297  
 Papageorgiou, A., see Pappa-Louisi, A. 755(2001)57  
 Pappa-Louisi, A., Papageorgiou, A., Zitrou, A., Sotiropoulos, S.,  
     Georgarakis, E. and Zougrou, F.  
     Study on the electrochemical detection of the macrolide antibiotics clarithromycin and roxithromycin in reversed-phase high-performance liquid chromatography 755(2001)57  
 Parchment, R.E., see Poondru, S. 759(2001)175

- Parczewski, A., see Zuba, D. 773(2002)75
- Parenti, G., see Corso, G. 766(2002)365
- Parihar, R., see Sowell, J. 752(2001)1
- Park, B., see Lim, J. 772(2002)185
- Park, E.J., Lee, D., Shin, Y.G., Lantvit, D.D., van Breemen, R.B., Kinghorn, A.D. and Pezzuto, J.M. Analysis of 3-hydroxy-3-methylglutaryl-coenzyme A reductase inhibitors using liquid chromatography–electrospray mass spectrometry 754(2001)327
- Park, J.Y., see Yim, D.-S. 754(2001)487
- Park, M.O., see Na, D.H. 754(2001)259
- Parker, C.N., see Dai, H.J. 766(2002)123
- Paroni, R., see Arcelloni, C. 753(2001)151
- Paroni, R., see Arcelloni, C. 763(2001)195
- Partsch, C.-J., see Riepe, F.G. 763(2001)99
- Parus, S.J., see Wall, D.B. 763(2001)139
- Parus, S.J., see Wall, D.B. 774(2002)53
- Parvaz, P., see Cereser, C. 752(2001)123
- Pascaud, L., see Mathurin, J.-C. 759(2001)267
- Paschke, A., see Besler, M. 756(2001)207
- Paschke, A., see Steinhart, H. 756(2001)1
- Paschke, A., see Wigotzki, M. 756(2001)239
- Paschke, A., Zunker, K., Wigotzki, M. and Steinhart, H. Determination of the IgE-binding activity of soy lecithin and refined and non-refined soybean oils 756(2001)249
- Pasquier, O., see Ozoux, M.L. 765(2001)179
- Pastore, A., Bernardini, S., Dello Strologo, L., Rizzoni, G., Cortese, C. and Federici, G. Simultaneous determination of inulin and *p*-aminohippuric acid in plasma and urine by reversed-phase high-performance liquid chromatography 751(2001)187
- Pastorello, E.A., see Conti, A. 756(2001)123
- Pastorello, E.A., Farioli, L., Pravettoni, V., Giuffrida, M.G., Ortolani, C., Fortunato, D., Trambaioli, C., Scibola, E., Calamari, A.M., Robino, A.M. and Conti, A. Characterization of the major allergen of plum as a lipid transfer protein 756(2001)95
- Pastorello, E.A., Rivolta, F., Bianchi, M., Mauro, M. and Pravettoni, V. Incidence of anaphylaxis in the emergency department of a general hospital in Milan 756(2001)11
- Pastorello, E.A. and Trambaioli, C. Isolation of food allergens (Review) 756(2001)71
- Pastorello, E.A., Varin, E., Farioli, L., Pravettoni, V., Ortolani, C., Trambaioli, C., Fortunato, D., Giuffrida, M.G., Rivolta, F., Robino, A., Calamari, A.M., Lacava, L. and Conti, A. The major allergen of sesame seeds (*Sesamum indicum*) is a 2S albumin 756(2001)85
- Patarroyo, M.E., see Santoveña, A. 766(2002)3
- Patel, B.D., see Shah, S.A. 767(2002)83
- Patel, S., see Baynham, M.T. 772(2002)155
- Paterson, P.G., see Katrusiak, A.E. 758(2001)207
- Patonay, G., see Sowell, J. 752(2001)1
- Patonay, G., see Sowell, J. 755(2001)91
- Patrick, J.E., see Zhong, R. 772(2002)191
- Patterson Jr., D.G., see Huwe, J.K. 757(2001)285
- Patterson, S.D., see Davis, M.T. 752(2001)281
- Patton, W.F. Detection technologies in proteome analysis (Review) 771(2002)3
- Paul Fawcett, J., see Dong, Q. 772(2002)369
- Paul, L.D., see Maurer, H.H. 754(2001)401
- Pauull, B., see Connolly, D. 767(2002)175
- Pavelková, H., see Koplik, R. 770(2002)261
- Pavlík, M., Laudová, V., Grüner, K., Vokáč, K. and Harmatha, J. High-performance liquid chromatographic analysis and separation of *N*-feruloylserotonin isomers 770(2002)291
- Paxton, J.W., see Zhou, S. 757(2001)343
- Paxton, J.W., see Zhou, S. 757(2001)359
- Paxton, J.W., see Zhou, S. 767(2002)19
- Pedercini, S., see Arcelloni, C. 763(2001)195
- Pedersen-Bjergaard, S., see Grønhaug Halvorsen, T. 760(2001)219
- Pedrazolli, J., see Cass, Q.B. 766(2002)153
- Pehourcq, F., see Matoga, M. 760(2001)213
- Pehourcq, F., see Romigueres, T. 775(2002)163
- Pellé, A., see Anastase-Ravion, S. 761(2001)247
- Pellegrini, M., Rosati, F., Pacifici, R., Zuccaro, P., Romolo, F.S. and Lopez, A. Rapid screening method for determination of Ecstasy and amphetamines in urine samples using gas chromatography–chemical ionisation mass spectrometry 769(2002)243
- Pellegrino, O., see Buratti, M. 751(2001)305
- Peltre, G., see Sázlová, P. 770(2002)303
- Peng, S.X. Separation and identification methods for metalloproteinase inhibitors (Review) 764(2001)59
- Penman, A.D., see Hull, C.K. 772(2002)219
- Perbellini, L., Maestri, L., Veronese, N., Romani, S. and Brugnone, F. Analysis of urinary *N*-acetyl-*S*-(*N*-methylcarbamoyl)cysteine, the mercapturic acid derived from *N,N*-dimethylformamide 759(2001)349
- Perduca, M., see Massolini, G. 751(2001)117
- Pereira, A.S., Kenney, K.B., Cohen, M.S., Eron, J.J., Tidwell, R.R. and Dunn, J.A. Determination of amprenavir, a HIV-1 protease inhibitor, in human seminal plasma using high-performance liquid chromatography–tandem mass spectrometry 766(2002)307
- Pereira, A.S. and Tidwell, R.R. Separation methods for nucleoside analogues used for treatment of HIV-1 infection (Review) 764(2001)327
- Pereira, L.M., see Paixão, P. 775(2002)109
- Pereira, M.A., see Wang, W. 762(2001)59
- Pérez, B., see Prats, C. 766(2002)57
- Pérez, E., see Hernández, R. 754(2001)77
- Pérez, H.L., see Tornero-Velez, R. 757(2001)59
- Pérez-Pé, R., Barrios, B., Muñoz-Blanco, T. and Cebrián-Pérez, J.A. Seasonal differences in ram seminal plasma revealed by partition in an aqueous two-phase system 760(2001)113
- Perico, N., see Cattaneo, D. 774(2002)187
- Perišić-Janjić, N., see Djaković-Sekulić, T. 766(2002)67
- Permpongkosol, S., see Hosotsubo, H. 753(2001)315
- Perono Garoffo, L., see Conti, A. 756(2001)123
- Persson, B.-A., see Larsson, M. 766(2002)47
- Peters, F.T., see Maurer, H.H. 754(2001)401
- Peters, F.T., see Maurer, H.H. 773(2002)63
- Peters, F.T., see Springer, D. 773(2002)25
- Peters, G.J., see Van Kuilenburg, A.B.P. 759(2001)51

- Petersen, A. and Mundt, C.  
Investigations on the carbohydrate moieties of glycoprotein allergens 756(2001)141
- Peterson, J., see Dumasia, M.C. 767(2002)131
- Pettersson, K.-J., see Abdel-Rehim, M. 755(2001)253
- Pezzuto, J.M., see Park, E.J. 754(2001)327
- Pflegerl, K., Hahn, R., Schallaun, E., Josic, D. and Jungbauer, A.  
Quantification of plasma-derived blood coagulation factor VIII by real-time biosensor measurements 752(2001)335
- Philippeit, G. and Angerer, J.  
Determination of palladium in human urine by high-performance liquid chromatography and ultraviolet detection after ultraviolet photolysis and selective solid-phase extraction 760(2001)237
- Phillips, L.R., Jorden, J.L., Rivera, M.I., Upadhyay, K., Wolfe, T.L. and Stinson, S.F.  
Identification of the major metabolite of 2,5-bis(5-hydroxymethyl-2-thienyl)furan (NSC 652287), an antitumor agent, in the S9 subcellular fraction of dog liver cells 767(2002)27
- Phutrakul, S., see Sinchaikul, S. 771(2002)261
- Picardo, M., see Camera, E. 757(2001)69
- Picot, M., see Déporté-Féty, R. 762(2001)203
- Picton, L., see Duval, C. 753(2001)115
- Pieper, T., see Küng, A. 759(2001)81
- Piepponen, T.P. and Skujins, A.  
Rapid and sensitive step gradient assays of glutamate, glycine, taurine and  $\gamma$ -aminobutyric acid by high-performance liquid chromatography–fluorescence detection with *o*-phthalaldehyde–mercaptoethanol derivatization with an emphasis on microdialysis samples 757(2001)277
- Pike, M.G., Franklin, C.L., Mays, D.C., Lipsky, J.J., Lowry, P.W. and Sandborn, W.J.  
Improved methods for determining the concentration of 6-thioguanine nucleotides and 6-methylmercaptopurine nucleotides in blood 757(2001)1
- Pillans, P.I., see Salm, P. 772(2002)283
- Pimentel-Trapero, D., see Gonzalo-Lumbreras, R. 754(2001)419
- Ping, G., see Zhang, W. 768(2002)211
- Pinilla Calderón, M.J., see Berzas Nevado, J.J. 773(2002)151
- Pinna, C., see Gianazza, E. 771(2002)107
- Pinnella, K.D., Cranmer, B.K., Tessari, J.D., Cosma, G.N. and Rao Veeramachaneni, D.N.  
Gas chromatographic determination of catecholestrogens following isolation by solid-phase extraction 758(2001)145
- Piñón, D., see Fontaniella, B. 770(2002)275
- Piras, V., see Castagnola, M. 751(2001)153
- Pirola, R., Gervasoni, M., Pollera, C., Villa, S., Mantegazza, P. and Bareggi, S.R.  
Determination of sodium 3,4-diaminonaphthalene-1-sulfonate, a Congo Red derivative, in plasma and brain of hamsters by high-performance liquid chromatography after solid-phase extraction and ultraviolet absorbance 769(2002)27
- Pirola, R., Mundo, E., Bellodi, L. and Bareggi, S.R.  
Simultaneous determination of clomipramine and its desmethyl and hydroxy metabolites in plasma of patients by high-performance liquid chromatography after solid-phase extraction 772(2002)205
- Pitarch, E., see Hernández, F. 769(2002)65
- Pitiot, O., Folley, L. and Vijayalakshmi, M.A.  
Protein adsorption on histidyl-aminoethyl-Sepharose 4B. I.  
Study of the mechanistic aspects of adsorption for the separation of human serum albumin from its non-enzymatic glycated isoforms (advanced glycosylated end products) 758(2001)163
- Pitiot, O., Nedonchelle, E., Legallais, C. and Vijayalakshmi, M.A.  
Protein adsorption on histidyl-aminoethyl-Sepharose 4B. II.  
Application to the negative one-step affinity purification of human  $\beta 2$ -microglobulin and Immunoglobulin G 758(2001)173
- Pittau, A., see Castagnola, M. 751(2001)153
- Pivnichny, J.V., see Colwell Jr., L.F. 772(2002)89
- Pizarro, N., see Segura, M. 769(2002)313
- Plante, M.J., see Reese, G. 756(2001)157
- Plätzter, M., Jahn, K., Wohlrab, J. and Neubert, R.H.H.  
Quantification of mycophenolate mofetil in human skin extracts using high-performance liquid chromatography–electrospray mass spectrometry 755(2001)355
- Pleil, J.D., see Liu, S. 752(2001)159
- Pleil, J.D., see Liu, S. 769(2002)155
- Plou, P., see Dehennin, L. 766(2002)257
- Podhorniak, L., see Heller, D.N. 774(2002)39
- Pohlídal, A., see Hušek, P. 767(2002)169
- Poirier, F., see Caron, M. 771(2002)197
- Poirier, F., Imam, N., Pontet, M., Joubert-Caron, R. and Caron, M.  
The BPP (protein biochemistry and proteomics) two-dimensional electrophoresis database 753(2001)23
- Poletti, A. and Huestis, M.A.  
Simultaneous determination of buprenorphine, norbuprenorphine, and buprenorphine–glucuronide in plasma by liquid chromatography–tandem mass spectrometry 754(2001)447
- Pollera, C., see Pirola, R. 769(2002)27
- Pollmeier, M., Maier, S., Moriarty, K. and DeMontigny, P.  
High-performance liquid chromatographic assay for the determination of a semisynthetic avermectin analog (eprinomectin) in bovine milk at parts per billion levels—method development and validation 772(2002)99
- Polonský, J., see Buzinkaiová, T. 757(2001)215
- Polzer, J. and Gowik, P.  
Validation of a method for the detection and confirmation of nitroimidazoles and corresponding hydroxy metabolites in turkey and swine muscle by means of gas chromatography–negative ion chemical ionization mass spectrometry 761(2001)47
- Pompon, A., see Brès, J.-C. 753(2001)123
- Pontet, M., see Poirier, F. 753(2001)23
- Pontiroli, A., see Arcelloni, C. 763(2001)195
- Ponzetto, A., see Dazzi, C. 751(2001)61

- Poondru, S., Zhou, S., Rake, J., Shackleton, G., Corbett, T.H., Parchment, R.E. and Jasti, B.R. High-performance liquid chromatographic method for the estimation of the novel investigational anti-cancer agent SR271425 and its metabolites in mouse plasma 759(2001)175
- Popineau, Y., see Berot, S. 753(2001)29
- Poppitz, W., see Busch, M. 775(2002)215
- Porta, C., see Rizzo, V. 774(2002)17
- Portelli, J., see Sghendo, L. 772(2002)307
- Porto, A.L.F., see Oliveira, L.A. 766(2002)27
- Potts, B.D., see Bao, J. 752(2001)61
- Pou, L., see Lopez, R.M. 751(2001)371
- Poulain, F., see Antignac, J.-P. 757(2001)11
- Pouliquen, H., see Delépée, R. 775(2002)89
- Poulsen, L.K.  
In vivo and in vitro techniques to determine the biological activity of food allergens (Review) 756(2001)41
- Poulsen, L.K., see Skamstrup Hansen, K. 756(2001)19
- Poulsen, L.K., see Skamstrup Hansen, K. 756(2001)57
- Pouna, P., see Bellott, R. 757(2001)257
- Pragst, F., see Sporkert, F. 772(2002)45
- Pras, M., see Kaplan, B. 769(2002)363
- Prats, C., Francesch, R., Arboix, M. and Pérez, B.  
Determination of tylosin residues in different animal tissues by high performance liquid chromatography 766(2002)57
- Pravettoni, V., see Conti, A. 756(2001)123
- Pravettoni, V., see Pastorello, E.A. 756(2001)11
- Pravettoni, V., see Pastorello, E.A. 756(2001)85
- Pravettoni, V., see Pastorello, E.A. 756(2001)95
- Preiss, R., see Baumann, F. 764(2001)173
- Preiss, R., see Teichert, J. 769(2002)269
- Prenger, M.C., see Starkey, D.E. 762(2001)33
- Price, M.R., see Smith, R.G. 766(2002)13
- Prieto, A., see Navalón, A. 772(2002)65
- Prieto, J.A., Jiménez, R.M., Alonso, R.M. and Ortiz, E.  
Determination of the antihypertensive drug cilazapril and its active metabolite cilazaprilat in pharmaceuticals and urine by solid-phase extraction and high-performance liquid chromatography with photometric detection 754(2001)23
- Prodan, M., see Jakab, A. 770(2002)227
- Prognon, P., see Paci, A. 764(2001)255
- Prokopiou, C., see Touraki, M. 751(2001)247
- Pruktharathikul, V., see Kongtip, P. 751(2001)199
- Prusík, Z., see Sázelová, P. 770(2002)303
- Pruvost, A., see Junot, C. 752(2001)69
- Przybilla, B., see Scheibe, B. 756(2001)229
- Ptáček, P., Klíma, J. and Macek, J.  
Determination of alendronate in human urine as 9-fluorenylmethyl derivative by high-performance liquid chromatography 767(2002)111
- Ptáček, P., see Macek, J. 755(2001)279
- Ptáček, P., Macek, J. and Klíma, J.  
Rapid and simple high-performance liquid chromatographic determination of nimesulide in human plasma 758(2001)183
- Ptáček, P., see Macek, J. 766(2002)289
- Pucci, V., see Raggi, M.A. 770(2002)217
- Puddu, G., see Castagnola, M. 751(2001)153
- Pujadas, M., see Segura, M. 769(2002)313

- Pulvirenti, S., see Buratti, M. 751(2001)305
- Putcha, L., see Song, Q. 763(2001)9
- Putzbach, K., see Teske, J. 772(2002)299

## Q

- Qiao, G., see Zang, L.-Y. 767(2002)93
- Quentin, C., see Ba, B.B. 754(2001)107
- Quernin, M.-H., Duval, M., Litalien, C., Vilmer, E. and Jacqz Aigrain, E.  
Quantification of busulfan in plasma by liquid chromatography–ion spray mass spectrometry. Application to pharmacokinetic studies in children 763(2001)61
- Quetglas, E.G., see Campanero, M.A. 763(2001)21
- Quiñones-Torrela, C., Sagrado, S., Villanueva-Camañas, R.M. and Medina-Hernández, M.J.  
Retention pharmacokinetic and pharmacodynamic parameter relationships of antihistamine drugs using biopartitioning micellar chromatography 761(2001)13
- Quiñones-Torrela, C., Sagrado, S., Villanueva-Camañas, R.M. and Medina-Hernández, M.J.  
Opioid analgetics retention–pharmacologic activity models using biopartitioning micellar chromatography 766(2002)265
- Qureshi, G.A., see Khuhawar, M.Y. 764(2001)385

## R

- Raanaa, K., see Keski-Hynnilä, H. 759(2001)227
- Rabiller-Baudry, M., see Chaufer, B. 753(2001)3
- Rabiller-Baudry, M. and Chaufer, B.  
Specific adsorption of phosphate ions on proteins evidenced by capillary electrophoresis and reversed-phase high-performance liquid chromatography 753(2001)67
- Radko, S.P., Stastna, M. and Chrambach, A.  
Polydispersity of liposome preparations as a likely source of peak width in capillary zone electrophoresis 761(2001)69
- Raffa, R.B., see Tao, Q. 763(2001)165
- Raggi, M.-A., see Izzo, G. 752(2001)47
- Raggi, M.A., see Mandrioli, R. 762(2001)109

- Raggi, M.A., Pucci, V., Maurizio, A., Muzikar, J. and Kenndler, E.  
Separation of carbamazepine and five metabolites, and analysis in human plasma by micellar electrokinetic capillary chromatography 770(2002)217
- Ragot, S., Sauvage, F.L., Rousseau, A., Genet, D., Dupuy, J.L., Tubiana-Mathieu, N. and Marquet, P.  
Sensitive determination of vinorelbine and its metabolites in human serum using liquid chromatography-electrospray mass spectrometry 753(2001)167
- Raines, D.A., see Al-Rawithi, S. 754(2001)527
- Raje, S., Dowling, T.C. and Eddington, N.D.  
Determination of the benzotropine analog AHN-1055, a dopamine uptake inhibitor, in rat plasma and brain by high-performance liquid chromatography with ultraviolet absorbance detection 768(2002)305
- Rake, J., see Poondru, S. 759(2001)175
- Ralet, M.-C., Bonnin, E. and Thibault, J.-F.  
Chromatographic study of highly methoxylated lime pectins deesterified by different pectin methyl-esterases 753(2001)157
- Ramos, C., see Morais, H. 770(2002)111
- Ramos, C., see Morais, H. 770(2002)297
- Ramos, L., see Bakhtiar, R. 768(2002)325
- Ramos, L., see Gómar, B. 766(2002)279
- Ramu, K., Lam, G.N. and Chien, B.  
A high-performance liquid chromatography-tandem mass spectrometric method for the determination of pharmacokinetics of ganaxolone in rat, monkey, dog and human plasma 751(2001)49
- Ramzan, I., see Gao, L. 757(2001)207
- Ramzan, I., see Sasongko, L. 754(2001)467
- Ranta, V.-P., Toropainen, E., Talvitie, A., Auriola, S. and Urtti, A.  
Simultaneous determination of eight β-blockers by gradient high-performance liquid chromatography with combined ultraviolet and fluorescence detection in corneal permeability studies in vitro 772(2002)81
- Rao, P.-F., see Xu, X.-H. 768(2002)369
- Rao Veeramachaneni, D.N., see Pinnella, K.D. 758(2001)145
- Rappaport, S.M., see Tornero-Velez, R. 757(2001)59
- Rashed, M.S.  
Clinical applications of tandem mass spectrometry: ten years of diagnosis and screening for inherited metabolic diseases (Review) 758(2001)27
- Rasmussen, K.E., see Grønhaug Halvorsen, T. 760(2001)219
- Rasouli, S., Assidjo, E., Chianéa, T. and Cardot, P.J.P.  
Experimental design methodology applied to the study of channel dimensions on the elution of red blood cells in gravitational field flow fractionation 754(2001)11
- Rathod, I.S., see Shah, S.A. 767(2002)83
- Rautiainen, J., Auriola, S., Konttinen, A., Virtanen, T., Rytkönen-Nissinen, M., Zeiler, T. and Mäntyjärvi, R.  
Two new variants of the lipocalin allergen Bos d 2 763(2001)91
- Ravitch, J.R. and Moseley, C.G.  
High-performance liquid chromatographic assay for abacavir and its two major metabolites in human urine and cerebrospinal fluid 762(2001)165
- Ray, J., Pang, E. and Carey, D.  
Simultaneous determination of indinavir, ritonavir and lopinavir (ABT 378) in human plasma by high-performance liquid chromatography 775(2002)225
- Recanatini, M., see Andrisano, V. 768(2002)137
- Redrup, M.J., Leaf, F.C., Miyashita, A., Watanabe, T., Higuchi, S., Chasseaud, L.F. and Cheng, K.N.  
Validation of a liquid chromatographic-tandem mass spectrometric method for the measurement of (*R*)-1-[2,3-dihydro-2-oxo-1-pivaloylmethyl-5-(2-pyridyl)-1H-1,4-benzodiazepin-3-yl]-3-(3-methylaminophenyl)urea (YF476) in human plasma 772(2002)317
- Reese, G., Ayuso, R., Leong-Kee, S.M., Plante, M.J. and Lehrer, S.B.  
Characterization and identification of allergen epitopes: recombinant peptide libraries and synthetic, overlapping peptides 756(2001)157
- Reese, G., see Becker, W.-M. 756(2001)131
- Reese, G., Schmechel, D., Ayuso, R. and Lehrer, S.B.  
Grid-immunoblotting: a fast and simple technique to test multiple allergens with small amounts of antibody for cross-reactivity 756(2001)151
- Regan, F., Moran, A., Fogarty, B. and Dempsey, E.  
Development of comparative methods using gas chromatography-mass spectrometry and capillary electrophoresis for determination of endocrine disrupting chemicals in bio-solids 770(2002)243
- Regnier, F., see Geng, M. 752(2001)293
- Regnier, F.E., see Amini, A. 772(2002)35
- Rego, B.G., see Ford, C.H.J. 754(2001)427
- Reichenbächer, M., see Zuba, D. 773(2002)75
- Reid, J.M., see Safran, S.L. 754(2001)91
- Reijenga, J.C., Martens, J.H.P.A., Giuliani, A. and Chiari, M.  
Pherogram normalization in capillary electrophoresis and micellar electrokinetic chromatography analyses in cases of sample matrix-induced migration time shifts 770(2002)45
- Reinders, C., see Huitema, A.D.R. 757(2001)349
- Ren, J. and Fang, Z.-F.  
Separation of DNA fragments and single strand conformation polymorphism analysis in bare capillaries using poly(acrylamide-dimethylacrylamide) as a separation medium 761(2001)139
- Ren, X., Bachman, M., Sims, C., Li, G.P. and Allbritton, N.  
Electroosmotic properties of microfluidic channels composed of poly(dimethylsiloxane) 762(2001)117
- René, N., see Déporté-Féty, R. 762(2001)203
- Revault, M., see Millot, M.C. 753(2001)101
- Revilla, A.L., see Havliš, J. 755(2001)185
- Revol, A., see Cereser, C. 752(2001)123
- Reynaud, D., Sun, A., Demin, P. and Pace-Asciak, C.R.  
Improved high-performance liquid chromatographic method for the combined analysis of phospholipase, lipoxygenase and cyclooxygenase activities 762(2001)175
- Rezk, N.L., Tidwell, R.R. and Kashuba, A.D.M.  
Simple and rapid quantification of the non-nucleoside reverse transcriptase inhibitors nevirapine, delavirdine, and efavirenz in human blood plasma using high-performance liquid chromatography with ultraviolet absorbance detection 774(2002)79
- Rhee, J.M., see Choi, H.S. 765(2001)63

- Ribar, S., Mesarić, M. and Bauman, M.  
High-performance liquid chromatographic determination of sphinganine and sphingosine in serum and urine of subjects from an endemic nephropathy area in Croatia  
754(2001)511
- Ribeiro, W., see Araujo, M.V.F. 755(2001)1
- Richard, F., see Souppart, C. 774(2002)195
- Rico-Morales, H., see Fuentes-Noriega, I. 772(2002)115
- Ridley, D.D., see McKinney, A.R. 765(2001)71
- Riepe, F.G., Wonka, S., Partsch, C.-J. and Sippell, W.G.  
Automated chromatographic system for the simultaneous measurement of plasma pregnenolone and 17-hydroxypregnенolone by radioimmunoassay 763(2001)99
- Rieutord, A., see Paci, A. 764(2001)255
- Righter, H., see Heller, D.N. 774(2002)39
- Rinaldi, M., see Camera, E. 757(2001)69
- Rind, F.M.A., see Khuhawar, M.Y. 766(2002)357
- Ring, J., Brockow, K. and Behrendt, H.  
Adverse reactions to foods (Review) 756(2001)3
- Ringenbach, F., see Hartmann, S. 751(2001)265
- Rios, R., see Safgren, S.L. 754(2001)91
- Risse, D., Elfringhoff, A.S., and Lehr M.  
Determination of the cell properties of amphiphilic inhibitors of the cytosolic phospholipase A<sub>2</sub> against human platelets by measuring the liberation of serotonin with high-performance liquid chromatography and fluorescence detection 769(2002)185
- Rissler, K., see Friedrich, G. 766(2002)295
- Rittich, B., Španová, A., Ohlshenny, Y., Lenfeld, J., Rudolf, I., Horák, D. and Beneš, M.J.  
Characterization of deoxyribonuclease I immobilized on magnetic hydrophilic polymer particles 774(2002)25
- Riva, R., see Contini, M. 761(2001)133
- Rivera, M.I., see Phillips, L.R. 767(2002)27
- Rivero Marabé, J.J., see Galán Martín, A.M. 761(2001)229
- Rivero-Marabé, J.J., Maynar-Maríñ, J.I., García-de-Tiedra, M.P., Galán-Martín, A.M., Caballero-Loscos, M.J. and Maynar-Maríñ, M.  
Determination of natural corticosteroids in urine samples from sportsmen 761(2001)77
- Rivolta, F., see Pastorello, E.A. 756(2001)11
- Rivolta, F., see Pastorello, E.A. 756(2001)85
- Rivory, L.P., Clarke, S.J., Boyer, M. and Bishop, J.F.  
Highly sensitive analysis of the antifolate pemetrexed sodium, a new cancer agent, in human plasma and urine by high-performance liquid chromatography 765(2001)135
- Rivory, L.P., see Hoskins, J.M. 754(2001)319
- Rizovski, B., see Mader, R.M. 769(2002)357
- Rizzo, B., see Brambilla, G. 759(2001)27
- Rizzo, J., see Schoemaker, N.E. 775(2002)231
- Rizzo, M., De Sarro, G., Zappalà, M. and Grasso, S.  
Chromatographic determination of 7,8-methylenedioxy-4H-2,3-benzodiazepin-4-ones in rat plasma: relationship to their anticonvulsant activity 775(2002)71
- Rizzo, V., Porta, C., Moroni, M., Scoglio, E. and Moratti, R.  
Determination of free and total (free plus protein-bound) melatonin in plasma and cerebrospinal fluid by high-performance liquid chromatography with fluorescence detection 774(2002)17
- Rizzoni, G., see Pastore, A. 751(2001)187
- Robert, J., see Bellott, R. 757(2001)257
- Robert, J.F., see Guillaume, Y.C. 768(2002)129
- Roberts, B., see Sadagopan, N. 759(2001)277
- Roberts, J.C., see Dominick, P.K. 761(2001)1
- Robino, A., see Pastorello, E.A. 756(2001)85
- Robino, A.M., see Pastorello, E.A. 756(2001)95
- Robinson, J.H., see Davis, M.T. 752(2001)281
- Rocha, A., see Lanchote, V.L. 765(2001)81
- Rock, C.L., see Ferruzzi, M.G. 760(2001)289
- Rodenhuis, S., see Huitema, A.D.R. 757(2001)349
- Rodrigues Cardoso, C., Sípoli Marques, M.A., Carvalho Caminha, R., Maioli, M.C. and Aquino Neto, F.R.  
Validation of the determination of oxymetholone in human plasma analysis using gas chromatography–mass spectrometry. Application to pharmacokinetic studies 775(2002)1
- Rodriguez, C., see Haber, E. 755(2001)17
- Rodríguez, C.W., see Fontaniella, B. 770(2002)275
- Rodriguez, F.A., see Haber, E. 755(2001)17
- Rodríguez-Bernaldo de Quiros, A., López-Hernández, J. and Simal-Lozano, J.  
Separation of phospholipid classes in sea urchin, *Paracentrotus lividus* by high-performance liquid chromatography 770(2002)71
- Rodriguez-Campos, I.M., see Waterval, J.C.M. 754(2001)161
- Roels, K., see Van Eenoo, P. 760(2001)255
- Roepstorff, P., see Fernández, L.E.M. 752(2001)247
- Rognérud, C.L., see Zhang, X. 759(2001)1
- Rohde, A.R., see Javors, M.A. 755(2001)379
- Rohlíček, V. and Deyl, Z.  
Versatile tool for the manipulation of electrophoresis chips 770(2002)19
- Roig, M., Bergés, R., Ventura, R., Fitch, K.D., Morton, A.R. and Segura, J.  
Quantification of terbutaline in urine by enzyme-linked immunosorbent assay and capillary electrophoresis after oral and inhaled administrations 768(2002)315
- Roitsch, C., Achstetter, T., Benchaibi, M., Bonfils, E., Cauet, G., Gloeckler, R., L'hôte, H., Keppi, E., Nguyen, M., Spehner, D., Van Dorsselaer, A. and Malarme, D.  
Characterization and quality control of recombinant adenovirus vectors for gene therapy 752(2001)263
- Rolčík, J., Lenobel, R., Siglerová, V. and Strnad, M.  
Isolation of melatonin by immunoaffinity chromatography 775(2002)9
- Rolland, D., Gauthier, M., Dugua, J.M., Fournier, C., Delpech, L., Watelet, B., Letourneur, O., Arnaud, M. and Jolivet, M.  
Purification of recombinant HBc antigen expressed in *Escherichia coli* and *Pichia pastoris*: comparison of size-exclusion chromatography and ultracentrifugation 753(2001)51
- Romani, S., see Perbellini, L. 759(2001)349
- Romero, M.A., see Blanco, M. 751(2001)29
- Romero, M.A., see Blanco, M. 752(2001)99
- Romiguieres, T., Pehourcq, F., Matoga, M., Begaud, B. and Jarry, C.  
Determination of mirtazapine and its demethyl metabolite in plasma by high-performance liquid chromatography with ultraviolet detection. Application to management of acute intoxication 775(2002)163

- Romolo, F.S., see Pellegrini, M. 769(2002)243
- Róna, K. and Ary, K.  
Determination of calcium dobesilate in human plasma using ion-pairing extraction and high-performance liquid chromatography 755(2001)245
- Roots, I., see Bauer, S. 765(2001)29
- Rosati, F., see Pellegrini, M. 769(2002)243
- Rösch, P.  
Nuclear magnetic resonance studies of allergens (Review) 756(2001)165
- Rose, T., see Friedrich, G. 766(2002)295
- Rosenblum, E.S., see Viant, M.R. 765(2001)107
- Rosing, H., see Schoemaker, N.E. 763(2001)173
- Rosing, H., see Schoemaker, N.E. 775(2002)231
- Rosseel, M.T., see De Vriendt, C.A. 752(2001)85
- Rossi, F., see Amendola, L. 773(2002)7
- Rossi, I., see Corso, G. 766(2002)365
- Rossi, M., see Corso, G. 766(2002)365
- Rossi, S. and Yaksh, T.  
Rapid quantification of the  $\delta$ -opioid receptor selective enkephalin DPDPE in canine cerebrospinal fluid by liquid chromatography–mass spectrometry 772(2002)73
- Rouan, M.C., Buffet, C., Masson, L., Marfil, F., Humbert, H. and Maurer, G.  
Practice of solid-phase extraction and protein precipitation in the 96-well format combined with high-performance liquid chromatography–ultraviolet detection for the analysis of drugs in plasma and brain 754(2001)45
- Rouan, M.C., Marfil, F., Mangoni, P., Séchaud, R., Humbert, H. and Maurer, G.  
Determination of a new oral iron chelator, ICL670, and its iron complex in plasma by high-performance liquid chromatography and ultraviolet detection 755(2001)203
- Rousseau, A., see Ragot, S. 753(2001)167
- Rouvinen, J., Virtanen, T. and Mäntyläjärvi, R.  
Search for the determinants of allergenicity in proteins of the lipocalin family 756(2001)199
- Roux, A., see Battu, S. 751(2001)131
- Rowland, S., see Bateman, K.P. 754(2001)245
- Roy, R., see Hui, J.P.M. 752(2001)349
- Rubino, F.M.  
Separation methods for methotrexate, its structural analogues and metabolites (Review) 764(2001)217
- Rudolf, I., see Rittich, B. 774(2002)25
- Rüeff, F., see Scheibe, B. 756(2001)229
- Ruffo, A., see De Nardi, C. 752(2001)133
- Rühl, R., Thiel, R., Lacker, T.S., Strohschein, S., Albert, K. and Nau, H.  
Synthesis, high-performance liquid chromatography–nuclear magnetic resonance characterization and pharmacokinetics in mice of CD271 glucuronide 757(2001)101
- Ruiter, A.F.C., Ackermans, M.T. and Endert, E.  
Simultaneous gas chromatographic determination of concentration and isotopic enrichment of fatty acids in human plasma using flame ionization and mass spectrometric detection 759(2001)169
- Ruiz, I., see Lopez, R.M. 751(2001)371
- Ruiz-Ángel, M.J., Fernández-López, P., Murillo-Pulgarín, J.A. and García-Alvarez-Coque, M.C.  
Control of propranolol intake by direct chromatographic detection of  $\alpha$ -naphthoxylactic acid in urine 767(2002)277
- Ruiz-Ramírez, L., see Fuentes-Noriega, I. 772(2002)115
- Russell, P., see Muxlow, A.-M. 752(2001)77
- Ruterbories, K., see Berna, M. 767(2002)163
- Rytönen-Nissinen, M., see Rautiainen, J. 763(2001)91

## S

- Saavedra, L. and Barbas, C.  
Optimization of the separation lactic acid enantiomers in body fluids by capillary electrophoresis 766(2002)235
- Sabbioni, C., see Mandrioli, R. 762(2001)109
- Sacci Jr., J.B., see Kolodny, N. 762(2001)77
- Sacks, S.L., see Vo, H.C. 772(2002)291
- Sadagopan, N., Cohen, L., Roberts, B., Collard, W. and Omer, C.  
Liquid chromatography–tandem mass spectrometric quantitation of cyclophosphamide and its hydroxy metabolite in plasma and tissue for determination of tissue distribution 759(2001)277
- Sadakane, C., see Asano, T. 757(2001)197
- Safgren, S.L., Reid, J.M., Rios, R. and Ames, M.M.  
Validated high-performance liquid chromatographic assay for simultaneous determination of dacarbazine and the plasma metabolites 5-(3-hydroxymethyl-3-methyl-1-triazeno)imidazole-4-carboxamide and 5-(3-methyl-1-triazeno)imidazole-4-carboxamide 754(2001)91
- Safni, Takeuchi, T. and Miwa, T.  
Application of microcolumn ion chromatography using anion exchangers modified with dextran sulfate for the determination of alkali and alkaline-earth metal ions 753(2001)409
- Sagdic-Yalvac, I., see Dulger, B. 772(2002)179
- Sagrado, S., see Martínez-Pla, J.J. 757(2001)89
- Sagrado, S., see Molero-Monfort, M. 753(2001)225
- Sagrado, S., see Quiñones-Torrelo, C. 761(2001)13
- Sagrado, S., see Quiñones-Torrelo, C. 766(2002)265
- Saita, T., see Nakano, Y. 774(2002)165
- Saito, T., see Kusakabe, T. 761(2001)93
- Saito, Y., see Hanioka, N. 774(2002)105
- Sajiki, J.  
Determination of bisphenol A in blood using high-performance liquid chromatography-electrochemical detection with solid-phase extraction 755(2001)9
- Sakamoto, Y., see Shibukawa, A. 768(2002)177
- Sakata, K., Hamase, K. and Zaitsu, K.  
Reversible fluorescence labeling of amino groups of protein using dansylaminomethylmaleic anhydride 769(2002)47

- Sakoff, J.A., see Garg, M.B. 774(2002)223  
 Sakura, N., see Takamoto, S. 758(2001)123  
 Salbert, G., see Dian, C. 769(2002)133  
 Salen, G., see Batta, A.K. 775(2002)153  
 Salm, P., Taylor, P.J., Lynch, SV. and Pillans, P.I.  
     Quantification and stability of everolimus (SDZ RAD) in human blood by high-performance liquid chromatography–electrospray tandem mass spectrometry 772(2002)283  
 Samanidou, V.F., see Georga, K.A. 759(2001)209  
 San Román, J., see Simó, C. 767(2002)35  
 San Tan, G., see Liang, R.C.M.Y. 771(2002)303  
 Sánchez González, C.I., see González Martín, M.I. 769(2002)119  
 Sanchez, J., Verdoni, N., Fitton, V. and Santarelli, X.  
     Efficient two-step chromatographic purification of penicillin acylase from clarified *Escherichia coli* ultrasonic homogenate 753(2001)45  
 Sanchez, J.J., see Javors, M.A. 755(2001)379  
 Sandborn, W.J., see Pike, M.G. 757(2001)1  
 Sander, L.C., see Ferruzzi, M.G. 760(2001)289  
 Sandmann, J., see Tsikas, D. 772(2002)335  
 Sandra, P., see Benijts, T. 755(2001)137  
 Sandrenan, N., see Souppart, C. 774(2002)195  
 Sanny, C.G.  
     Antibody–antigen binding study using size-exclusion liquid chromatography (Review) 768(2002)75  
 Sanquer, S., see Anglicheau, D. 773(2002)119  
 Santagata, P., see Carducci, C. 755(2001)343  
 Santarelli, X., see Fitton, V. 754(2001)135  
 Santarelli, X., see Sanchez, J. 753(2001)45  
 Santarelli, X., see Tallet, B. 753(2001)17  
 Santos, N.A.G., see Marques, M.P. 762(2001)87  
 Santovenía, A., Oliva, A., Guzman, F., Patarroyo, M.E., Llabrés, M. and Fariña, J.B.  
     Chromatographic characterization of synthetic peptides: SPF66 malaria vaccine 766(2002)3  
 Sarasa-Nacenta, M., López-Púa, Y., Mallolas, J., Blanco, J.L., Gatell, J.M. and Carné, X.  
     Simultaneous determination of the HIV-protease inhibitors indinavir, amprenavir, ritonavir, saquinavir and nelfinavir in human plasma by reversed-phase high-performance liquid chromatography 757(2001)325  
 Sarasa-Nacenta, M., López-Púa, Y., López-Cortés, L.F., Mallolas, J., Gatell, J.M. and Carné, X.  
     Determination of efavirenz in human plasma by high-performance liquid chromatography with ultraviolet detection 763(2001)53  
 Sarubbo, L.A., see Oliveira, L.A. 766(2002)27  
 Sasongko, L., Ramzan, I., Williams, K.M. and McLachlan, A.J.  
     Application of a high-performance liquid chromatographic assay for the neuromuscular blocker gallamine to analysis of rat plasma, muscle and microdialysate samples 754(2001)467  
 Sassaman, M.B., see Ma, Y. 755(2001)47  
 Sato, H., see Katayama, M. 760(2001)159  
 Sato, M., see Hori, Y. 767(2002)255  
 Sato, M., see Kikuchi, M. 752(2001)149  
 Sato, M., Mitsui, T. and Nagase, H.  
     Analysis of benzphetamine and its metabolites in rat urine by liquid chromatography–electrospray ionization mass spectrometry 751(2001)277  
 Satterfield, M., Black, D.M. and Brodbelt, J.S.  
     Detection of the isoflavone aglycones genistein and daidzein in urine using solid-phase microextraction–high-performance liquid chromatography–electrospray ionization mass spectrometry 759(2001)33  
 Sauvage, E.A., see Woo, E.W. 759(2001)247  
 Sauvage, F.L., see Ragot, S. 753(2001)167  
 Saux, M.-C., see Ba, B.B. 754(2001)107  
 Saux, M.-C., see Ba, B.B. 764(2001)349  
 Savale, S.S., see Shah, S.A. 767(2002)83  
 Sawada, J.-i., see Hanioka, N. 774(2002)105  
 Saxer, C., see Nakashima, A. 760(2001)17  
 Sázlová, P., Kašička, V., Koval, D., Prusík, Z. and Peltre, G.  
     Evaluation of the efficiency of extraction of ultraviolet-absorbing pollen allergens and organic pollutants from airborne dust samples by capillary electromigration methods 770(2002)303  
 Scanes, T., see van Rooyen, G.F. 769(2002)1  
 Scarlata, S., see De Giovanni, N. 773(2002)1  
 Schäfer, P., see Müller, C. 773(2002)47  
 Schallaun, E., see Pflegerl, K. 752(2001)335  
 Schänzer, W., see Henze, M.K. 751(2001)93  
 Scheffer, A.J., see Westra, D.F. 760(2001)129  
 Scheffler, N.M., see Thomas, B.F. 760(2001)191  
 Scheibe, B., Weiss, W., Ruëff, F., Przybilla, B. and Görg, A.  
     Detection of trace amounts of hidden allergens: hazelnut and almond proteins in chocolate 756(2001)229  
 Scheithauer, S., see Staab, A. 751(2001)221  
 Schellens, J.H.M., see Bardelmeijer, H.A. 763(2001)201  
 Schellens, J.H.M., see Kemper, M. 759(2001)135  
 Schellens, J.H.M., see Schoemaker, N.E. 763(2001)173  
 Schellens, J.H.M., see Schoemaker, N.E. 775(2002)231  
 Scheurer, S., see Karamloo, F. 756(2001)281  
 Scheurer, S., see Kleber-Janke, T. 756(2001)295  
 Scheurer, S., see Lorenz, A.-R. 756(2001)255  
 Scheurer, S., Wangorsch, A., Nerkamp, J., Skov, P.S., Ballmer-Weber, B., Wüthrich, B., Haustein, D. and Vieths, S.  
     Cross-reactivity within the profilin panallergen family investigated by comparison of recombinant profilins from pear (Pyr c 4), cherry (Pru av 4) and celery (Api g 4) with birch pollen profilin Bet v 2 756(2001)315  
 Schierenberg, M.-O., see Soetebeer, U.B. 765(2001)3  
 Schirmer, D., see Langmann, P. 755(2001)151  
 Schirmer, D., see Langmann, P. 767(2002)69  
 Schlauch, M., Fulde, K. and Frahm, A.W.  
     Enantioselective determination of (*R*)- and (*S*)-sotalol in human plasma by on-line coupling of a restricted-access material precolumn to a cellobiohydrolase I-based chiral stationary phase 775(2002)197  
 Schmehel, D., see Reese, G. 756(2001)151  
 Schmid, E., see Kohlert, C. 767(2002)11  
 Schneider, P., see Vu, D.-H. 771(2002)355  
 Schober, C., see Kollroser, M. 766(2002)219  
 Schöcker, F. and Becker, W.-M.  
     Optimization of electrophoresis for the identification of low molecular mass allergens in hazelnuts 756(2001)105

- Schoemaker, N.E., Frigerio, E., Fraier, D., Schellens, J.H.M., Rosing, H., Jansen, S. and Beijnen, J.H. High-performance liquid chromatographic analysis for the determination of a novel polymer-bound camptothecin derivative (MAG-camptothecin) and free camptothecin in human plasma 763(2001)173
- Schoemaker, N.E., Rosing, H., Jansen, S., Schöffski, P., Rizzo, J., Schellens, J.H.M. and Beijnen, J.H. Determination of 9-nitrocamptothecin and its metabolite 9-aminocamptothecin in human plasma using high-performance liquid chromatography with ultraviolet and fluorescence detection 775(2002)231
- Schöffski, P., see Schoemaker, N.E. 775(2002)231
- Scholz, H., see Läer, S. 753(2001)421
- Schönberger, F., Heinkele, G., Mürdter, T.E., Brenner, S., Klotz, U. and Hofmann, U. Simple and sensitive method for the determination of celecoxib in human serum by high-performance liquid chromatography with fluorescence detection 768(2002)255
- Schreyer, A., see Marzolini, C. 774(2002)127
- Schubert, G., see Jakab, A. 770(2002)227
- Schubert-Zsilavecz, M., see Tawab, M.A. 761(2001)221
- Schug, B., see Chen, X. 755(2001)195
- Schug, B., see Chen, X. 768(2002)267
- Schulz, H., see Soetebeer, U.B. 765(2001)3
- Schulze-Westhoff, P., see Hempel, G. 758(2001)221
- Schwartz, S.J., see Ferruzzi, M.G. 760(2001)289
- Schwillie, P.O., see Manoharan, M. 761(2001)159
- Schwillie, R.M., see Manoharan, M. 761(2001)159
- Scibola, E., see Pastorello, E.A. 756(2001)95
- Scoglio, E., see Rizzo, V. 774(2002)17
- Scott, M.K., see Liang, H. 754(2001)141
- Seale, J.P., see Li, Y.N. (Benny) 761(2001)177
- Seawright, A.A., see Norris, R.L. 762(2001)17
- Sébille, B., see David, C. 753(2001)93
- Sébille, B., see Guillaume, M. 753(2001)131
- Sébille, B., see Millot, M.C. 753(2001)101
- Sebille, B., see Millot, M.C. 768(2002)157
- Sébille, B. and Vidal-Madjar  
Preface 753(2001)1
- Secchi, C., Berrini, A., Gaggioli, D. and Borromeo, V. Amino acid modifications in canine, equine and porcine pituitary growth hormones, identified by peptide-mass mapping 757(2001)237
- Séchaud, R., see Rouan, M.C. 755(2001)203
- Segura, J., see Jiménez, C. 767(2002)341
- Segura, J., see Roig, M. 768(2002)315
- Segura, J., see Segura, M. 769(2002)313
- Segura, J., see Ventura, R. 769(2002)79
- Segura, M., Ortúño, J., McLure, J.A., Pujadas, M., Pizarro, N., Farré, M., Llebaria, A., Joglar, J., Segura, J. and de la Torre, R. High-performance liquid chromatography with electrochemical detection applied to the analysis of 3,4-dihydroxymethamphetamine in human plasma and urine 769(2002)313
- Seifert, W., see Vasquez, H. 759(2001)185
- Seiler, M., see Hofmann, U. 766(2002)227
- Seki, T., see Ochiai, H. 762(2001)155
- Sekine, M., see Long, Z. 761(2001)99
- Selinger, K., see Hsieh, S. 772(2002)347
- Senel, S., Çamli, S.T., Tuncel, M. and Tuncel, A. Nucleotide adsorption-desorption behaviour of boronic acid functionalized uniform-porous particles 769(2002)283
- Seno, H., see Ishii, A. 758(2001)117
- Seno, H., see Kojima, T. 762(2001)103
- Seok Lee, S., see Jin Choi, S. 754(2001)461
- Seppälä, T., see Kankaanpää, A. 753(2001)413
- Seppänen-Laakso, T., Laakso, I., Vanhanen, H., Kiviranta, K., Lehtimäki, T. and Hiltunen, R. Major human plasma lipid classes determined by quantitative high-performance liquid chromatography, their variation and associations with phospholipid fatty acids 754(2001)437
- Servagent-Noiville, S., see Millot, M.C. 753(2001)101
- Ševčík, J., see Barták, P. 758(2001)323
- Ševčíková, P., see Glatz, Z. 770(2002)237
- Severini, G., see Di Giovannandrea, R. 751(2001)365
- Sevester, J.C., see Garg, M.B. 774(2002)223
- Sevillano-Cabeza, A., see Campins-Falcó, P. 759(2001)285
- Sghendo, L., Mifsud, J., Ellul-Micallef, R., Portelli, J. and Millership, J.S. A sensitive gas chromatographic/mass spectrometric method for the resolution and quantification of ethosuximide enantiomers in biological fluids 772(2002)307
- Shackleton, G., see Poondru, S. 759(2001)175
- Shah, R.B., see Chimalakonda, A.P. 772(2002)107
- Shah, S.A., Rathod, I.S., Savale, S.S. and Patel, B.D. Development of a sensitive high-performance thin-layer chromatography method for estimation of ranitidine in urine and its application for bioequivalence decision for ranitidine tablet formulations 767(2002)83
- Shang, C., see Deng, C. 775(2002)115
- Sharma, P., Chawla, H.P.S. and Panchagnula, R. Analytical method for monitoring concentrations of cyclosporin and lovastatin in vitro in an everted rat intestinal sac absorption model 768(2002)349
- Sharma, S., Kumar, P., Betzel, C. and Singh, T.P. Structure and function of proteins involved in milk allergies 756(2001)183
- Shaw, G.R., see Norris, R.L. 762(2001)17
- Shaw, P.N., see Wibawa, J.I.D. 761(2001)213
- Shaw, P.N., see Wibawa, J.I.D. 774(2002)141
- Shelver, W.L., see Huwe, J.K. 757(2001)285
- Shen, C.H., see Yang, N.C. 759(2001)307
- Shen, F.J., see Harris, R.J. 752(2001)233
- Shenfield, G.M., see Hoskins, J.M. 754(2001)319
- Sheng, T., see Tong, V. 759(2001)259
- Sheu, M.-T., see Huang, M.-C. 763(2001)157
- Sheu, M.-T., Yeh, G.-C., Ke, W.-T. and Ho, H.-O. Development of a high-performance liquid chromatographic method for bioequivalence study of flavoxate tablets 751(2001)79
- Shewry, P.R., Tatham, A.S. and Halford, N.G. Genetic modification and plant food allergens: risks and benefits (Review) 756(2001)327
- Shibata, K., see Hyodo, M. 765(2001)89
- Shibata, M., see Ban, T. 760(2001)65

- Shibukawa, A., Ishizawa, N., Kimura, T., Sakamoto, Y., Ogita, K., Matsuo, Y., Kuroda, Y., Matayatsuk, C., Nakagawa, T. and Wainer, I.W. Plasma protein binding study of oxybutynin by high-performance frontal analysis 768(2002)177
- Shibukawa, A., Yoshikawa, Y., Kimura, T., Kuroda, Y., Nakagawa, T. and Wainer, I.W. Binding study of desethoxybutynin using high-performance frontal analysis method 768(2002)189
- Shih, T.L., see Colwell Jr., L.F. 772(2002)89
- Shim, C.-K., see Song, K.-H. 775(2002)247
- Shimada, K., see Higashi, T. 772(2002)229
- Shimada, K., see Hori, Y. 767(2002)255
- Shimada, M., see Araki, Y. 766(2002)351
- Shimada, S., see Fujino, H. 757(2001)143
- Shimizu, Y., Nakata, M., Matsunuma, J. and Mizuochi, T. Simultaneous quantification of components of neoglycolipid-coated liposomes using high-performance liquid chromatography with evaporative light scattering detection 754(2001)127
- Shimokawa, K.-i., see Katayama, M. 760(2001)159
- Shimozawa, N., see Yamaguchi, S. 758(2001)81
- Shimpou, K., see Kuzuya, H. 752(2001)91
- Shimura, K., Arata, Y., Uchiyama, N., Hirabayashi, J. and Kasai, K.-i. Determination of the affinity constants of recombinant human galectin-1 and -3 for simple saccharides by capillary affinophoresis 768(2002)199
- Shin, H.-C., see Choi, H.S. 765(2001)63
- Shin, H.-S., Kim, J.-G., Shin, Y.-J. and Jee, S.H. Sensitive and simple method for the determination of nicotine and cotinine in human urine, plasma and saliva by gas chromatography–mass spectrometry 769(2002)177
- Shin, S.D., see Kim, K.H. 751(2001)69
- Shin, Y.G., see Park, E.J. 754(2001)327
- Shin, Y.-J., see Shin, H.-S. 769(2002)177
- Shinohara, T., see Takeda, A. 758(2001)235
- Shinohara, Y., Hasegawa, H., Tagoku, K. and Hashimoto, T. Simultaneous determination of methionine and total homocysteine in human plasma by gas chromatography–mass spectrometry 758(2001)283
- Shinohara, Y., see Matsukawa, T. 751(2001)213
- Shiraishi, H., see Miyagi, M. 757(2001)365
- Shire, S.J., see Harris, R.J. 752(2001)233
- Shoker, A., see Katrusiak, A.E. 758(2001)207
- Shou, W., see Naidong, W. 754(2001)387
- Shu, H., see Zhang, D. 758(2001)277
- Shyr, M.H., see Kau, Y.C. 760(2001)107
- Sickmann, A., Dormeyer, W., Wortelkamp, S., Woitalla, D., Kuhn, W. and Meyer, H.E. Towards a high resolution separation of human cerebrospinal fluid 771(2002)167
- Siglerová, V., see Rolčík, J. 775(2002)9
- Silva, N.B., see Maya, M.T. 755(2001)305
- Silva, O.A., see Yonamine, M. 773(2002)83
- Simal-Lozano, J., see Rodríguez-Bernaldo de Quiros, A. 770(2002)71
- Simal-Lozano, J., see Suárez-Luque, S. 770(2002)77
- Šimko, P. Determination of polycyclic aromatic hydrocarbons in smoked meat products and smoke flavouring food additives (Review) 770(2002)3
- Simó, C., Gallardo, A., San Román, J., Barbas, C. and Cifuentes, A. Fast and sensitive capillary electrophoresis method to quantitatively monitor ibuprofen enantiomers released from polymeric drug delivery systems 767(2002)35
- Simon, A., see Cardot, P. 768(2002)285
- Simonet, B.M., see March, J.G. 757(2001)247
- Simpson, J.T., see Liang, Q. 754(2001)265
- Simpson, R., see Matthews, C.Z. 751(2001)237
- Simpson, R.C., Skarbek, A. and Matuszewski, B.K. Quantitative determination of a selective alpha-1a receptor antagonist in human plasma by high-performance liquid chromatography with tandem mass spectrometric detection 775(2002)133
- Sims, C., see Ren, X. 762(2001)117
- Sims, C.E., see Li, H. 757(2001)79
- Sinchaikul, S., Sookkheo, B., Topanuruk, S., Juan, H.-F., Phutrakul, S. and Chen, S.-T. Bioinformatics, functional genomics, and proteomics study of *Bacillus* sp. (Review) 771(2002)261
- Singh, T.P., see Sharma, S. 756(2001)183
- Sinhababu, A.K., see Fung, E.N. 754(2001)285
- Sior, E., see Dubois, M. 753(2001)189
- Sípoli Marques, M.A., see Rodrigues Cardoso, C. 775(2002)1
- Sippell, W.G., see Riepe, F.G. 763(2001)99
- Siskos, P.A., see Spyridaki, M.-H.E. 758(2001)311
- Sissi, C., see Palumbo, M. 764(2001)121
- Sissi, C., see Zagotto, G. 764(2001)161
- Skačání, I., see Buzinkaiová, T. 757(2001)215
- Skamstrup Hansen, K., Bindslev-Jensen, C., Skov, P.S., Sparholt, S.H., Nordskov Hansen, G., Niemeijer, N.R., Malling, H.-J. and Poulsen, L.K. Standardization of food allergen extracts for skin prick test 756(2001)57
- Skamstrup Hansen, K., Vieths, S., Vestergaard, H., Skov, P.S., Bindslev-Jensen, C. and Poulsen, L.K. Seasonal variation in food allergy to apple 756(2001)19
- Skarbek, A., see Simpson, R.C. 775(2002)133
- Skellern, G.G., see Denk, O.M. 761(2001)61
- Skinner, C.D., see Harvey, M.D. 754(2001)345
- Skotland, T., see Uran, S. 758(2001)265
- Skov, P.S., see Skamstrup Hansen, K. 756(2001)57
- Skov, P.S., see Scheurer, S. 756(2001)315
- Skov, P.S., see Skamstrup Hansen, K. 756(2001)19
- Skuijins, A., see Piepponen, T.P. 757(2001)277
- Slabík, D., see Hušek, P. 767(2002)169
- Slováková, M., see Bílková, Z. 770(2002)25
- Slováková, M., see Bílková, Z. 770(2002)177
- Smit, M.J., see Van Rooyen, G.F. 768(2002)223
- Smit, M.J., see Wiesner, J.L. 773(2002)129
- Smith, C.K., Cheung, C., Elahi, E.N. and Hotchkiss, S.A.M. High-performance liquid chromatography method for the quantification of non-radio-labelled cinnamic compounds in analytes derived from human skin absorption and metabolism experiments 758(2001)249
- Smith, C.K., see Hull, C.K. 772(2002)219

- Smith, J.A., Cortes, J., Newman, R.A. and Madden, T.L.  
Development of a simplified, sensitive high-performance liquid chromatographic method using fluorescence detection to determine the concentration of UCN-01 in human plasma 760(2001)247
- Smith, J.A., Hausheer, F., Newman, R.A. and Madden, T.L.  
Development of a high-performance liquid chromatographic method to determine the concentration of karenitecin, a novel highly lipophilic camptothecin derivative, in human plasma and urine 759(2001)117
- Smith, M.J., see Norris, R.L. 762(2001)17
- Smith, P.C., see Wiwattanawongsa, K. 763(2001)35
- Smith, R.G., Missailidis, S. and Price, M.R.  
Purification of anti-MUC1 antibodies by peptide mimotope affinity chromatography using peptides derived from a polyclonal phage display library 766(2002)13
- Soda, K., Ohba, Y. and Zaitsu, K.  
Assay of human platelet guanylate cyclase activity by high-performance liquid chromatography with fluorescence derivatization 752(2001)55
- Soetebeir, U.B., Schierenberg, M.-O., Schulz, H., Andresen, P. and Blaschke, G.  
Direct chiral assay of tramadol and detection of the phase II metabolite *O*-demethyl tramadol glucuronide in human urine using capillary electrophoresis with laser-induced native fluorescence detection 765(2001)3
- Soleas, G.J., Yan, J. and Goldberg, D.M.  
Ultrasensitive assay for three polyphenols (catechin, quercetin and resveratrol) and their conjugates in biological fluids utilizing gas chromatography with mass selective detection 757(2001)161
- Šoltés, L. and Mach, M.  
Estimation of drug–protein binding parameters on assuming the validity of thermodynamic equilibrium (Review) 768(2002)113
- Sommerburg, O., see Spies-Martin, D. 774(2002)231
- Somsen, G.W., see Eriksson, H.J.C. 755(2001)311
- Somsen, G.W., Welten, H.T.M.E., Mulder, F.P., Swart, C.W., Kema, I.P. and De Jong, G.J.  
Capillary electrophoresis with laser-induced fluorescence detection for fast and reliable apolipoprotein E genotyping 775(2002)17
- Song, K.-H., An, H.-M., Kim, H.-J., Ahn, S.-H., Chung, S.-J. and Shim, C.-K.  
Simple liquid chromatography–electrospray ionization mass spectrometry method for the routine determination of salmon calcitonin in serum 775(2002)247
- Song, Q. and Putcha, L.  
Quantitation of promethazine and metabolites in urine samples using on-line solid-phase extraction and column-switching 763(2001)9
- Soo Woo, J., see Mee Kim, K. 769(2002)333
- Sookkheo, B., see Sinchaikul, S. 771(2002)261
- Soriano, C., see Haber, E. 755(2001)17
- Sotiropoulos, S., see Pappa-Louisi, A. 755(2001)57
- Soulaymani, R., see Moussa, L.A. 766(2002)181
- Souppart, C., Decherf, M., Humbert, H. and Maurer, G.  
Development of a high throughput 96-well plate sample preparation method for the determination of trileptal (oxcarbazepine) and its metabolites in human plasma 762(2001)9
- Souppart, C., Gauduchea, N., Sandrenan, N. and Richard, F.  
Development and validation of a high-performance liquid chromatography–mass spectrometry assay for the determination of artemether and its metabolite dihydroartemisinin in human plasma 774(2002)195
- Soursac, M., see Baud-Camus, F. 760(2001)55
- Sovová, H., see Bártlová, M. 770(2002)283
- Sowell, J., Agnew-Heard, K.A., Christian Mason, J., Mama, C., Strekowski, L. and Patonay, G.  
Use of non-covalent labeling in illustrating ligand binding to human serum albumin via affinity capillary electrophoresis with near-infrared laser induced fluorescence detection 755(2001)91
- Sowell, J., Parihar, R. and Patonay, G.  
Capillary electrophoresis-based immunoassay for insulin antibodies with near-infrared laser induced fluorescence detection 752(2001)1
- Sowinski, K.M., see Liang, H. 754(2001)141
- Sowinski, K.M., see Liang, H. 772(2002)53
- Soyama, A., see Hanioka, N. 774(2002)105
- Spahn-Langguth, H., see Henze, M.K. 751(2001)93
- Spahn-Langguth, H., see Horstötter, C. 769(2002)107
- Spahr, C.S., see Davis, M.T. 752(2001)281
- Spangenberg, B., see Ahrens, B. 772(2002)11
- Spangfort, M.D., see Holm, J. 756(2001)307
- Španová, A., see Rittich, B. 774(2002)25
- Sparholt, S.H., see Skamstrup Hansen, K. 756(2001)57
- Sparidans, R.W., see Koks, C.H.W. 767(2002)103
- Sparidans, R.W., see Waterval, J.C.M. 754(2001)161
- Sparreboom, A., see de Brujin, P. 753(2001)395
- Sparreboom, A., see Loos, W.J. 766(2002)99
- Sparreboom, A., Zhao, M., Brahmer, J.R., Verweij, J. and Baker, S.D.  
Determination of the docetaxel vehicle, polysorbate 80, in patient samples by liquid chromatography–tandem mass spectrometry 773(2002)183
- Spasić, S., see Žunić, G. 772(2002)19
- Spehner, D., see Roitsch, C. 752(2001)263
- Spies, J.H., see Laurens, J.B. 774(2002)173
- Spies-Martin, D., Sommerburg, O., Langhans, C.-D. and Leichsenring, M.  
Measurement of 4-hydroxynonenal in small volume blood plasma samples: modification of a gas chromatographic–mass spectrometric method for clinical settings 774(2002)231
- Spino, M., see Guo, F. 751(2001)107
- Šporec, V., see Krstanović, M. 773(2002)167
- Sporkert, F., Pragst, F., Hübner, S. and Mills, G.  
Headspace solid-phase microextraction with 1-pyrenyl diazomethane on-fibre derivatisation for analysis of fluoroacetic acid in biological samples 772(2002)45

- Springer, D., Peters, F.T., Fritschi, G. and Maurer, H.H.  
Studies on the metabolism and toxicological detection of the new designer drug 4'-methyl- $\alpha$ -pyrrololidinopropiophenone in urine using gas chromatography–mass spectrometry 773(2002)25
- Springfield, J., see Furne, J.K. 754(2001)253
- Sproule, K., see Morrill, P.R. 774(2002)1
- Spyridaki, M.-H.E., Tsitsimpikou, C.J., Siskos, P.A. and Georgakopoulos, C.G.  
Determination of ephedrines in urine by gas chromatography–mass spectrometry 758(2001)311
- Srinivas, N.R., see Yao, M. 752(2001)9
- Staab, A., Scheithauer, S., Fieger-Büsches, H., Mutschler, E. and Blume, H.  
A validated high-performance liquid chromatographic assay for the simultaneous determination of denaverine and its N-monodemethyl metabolite in human plasma 751(2001)221
- Staack, R.F., Fritschi, G. and Maurer, H.H.  
Studies on the metabolism and toxicological detection of the new designer drug N-benzylpiperazine in urine using gas chromatography–mass spectrometry 773(2002)35
- Stahl, R.S. and Johnston, J.J.  
High-performance liquid chromatography-based determination of nicarbazin excretion in waterfowl 775(2002)103
- Ständker, L., see Liepke, C. 752(2001)369
- Stanfill, S.B., see Calafat, A.M. 772(2002)131
- Stanke-Labesque, F., see Bessard, J. 754(2001)333
- Stanker, L., see Huwe, J.K. 757(2001)285
- Stanker, L.H., see Holtzapple, C.K. 754(2001)
- Štaňková, B., see Vecka, M. 770(2002)91
- Stark, A.-A., see Diez, L. 763(2001)185
- Stark, M., Danielsson, O., Griffiths, W.J., Jörnvall, H. and Johansson, J.  
Peptide repertoire of human cerebrospinal fluid: novel proteolytic fragments of neuroendocrine proteins 754(2001)357
- Starkey, D.E., Han, A., Bao, J.J., Ahn, C.H., Wehmeyer, K.R., Prenger, M.C., Halsall, H.B. and Heineman, W.R.  
Fluorogenic assay for  $\beta$ -glucuronidase using microchip-based capillary electrophoresis 762(2001)33
- Stastna, M., see Radko, S.P. 761(2001)69
- Staub, C., see El Mahjoub, A. 754(2001)271
- Steenkamp, V., see Laurens, J.B. 765(2001)127
- Steger, G.G., see Mader, R.M. 769(2002)357
- Stein, G., see Busch, M. 775(2002)215
- Stein, P.E., see Huntington, J.A. 756(2001)189
- Steinhart, H., see Besler, M. 756(2001)207
- Steinhart, H., Paschke, A., Bredehorst, R. and Vieths, S.  
Preface 756(2001)1
- Steinhart, H., see Paschke, A. 756(2001)249
- Steinhart, H., see Wigotzki, M. 756(2001)239
- Steinmeyer, S., Bregel, D., Warth, S., Kraemer, T. and Moeller, M.R.  
Improved and validated method for the determination of  $\Delta^9$ -tetrahydrocannabinol (THC), 11-hydroxy-THC and 11-nor-9-carboxy-THC in serum, and in human liver microsomal preparations using gas chromatography–mass spectrometry 772(2002)239
- Stephen Tint, G., see Batta, A.K. 775(2002)153
- Stewart, C.F., see Bai, F. 772(2002)257
- Stewart, M.J., see Laurens, J.B. 765(2001)127
- Stichel-Gunkel, C., see Bringmann, G. 767(2002)321
- Steiger, B., see Ha, H.R. 757(2001)309
- Stinson, S.F., see Phillips, L.R. 767(2002)27
- Stirling, D.I., see Teo, S.K. 767(2002)145
- Stone Jr., D.J., see Tao, Q. 763(2001)165
- Störmer, E., see Bauer, S. 765(2001)29
- Störtzel, M., see Müller, C. 773(2002)47
- Stoter, G., see Loos, W.J. 766(2002)99
- Stradomska, T.J. and Mielniczuk, Z.  
Gas chromatographic determination of D-/L-arabinitol ratio in healthy Polish children 773(2002)175
- Stranieri, M.T., see Johns, B.A. 759(2001)343
- Strawn, J.R., Ekhardt, N.N. and Geraciotti Jr., T.D.  
In-use stability of monoamine metabolites in human cerebrospinal fluid 760(2001)301
- Strein, T.G., Morris, D., Palmer, J. and Landers, J.P.  
Discontinuous electrokinetic stacking system for cholate-based electrokinetic chromatographic separation of 8-hydroxy-2'-deoxyguanosine from unmodified deoxynucleosides 763(2001)71
- Strekowski, L., see Sowell, J. 755(2001)91
- Strijckmans, K., see De Cremer, K. 757(2001)21
- Strijckmans, K., see De Cremer, K. 775(2002)143
- Strnad, M., see Rolčík, J. 775(2002)9
- Strobel, H., see Vasquez, H. 759(2001)185
- Strohschein, S., see Rühl, R. 757(2001)101
- Stroomer, A.E.M., see Van Kuilenburg, A.B.P. 759(2001)51
- Stübe, D., see Günther Wahl, H. 758(2001)213
- Štulík, K., see Tichá, M. 771(2002)343
- Su, P., see Szemán, J. 774(2002)157
- Suan, C.J., see McKinney, A.R. 765(2001)71
- Suarez, F., see Furne, J.K. 754(2001)253
- Suárez-Luque, S., Mato, I., Huidobro, J.F. and Simal-Lozano, J.  
Solid-phase extraction procedure to remove organic acids from honey 770(2002)77
- Suchánek, M., see Koplík, R. 770(2002)261
- Suchánek, M., see Koplík, R. 775(2002)179
- Suchánková, J., see Coufal, P. 770(2002)183
- Suckow, R.F.  
Separation methods for tricyclic antiviral drugs (Review) 764(2001)313
- Suckow, R.F., see Xie, S. 773(2002)143
- Sucupira, M., see Oliveira, C.H. 768(2002)341
- Suda, K., see Hayashi, T. 772(2002)139
- Suematsu, N., see Hyodo, M. 765(2001)89
- Suen, S.-Y., see Tsai, Y.-H. 766(2002)133
- Sugimoto, H., see Hosotsubo, H. 753(2001)315
- Sugiuchi, H., see Harada, K. 767(2002)45
- Sugiyama, T., see Nakamura, M. 755(2001)337
- Suk Lee, H., see Jin Choi, S. 754(2001)461
- Sulkowski, E., see Chadha, K.C. 754(2001)521
- Sultana, H., Onodera, R., Or-Rashid, M.M. and Wadud, S.  
Convenient method for the determination of arginine and its related compounds in rumen fluid by reversed-phase high-performance liquid chromatography 755(2001)321

- Sumi, S., Arai, K. and Yoshida, K.-i.  
Separation methods applicable to prostate cancer diagnosis and monitoring therapy (Review) 764(2001)445
- Summerfield, S., see Doyle, E. 769(2002)127
- Sun, A., see Reynaud, D. 762(2001)175
- Sun, Y., see Isfort, R.J. 769(2002)323
- Sundaresan, M., see Bhoir, S.I. 757(2001)39
- Sundin, A.-M. and Larsson, J.E.  
Rapid and sensitive method for the analysis of carbon monoxide in blood using gas chromatography with flame ionisation detection 766(2002)115
- Sundström, I., Bondesson, U. and Hedeland, M.  
Identification of phase I and phase II metabolites of ketobemidone in patient urine using liquid chromatography–electrospray tandem mass spectrometry 763(2001)121
- Suriano, C., see Antonilli, L. 751(2001)19
- Sutherland, F.C.W., see Wiesner, J.L. 773(2002)129
- Suttnar, J., Mášová, L. and Dyr, J.E.  
Influence of citrate and EDTA anticoagulants on plasma malondialdehyde concentrations estimated by high-performance liquid chromatography 751(2001)193
- Suzuki, K.T., see Kobayashi, Y. 760(2001)73
- Suzuki, K.T., see Ogra, Y. 767(2002)301
- Suzuki, O., see Ishii, A. 758(2001)117
- Suzuki, O., see Kojima, T. 762(2001)103
- Suzuki, T., see Mukai, Y. 767(2002)263
- Suzuki, Y., see Yamaguchi, S. 758(2001)81
- Svennberg, H., see Larsson, M. 766(2002)47
- Svensson, K.A., see Abdel-Rehim, M. 755(2001)253
- Svensson, R., see Miliotis, T. 752(2001)323
- Švesták, M., see Liberda, J. 770(2002)101
- Swart, C.W., see Somsen, G.W. 775(2002)17
- Swart, K.J., see de Jager, A.D. 773(2002)113
- Swart, K.J., see Van Rooyen, G.F. 768(2002)223
- Swart, K.J., see van Rooyen, G.F. 769(2002)1
- Swart, K.J., see Wiesner, J.L. 773(2002)129
- Sweedler, J., see Zaugg, S. 752(2001)17
- Syriopoulou, V., Brooks, J.B. and Daikos, G.L.  
Electron-capture gas chromatographic–chemical ionization mass spectrometric study of sera from people vaccinated with bacille Calmette–Guerin for characteristic metabolites 751(2001)143
- Szejtli, J., see Szemán, J. 774(2002)157
- Szemán, J., Gerlóczy, A., Csabai, K., Szejtli, J., Kis, G.L., Su, P., Chau, R.Y. and Jacober, A.  
High-performance liquid chromatographic determination of 2-hydroxypropyl- $\gamma$ -cyclodextrin in different biological fluids based on cyclodextrin enhanced fluorescence 774(2002)157
- Szinicz, L., see Grasshoff, C. 753(2001)203

# T

- Tadano, J., see Matsumoto, K. 773(2002)135
- Tagoku, K., see Shinohara, Y. 758(2001)283
- Tai, Yu.-L., see Fuh, M.-R. 752(2001)107
- Takahara, S., see Hosotsubo, H. 753(2001)315
- Takahashi, K., see Ban, T. 760(2001)65
- Takahata, T., see Yasui-Furukori, N. 768(2002)261
- Takai, K., see Kuramitsu, T. 768(2002)231
- Takamoto, S., Sakura, N., Yashiki, M. and Kojima, T.  
Determination of acrolein by headspace solid-phase microextraction gas chromatography and mass spectrometry 758(2001)123
- Takayama, H., see Ogra, Y. 767(2002)301
- Takayama, S., see Liu, S. 767(2002)53
- Takayasu, T., see Liu, S. 767(2002)53
- Takeda, A., Tanaka, H., Shinohara, T. and Ohtake, I.  
Systematic analysis of acid, neutral and basic drugs in horse plasma by combination of solid-phase extraction, non-aqueous partitioning and gas chromatography–mass spectrometry 758(2001)235
- Takeichi, S., see Kusakabe, T. 761(2001)93
- Takeuchi, T., see Safni, 753(2001)409
- Takimoto, C.H., see Agnew, E.B. 755(2001)237
- Takino, M., see Ochiai, N. 762(2001)67
- Taleb, N.L., see Millot, M.C. 753(2001)101
- Taleb, N.L., see Millot, M.C. 768(2002)157
- Tallet, B., Astier-Gin, T., Castroviejo, M. and Santarelli, X.  
One-step chromatographic purification procedure of a His-tag recombinant carboxyl half part of the HTLV-I surface envelope glycoprotein overexpressed in *Escherichia coli* as a secreted form 753(2001)17
- Talvitie, A., see Ranta, V.-P. 772(2002)81
- Talwar, D., Williamson, C., McLaughlin, A., Gill, A. and O'Reilly, D.S.J.  
Extraction and separation of urinary catecholamines as their diphenyl boronate complexes using C<sub>18</sub> solid-phase extraction sorbent and high-performance liquid chromatography 769(2002)341
- Tamai, I., see Kuzuya, H. 752(2001)91
- Tambourgi, E.B., see Oliveira, L.A. 766(2002)27
- Tamvakopoulos, C.S., see Colwell Jr., L.F. 772(2002)89
- Tan, D., see Xiong, X. 755(2001)65
- Tan, D., see Zhou, L. 754(2001)201
- Tan, Z.-R., see Liu, Z.-Q. 769(2002)305
- Tanabe, S., see Katayama, M. 760(2001)159
- Tanabe, S., see Mukai, Y. 767(2002)263
- Tanaka, E., Nakamura, T., Nagashima, A., Yamazaki, K., Ohashi, N., Tsuchihashi, H. and Misawa, S.  
Determination of plasma bromvalerylurea and its main metabolite by a simple high-performance liquid chromatographic method and quantitation of bromide by energy dispersive X-ray spectrometry in carbon tetrachloride-intoxicated rats 759(2001)361
- Tanaka, H., see Takeda, A. 758(2001)235

- Tanaka, M., see Inokuchi, T. 758(2001)57  
 Tanaka, T., see Hayakawa, K. 754(2001)65  
 Tanaka, T., see Hosotsubo, H. 753(2001)315  
 Tanaka, Y. and Terabe, S.  
     Estimation of binding constants by capillary electrophoresis (Review) 768(2002)81  
 Tang, P.W., Law, W.C. and Wan, T.S.M.  
     Analysis of corticosteroids in equine urine by liquid chromatography–mass spectrometry 754(2001)229  
 Tao, L., see Wang, W. 762(2001)59  
 Tao, P., see Ding, L. 767(2002)75  
 Tao, Q., Stone Jr., D.J., Borenstein, M.R., Jean-Bart, V., Codd, E.E., Coogan, T.P., Desai-Krieger, D., Liao, S. and Raffa, R.B.  
     Gas chromatographic method using nitrogen–phosphorus detection for the measurement of tramadol and its *O*-desmethyl metabolite in plasma and brain tissue of mice and rats 763(2001)165  
 Tashiro, K., see Inokuchi, T. 758(2001)57  
 Tashiro, S., see Inokuchi, T. 758(2001)57  
 Taskinen, J., see Keski-Hynnälä, H. 759(2001)227  
 Tatar, S. and Atmaca, S.  
     Determination of amlodipine in human plasma by high-performance liquid chromatography with fluorescence detection 758(2001)305  
 Tateishi, T., see Yasui-Furukori, N. 768(2002)261  
 Tatham, A.S., see Shewry, P.R. 756(2001)327  
 Tatsuno, M., see Katagi, M. 751(2001)177  
 Tatsuno, M., see Katagi, M. 759(2001)125  
 Tattam, B., see Li, Y.N. (Benny) 761(2001)177  
 Tausch, H., see Gmeiner, G. 766(2002)209  
 Tausch, H., see Gmeiner, G. 768(2002)215  
 Tawab, M.A., Kaunzinger, A., Bahr, U., Karas, M., Wurglics, M. and Schubert-Zsilavecz, M.  
     Development of a high-performance liquid chromatographic method for the determination of 11-keto- $\beta$ -boswellic acid in human plasma 761(2001)221  
 Taylor, P.J., see Salm, P. 772(2002)283  
 Tazawa, Y., see Yamaguchi, S. 758(2001)81  
 Tegeder, I., see Bräutigam, L. 761(2001)203  
 Teichert, J. and Preiss, R.  
     High-performance liquid chromatographic assay for  $\alpha$ -lipoic acid and five of its metabolites in human plasma and urine 769(2002)269  
 Teitelbaum, P., see Bu, H.-Z. 753(2001)321  
 Teixeira, J., see Lorenzo, H.K. 766(2002)89  
 Telenti, A., see Marzolini, C. 774(2002)127  
 Tellier, F., Fritz, R., Leroux, P., Carlin-Sinclair, A. and Cherton, J.-C.  
     Metabolism of cymoxanil and analogs in strains of the fungus *Botrytis cinerea* using high-performance liquid chromatography and ion-pair high-performance thin-layer chromatography 769(2002)35  
 Temizer, A., see Dulger, B. 772(2002)179  
 Tennikova, T.B., see Ostryanova, N.D. 770(2002)35  
 Teo, S.K., Chandula, R.S., Harden, J.L., Stirling, D.I. and Thomas, S.D.  
     Sensitive and rapid method for the determination of thalidomide in human plasma and semen using solid-phase extraction and liquid chromatography–tandem mass spectrometry 767(2002)145  
 Terabe, S., see Tanaka, Y. 768(2002)81  
 Terao, J., Miyoshi, M. and Miyamoto, S.  
     Thin-layer chromatography blotting for the fluorescence detection of phospholipid hydroperoxides and cholestryloxy hydroperoxides 765(2001)199  
 Terauchi, Y., see Matsuda, M. 757(2001)173  
 Terauchi, Y., see Matsuda, M. 765(2001)205  
 Tesárová, E., see Bosáková, Z. 770(2002)63  
 Tesárová, E., see Coufal, P. 770(2002)183  
 Teske, J., Putzbach, K., Engewald, W. and Müller, R.K.  
     Determination of cannabinoids by gas chromatography–mass spectrometry and large-volume programmed-temperature vaporiser injection using 25  $\mu$ l of biological fluid 772(2002)299  
 Tesoro, A., see Guo, F. 751(2001)107  
 Tessari, J.D., see Pinnella, K.D. 758(2001)145  
 Teti, D., see Venza, M. 757(2001)111  
 The, T.H., see Westra, D.F. 760(2001)129  
 Theng, J., see Zhou, L. 754(2001)201  
 Theocharis, D.A., Papageorgacopoulou, N., Vynios, D.H., Anagnostides, S.Th. and Tsiganos, C.P.  
     Determination and structural characterisation of dermatan sulfate in the presence of other galactosaminoglycans 754(2001)297  
 Thervet, E., see Anglicheau, D. 773(2002)119  
 Thibault, J.-F., see Ralet, M.-C. 753(2001)157  
 Thibault, P., see Hui, J.P.M. 752(2001)349  
 Thiel, R., see Rühl, R. 757(2001)101  
 Thieme, D., Grosse, J., Lang, R., Mueller, R.K. and Wahl, A.  
     Screening, confirmation and quantitation of diuretics in urine for doping control analysis by high-performance liquid chromatography–atmospheric pressure ionisation tandem mass spectrometry 757(2001)49  
 Thiermann, H., see Grasshoff, C. 753(2001)203  
 Thiessen, J.J., see Guo, F. 751(2001)107  
 Thoen, K.K., see Chen, C.-L. 764(2001)81  
 Thomas, B.F., Zeisel, S.H., Busby, M.G., Hill, J.M., Mitchell, R.A., Scheffler, N.M., Brown, S.S., Bloeden, L.T., Dix, K.J. and Jeffcoat, A.R.  
     Quantitative analysis of the principle soy isoflavones genistein, daidzein and glycitein, and their primary conjugated metabolites in human plasma and urine using reversed-phase high-performance liquid chromatography with ultraviolet detection 760(2001)191  
 Thomas, L., see Dailly, E. 758(2001)129  
 Thomas, M.H., see Heller, D.N. 774(2002)39  
 Thomas, S.D., see Teo, S.K. 767(2002)145  
 Thomassen, A., see Molander, P. 766(2002)77  
 Thomassin, M., see Guillaume, Y.C. 768(2002)129  
 Thomasson, M., see Guillaume, Y.C. 768(2002)121  
 Thompson, B.H., see Liang, Q. 754(2001)265  
 Thormann, W., see Caslavská, J. 770(2002)207  
 Thormann, W., see Wey, A.B. 770(2002)191  
 Thormann, W., see Zaugg, S. 752(2001)17

- Thorsén, G., see Claeson, K. 751(2001)315  
 Thorsén, G., see Claeson, K. 763(2001)133  
 Thuaud, N., see Guillaume, M. 753(2001)131  
 Tian, F., see Long, H. 763(2001)47  
 Tian, F., Zhu, Y., Long, H., Cregor, M., Xie, F., Kissinger, C.B. and Kissinger, P.T.  
     Liquid chromatography coupled with multi-channel electrochemical detection for the determination of daidzin in rat blood sampled by an automated blood sampling system 772(2002)173  
 Tibben, M.M., see Huitema, A.D.R. 757(2001)349  
 Tichá, A., see Hyšpler, R. 770(2002)255  
 Tichá, M., see Kučerová, Z. 770(2002)121  
 Tichá, M., see Liberda, J. 770(2002)101  
 Tichá, M., see Maňásková, P. 770(2002)137  
 Tichá, M., Pacáková, V. and Štulík, K.  
     Proteomics of allergens 771(2002)343  
 Tidwell, R.R., see Pereira, A.S. 764(2001)327  
 Tidwell, R.R., see Pereira, A.S. 766(2002)307  
 Tidwell, R.R., see Rezk, N.L. 774(2002)79  
 Timmermann, B.N., see Lambert, J.D. 754(2001)85  
 Tingle, M.D., see Zhou, S. 757(2001)343  
 Tingle, M.D., see Zhou, S. 757(2001)359  
 Tissot, J.-D., see Vu, D.-H. 771(2002)355  
 Titier, K., Déridet, E., Cardone, E., Abouelfath, A. and Moore, N.  
     Simplified high-performance liquid chromatographic method for determination of risperidone and 9-hydroxyrisperidone in plasma after overdose 772(2002)373  
 Titier, K., see Matoga, M. 760(2001)213  
 Tjeerdema, R.S., see Viant, M.R. 765(2001)107  
 Togawa, T., see Mukai, Y. 767(2002)263  
 Toida, T., see Oguma, T. 754(2001)153  
 Tolino, A., see D'Aniello, G. 753(2001)427  
 Tomasetti, M., Graciotti, L., Fulgenzi, G. and Granata, A.L.  
     Determination of high-energy phosphate compounds and inorganic phosphate by reversed-phase high-performance liquid chromatography: evaluation of myocardial metabolic status in aerobically perfused and hypoxic mouse heart 751(2001)229  
 Tomašić, J., see Krstanović, M. 773(2002)167  
 Tomincová, H., Krásný, L. and Jonák, J.  
     Isolation of chimaeric forms of elongation factor EF-Tu by affinity chromatography 770(2002)129  
 Tomioka, Y., see Tsukamoto, H. 774(2002)205  
 Tong, V., Sheng, T., Walker, M.J.A. and Abbott, F.S.  
     Determination of an arylyether antiarrhythmic and its N-dealkyl metabolite in rat plasma and hepatic microsomal incubates using liquid chromatography–tandem mass spectrometry 759(2001)259  
 Topanuruk, S., see Sinchaikul, S. 771(2002)261  
 Toporsian, M., see Govindaraju, K. 762(2001)147  
 Torén, K., see Lärstad, M. 766(2002)107  
 Tornero-Velez, R., Waidyanatha, S., Pérez, H.L., Osterman-Golkar, S., Echeverría, D. and Rappaport, S.M.  
     Determination of styrene and styrene-7,8-oxide in human blood by gas chromatography–mass spectrometry 757(2001)59  
 Toropainen, E., see Ranta, V.-P. 772(2002)81  
 Tortajada Genaro, L.A., see Campíns-Falcó, P. 759(2001)285  
 Totpal, K., see Harris, R.J. 752(2001)233  
 Touraki, M., Ladoukakis, M. and Prokopiou, C.  
     High-performance liquid chromatographic determination of oxolinic acid and flumequine in the live fish feed *Artemia* 751(2001)247  
 Tournel, G., Houdret, N., Hédon, V., Deveaux, M., Gosset, D. and Lhermitte, M.  
     High-performance liquid chromatographic method to screen and quantitate seven selective serotonin reuptake inhibitors in human serum 761(2001)147  
 Tovar Tovar, A., see Fuentes-Noriega, I. 772(2002)115  
 Toyoda, H., see Oguma, T. 754(2001)153  
 Trambaioli, C., see Conti, A. 756(2001)123  
 Trambaioli, C., see Pastorello, E.A. 756(2001)71  
 Trambaioli, C., see Pastorello, E.A. 756(2001)85  
 Trambaioli, C., see Pastorello, E.A. 756(2001)95  
 Transfiguracion, J., Bernier, A., Arcand, N., Chahal, P. and Kamen, A.  
     Validation of a high-performance liquid chromatographic assay for the quantification of adenovirus type 5 particles 761(2001)187  
 Tripodi, V.P., see Lucangioli, S.E. 765(2001)113  
 Trittler, R., see Ehrlich, M. 755(2001)373  
 Trittler, R., Ehrlich, M., Galla, T.J., Horch, R.E. and Kümmeler, K.  
     New and rapid fully automated method for determination of tazobactam and piperacillin in fatty tissue and serum by column-switching liquid chromatography 775(2002)127  
 Truong-Thanh, T., see Guillaume, Y.C. 768(2002)121  
 Truong-Thanh, T., see Guillaume, Y.C. 768(2002)129  
 Tsai, P.-J., see Yang, C.-S. 752(2001)33  
 Tsai, T.-H.  
     Analytical approaches for traditional Chinese medicines exhibiting antineoplastic activity (Review) 764(2001)27  
 Tsai, T.H., see Kau, Y.C. 760(2001)107  
 Tsai, T.-H., see Liu, S.-C. 769(2002)351  
 Tsai, Y.-H., Wang, M.-Y. and Suen, S.-Y.  
     Purification of hepatocyte growth factor using polyvinylidene fluoride-based immobilized metal affinity membranes: equilibrium adsorption study 766(2002)133  
 Tse, F., see Bakhtiar, R. 768(2002)325  
 Tse, F.L.S., see Majumdar, T.K. 759(2001)99  
 Tsiganos, C.P., see Theocharis, D.A. 754(2001)297  
 Tsikas, D., Sandmann, J. and Fröhlich, J.C.  
     Measurement of S-nitrosoalbumin by gas chromatography–mass spectrometry. III. Quantitative determination in human plasma after specific conversion of the S-nitroso group to nitrite by cysteine and Cu<sup>2+</sup> via intermediate formation of S-nitrosocysteine and nitric oxide 772(2002)335  
 Tsitsimpikou, C.J., see Spyridaki, M.-H.E. 758(2001)311  
 Tsuchihashi, H., see Katagi, M. 751(2001)177  
 Tsuchihashi, H., see Katagi, M. 759(2001)125  
 Tsuchihashi, H., see Tanaka, E. 759(2001)361  
 Tsukahara, Y., see Matsumoto, K. 773(2002)135  
 Tsukamoto, H., Hishinuma, T., Mikkaichi, T., Nakamura, H., Yamazaki, T., Tomioka, Y. and Mizugaki, M.  
     Simultaneous quantification of prostaglandins, isoprostane and thromboxane in cell-cultured medium using gas chromatography–mass spectrometry 774(2002)205

- Tsukamoto, K., see Ochiai, H. 762(2001)155  
 Tsunoda, K., see Matsumoto, K. 773(2002)135  
 Tsuruta, Y., see Inoue, H. 757(2001)369  
 Tuan, H.P., see Benijts, T. 755(2001)137  
 Tubiana-Mathieu, N., see Ragot, S. 753(2001)167  
 Tucker, I.G., see Ledger, R. 769(2002)235  
 Tuncel, A., see Senel, S. 769(2002)283  
 Tunçel, M., Dogrukol-Ak, D. and Erkasap, N.  
     Modified method for the determination of capillary electrophoresis nitric oxide-correlated nitrate in tissue homogenates 751(2001)257  
 Tuncel, M., see Senel, S. 769(2002)283  
 Turcant, A., see Canezin, J. 765(2001)15  
 Turková, J., see Bílková, Z. 770(2002)25  
 Turková, J., see Vaříková, H. 753(2001)37  
 Turley, C., see Xuan, D. 765(2001)37  
 Turner, W.E., see Huwe, J.K. 757(2001)285  
 Turnidge, J.D., see Li, J. 761(2001)167  
 Tvrzická, E., see Vecka, M. 770(2002)91  
 Tyssandier, V., see Lyan, B. 751(2001)297

# U

- Uang, Y.-S., Chen, I.-K., Wang, L.-H. and Hsu, K.-Y.  
     Determination of mephenoxalone in human plasma sample by high-performance liquid chromatography–fluorescence detection 759(2001)91  
 Ubbink, J.B., see Laurens, J.B. 762(2001)127  
 Ubbink, J.B., see Laurens, J.B. 774(2002)173  
 Ubuka, T., Abe, T., Kajikawa, R. and Morino, K.  
     Determination of hydrogen sulfide and acid-labile sulfur in animal tissues by gas chromatography and ion chromatography 757(2001)31  
 Uchiyama, N., see Shimura, K. 768(2002)199  
 Uckun, F.M., see Chen, C.-L. 764(2001)81  
 Uemura, T., see Matsumoto, K. 773(2002)135  
 Uesawa, Y., see Mohri, K. 759(2001)153  
 Uesugi, T., see Mohri, K. 759(2001)153  
 Uji, Y., see Harada, K. 767(2002)45  
 Umeda, T., see Inoue, K. 773(2002)97  
 Underberg, W.J.M., see Aarnoutse, R.E. 764(2001)363  
 Underberg, W.J.M., see Waterval, J.C.M. 754(2001)161  
 Unger, M., Jacobsen, W., Holzgrabe, U. and Benet, L.Z.  
     Quantitative liquid chromatography-mass spectrometry determination of isatin in urine using automated on-line extraction 767(2002)245  
 Upadhyay, K., see Phillips, L.R. 767(2002)27

- Uran, S., Larsen, Å., Jacobsen, P.B. and Skotland, T.  
     Analysis of phospholipid species in human blood using normal-phase liquid chromatography coupled with electrospray ionization ion-trap tandem mass spectrometry 758(2001)265  
 Urbig, T., see Dian, C. 769(2002)133  
 Urtti, A., see Ranta, V.-P. 772(2002)81  
 Urushiyama, N., see Araki, Y. 766(2002)351  
 Utt, M., see Nilsson, I. 771(2002)251

# V

- Vaarmann, A., Kask, A. and Mäeorg, U.  
     Novel and sensitive high-performance liquid chromatographic method based on electrochemical coulometric array detection for simultaneous determination of catecholamines, kynurenine and indole derivatives of tryptophan 769(2002)145  
 Vachharajani, N.N., see Boulton, D.W. 775(2002)57  
 Vaiani, R., see Arcelloni, C. 753(2001)151  
 Valcarcel, M., see Crespín, M.A. 773(2002)89  
 Valdés, R., see Hernández, R. 754(2001)77  
 Vallin, A., see Fernández, L.E.M. 752(2001)247  
 Van Amelsvoort, J.M.M., see Mulder, T.P.J. 760(2001)271  
 Van Breemen, R.B., see Park, E.J. 754(2001)327  
 Van de Merbel, N.C., van Veen, J.H., Wilkens, G. and Loewen, G.  
     Validated liquid chromatographic method for the determination of bexarotene in human plasma 775(2002)189  
 Vander Heyden, Y., see De Vriendt, C.A. 752(2001)85  
 Van der Born, K., see Verschraagen, M. 772(2002)273  
 VanDerMeid, K.R., see Fiske, M.J. 753(2001)269  
 Van der Vijgh, W.J.F., see Abou El Hassan, M.A.I. 752(2001)115  
 Van der Vijgh, W.J.F., see Abou El Hassan, M.A.I. 757(2001)191  
 Van der Vijgh, W.J.F., see Verschraagen, M. 753(2001)293  
 Van der Vijgh, W.J.F., see Verschraagen, M. 772(2002)273  
 Van der Velde, E.J., see De Vriendt, C.A. 752(2001)85  
 Van Dorsselaer, A., see Roitsch, C. 752(2001)263  
 Van Eenoo, P., Delbeke, F.T., Roels, K. and De Backer, P.  
     Simultaneous quantitation of ephedrines in urine by gas chromatography–nitrogen–phosphorus detection for doping control purposes 760(2001)255  
 Van Egmond, W.M.A., see Van Hout, M.W.J. 766(2002)37  
 Van Essen, G.H., see Wiesner, J.L. 773(2002)129  
 Van Gennip, A.H., see Van Kuilenburg, A.B.P. 759(2001)51  
 Vanhanen, H., see Seppänen-Laakso, T. 754(2001)437  
 Vanholder, R., see De Cremer, K. 757(2001)21  
 Vanholder, R., see De Cremer, K. 775(2002)143

- Van Hout, M.W.J., van Egmond, W.M.A., Franke, J.P., De Zeeuw, R.A. and De Jong, G.J.  
Feasibility of the direct coupling of solid-phase extraction–pipette tips with a programmed-temperature vaporiser for gas chromatographic analysis of drugs in plasma 766(2002)37
- Vaňková, H., Kučerová, Z. and Turková, J.  
Reversed-phase high-performance liquid chromatography of peptides of porcine pepsin prepared by the use of various forms of immobilized  $\alpha$ -chymotrypsin 753(2001)37
- Van Kuilenburg, A.B.P., Stroomer, A.E.M., Peters, G.J. and Van Gennip, A.H.  
Simultaneous determination of F- $\beta$ -alanine and  $\beta$ -alanine in plasma and urine with dual-column reversed-phase high-performance liquid chromatography 759(2001)51
- Vannoni, D., see Di Pietro, M.C. 751(2001)87
- Van Peteghem, C., see Borrey, D. 765(2001)187
- Van Peteghem, C., see Van Poucke, C. 772(2002)211
- Van Platerink, C.J., see Mulder, T.P.J. 760(2001)271
- Van Poucke, C. and Van Peteghem, C.  
Development and validation of a multi-analyte method for the detection of anabolic steroids in bovine urine with liquid chromatography–tandem mass spectrometry 772(2002)211
- Van Rooyen, G.F., Badenhorst, D., Swart, K.J., Hundt, H.K.L., Scanes, T. and Hundt, A.F.  
Determination of carbamazepine and carbamazepine 10,11-epoxide in human plasma by tandem liquid chromatography–mass spectrometry with electrospray ionisation 769(2002)1
- Van Rooyen, G.F., Smit, M.J., de Jager, A.D., Hundt, H.K.L., Swart, K.J. and Hundt, A.F.  
Sensitive liquid chromatography–tandem mass spectrometry method for the determination of clarithromycin in human plasma 768(2002)223
- Van Sassenbroeck, D.K., see De Vriendt, C.A. 752(2001)85
- Van Tellingen, O., see Bardelmeijer, H.A. 763(2001)201
- van Tellingen, O., see Kemper, M. 759(2001)135
- Van Veen, J.H., see van de Merbel, N.C. 775(2002)189
- Van Zijl, P.L., see Ferry, D.M. 763(2001)149
- Van Zomeren, D.M., see Loos, W.J. 766(2002)99
- Vararussami, J., see Kongtip, P. 751(2001)199
- Varesio, L., see Dazzi, C. 751(2001)61
- Varin, E., see Pastorello, E.A. 756(2001)85
- Varoli, L., see Andrisano, V. 768(2002)137
- Vasquez, H., Seifert, W. and Strobel, H.  
High-performance liquid chromatographic method with electrochemical detection for the analysis of  $O^6$ -methylguanine 759(2001)185
- Vassell, M.A., see Kolodny, N. 762(2001)77
- Vasseur, J.-J., see Brès, J.-C. 753(2001)123
- Väth, T., see Langmann, P. 755(2001)151
- Väth, T., see Langmann, P. 767(2002)69
- Vázquez, B.I., see Durant, A.A. 766(2002)251
- Vecka, M., Tvrzická, E., Staňková, B. and Žák, A.  
Effect of column and software on gas chromatographic determination of fatty acids 770(2002)91
- Veit, M., see Glöckl, I. 761(2001)261
- Veit, M., see Kohlert, C. 767(2002)11
- Veit, M., see Wittig, J. 753(2001)237
- Veit, M., see Wittig, J. 761(2001)125
- Ventura, K., see Kurečková, K. 770(2002)83
- Ventura, R., Casasampere, M., Bergés, R., Fernández-Morán, J. and Segura, J.  
Quantification of perphenazine in Eurasian otter (*Lutra lutra lutra*) urine samples by gas chromatography–mass spectrometry 769(2002)79
- Ventura, R., see Jiménez, C. 767(2002)341
- Ventura, R., see Roig, M. 768(2002)315
- Venza, M., Visalli, M., Cicciù, D. and Teti, D.  
Determination of polyamines in human saliva by high-performance liquid chromatography with fluorescence detection 757(2001)111
- Vercammen, J., see Benjits, T. 755(2001)137
- Verdoni, N., see Sanchez, J. 753(2001)45
- Vermaak, W.J.H., see Laurens, J.B. 762(2001)127
- Vermaak, W.J.H., see Laurens, J.B. 774(2002)173
- Veronese, N., see Perbellini, L. 759(2001)349
- Verschraagen, M., van der Born, K., Zwiers, T.H.U. and van der Vijgh, W.J.F.  
Simultaneous determination of intact cisplatin and its metabolite monohydrated cisplatin in human plasma 772(2002)273
- Verschraagen, M., Zwiers, T.H.U., de Koning, P.E., Welink, J. and van der Vijgh, W.J.F.  
Quantification of BNP7787 (dimesna) and its metabolite mesna in human plasma and urine by high-performance liquid chromatography with electrochemical detection 753(2001)293
- Verstraete, A.G., see De Vriendt, C.A. 752(2001)85
- Verweij, J., see de Brujin, P. 753(2001)395
- Verweij, J., see Loos, W.J. 766(2002)99
- Verweij, J., see Sparreboom, A. 773(2002)183
- Verweij-van Wissen, C.P.W.G.M., see Aarnoutse, R.E. 764(2001)363
- Vestergaard, H., see Skamstrup Hansen, K. 756(2001)19
- Vetter, G., see Bräutigam, L. 761(2001)203
- Viant, M.R., Rosenblum, E.S. and Tjeerdema, R.S.  
Optimized method for the determination of phosphoarginine in abalone tissue by high-performance liquid chromatography 765(2001)107
- Vicente, C., see Fontaniella, B. 770(2002)275
- Vickers, E.R., Goebel, C., Mather, L.E., Mackay, L. and Wells, R.J.  
High-performance liquid chromatographic determination of bradykinin in saliva: a critical review and a new method 755(2001)101
- Vidal-Madjar, C., see Guillaume, M. 753(2001)131
- Vieths, S., see Karamloo, F. 756(2001)281
- Vieths, S., see Kleber-Janke, T. 756(2001)295
- Vieths, S., see Lorenz, A.-R. 756(2001)255
- Vieths, S., see Scheurer, S. 756(2001)315
- Vieths, S., see Skamstrup Hansen, K. 756(2001)19
- Vieths, S., see Steinhart, H. 756(2001)1
- Vijayalakshmi, M.A., see Pitiot, O. 758(2001)163
- Vijayalakshmi, M.A., see Pitiot, O. 758(2001)173
- Vilageliu, J., see Maraschiello, C. 754(2001)311
- Víchez, J.L., see Navalón, A. 772(2002)65

- Villa, P., see Gianazza, E. 771(2002)107
- Villa, S., see Pirola, R. 769(2002)27
- Villain, M., see Kintz, P. 766(2002)161
- Villanueva-Camañas, R.M., see Molero-Monfort, M. 753(2001)225
- Villanueva-Camañas, R.M., see Martínez-Pla, J.J. 757(2001)89
- Villanueva-Camañas, R.M., see Quiñones-Torrelo, C. 761(2001)13
- Villanueva-Camañas, R.M., see Quiñones-Torrelo, C. 766(2002)265
- Villaseñor Llerena, M.J., see Berzas Nevado, J.J. 769(2002)261
- Vilmer, E., see Quernin, M.-H. 763(2001)61
- Viñas, P., López-Erroz, C., Balsalobre, N. and Hernández-Córdoba, M. Comparison of ion-pair and amide-based column reversed-phase liquid chromatography for the separation of thiamine-related compounds 757(2001)301
- Vinci, R., see Campo, G.M. 765(2001)151
- Virag, L. and Whittington, R.A. Highly sensitive chromatographic assay for dopamine determination during *in vivo* cerebral microdialysis in the rat 772(2002)267
- Virtanen, T., see Rautiainen, J. 763(2001)91
- Virtanen, T., see Rouvinen, J. 756(2001)199
- Visalli, M., see Venza, M. 757(2001)111
- Vives, I. and Grimalt, J.O. Method for integrated analysis of polycyclic aromatic hydrocarbons and organochlorine compounds in fish liver 768(2002)247
- Vo, H.C., Henning, P.A., Leung, D.T. and Sacks, S.L. Development and validation of a plasma assay for acyclovir using high-performance capillary electrophoresis with sample stacking 772(2002)291
- Vogt, S., see Müller, C. 773(2002)47
- Vokáč, K., see Pavlík, M. 770(2002)291
- Vranešić, B., see Krstanović, M. 773(2002)167
- Vu, D.-H., Schneider, P. and Tissot, J.-D. Electrophoretic characteristics of monoclonal immunoglobulin G of different subclasses 771(2002)355
- Vynios, D.H., see Theocharis, D.A. 754(2001)297
- W**
- Wada, M., see Inoue, K. 765(2001)121
- Wada, M., see Inoue, K. 773(2002)97
- Wadud, S., Or-Rashid, M.M. and Onodera, R. Method for determination of histidine in tissues by isocratic high-performance liquid chromatography and its application to the measurement of histidinol dehydrogenase activity in six cattle organs 767(2002)369
- Wadud, S., see Sultana, H. 755(2001)321
- Wahl, A., see Thieme, D. 757(2001)49
- Waidyanatha, S., see Tornero-Velez, R. 757(2001)59
- Wainer, I.W., see Baynham, M.T. 772(2002)155
- Wainer, I.W., see Bendriss, E.-k. 754(2001)209
- Wainer, I.W., see Markoglou, N. 766(2002)145
- Wainer, I.W., see Massolini, G. 751(2001)117
- Wainer, I.W., see Moaddel, R. 768(2002)41
- Wainer, I.W., see Shibukawa, A. 768(2002)177
- Wainer, I.W., see Shibukawa, A. 768(2002)189
- Wait, R., see Gianazza, E. 771(2002)107
- Wakui, Y., see Ishihara, K. 753(2001)309
- Walker, G.F., see Ledger, R. 769(2002)235
- Walker, M.J.A., see Tong, V. 759(2001)259
- Walker, V., see Mills, G.A. 753(2001)259
- Walkinshaw, M.D. see Husi, H. 755(2001)367
- Wall, D.B., Parus, S.J. and Lubman, D.M. Comparison of the capabilities of liquid isoelectric focusing— one-dimensional nonporous silica reversed-phase liquid chromatography—electrospray ionization time-of-flight mass spectrometry and liquid isoelectric focusing—one-dimensional sodium dodecyl sulfatepolyacrylamide gel electrophoresis mass mapping for the analysis of intact protein molecular masses 763(2001)139
- Wall, D.B., Parus, S.J. and Lubman, D.M. Three-dimensional protein map according to pI, hydrophobicity and molecular mass 774(2002)53
- Wan Adnan, W.A., see Gan, S.H. 772(2002)123
- Wan, T.S.M., see Tang, P.W. 754(2001)229
- Wan, Z., see Gan, S.H. 772(2002)123
- Wang, D., see Liu, Z.-Q. 769(2002)305
- Wang, F., see Isfort, R.J. 769(2002)323
- Wang, G., see Conte Jr., J.E. 753(2001)343
- Wang, H., see Chen, X. 775(2002)169
- Wang, H.F., see Yang, N.C. 759(2001)307
- Wang, J.-D., see Hosotsubo, H. 753(2001)315
- Wang, L., see Xu, K. 758(2001)75
- Wang, L.-H., see Uang, Y.-S. 759(2001)91
- Wang, L.-S., see Liu, Z.-Q. 769(2002)305
- Wang, M.-Y., see Tsai, Y.-H. 766(2002)133
- Wang, P.R., see Colwell Jr., L.F. 772(2002)89
- Wang, R., see Ma, J. 772(2002)197
- Wang, S.-M., Giang, Y.-S. and Ling, Y.-C. Simultaneous supercritical fluid extraction and chemical derivatization for the gas chromatographic—isotope dilution mass spectrometric determination of amphetamine and methamphetamine in urine 759(2001)17
- Wang, W., Kramer, P.M., Yang, S., Pereira, M.A. and Tao, L. Reversed-phase high-performance liquid chromatography procedure for the simultaneous determination of *S*-adenosyl-L-methionine and *S*-adenosyl-L-homocysteine in mouse liver and the effect of methionine on their concentrations 762(2001)59
- Wang, Y., see Li, H. 757(2001)79
- Wang, Z., Dsida, R.M. and Avram, M.J. Determination of ketorolac in human plasma by reversed-phase high-performance liquid chromatography using solid-phase extraction and ultraviolet detection 755(2001)383
- Wangorsch, A., see Karamloo, F. 756(2001)281

- Wangorsch, A., see Scheurer, S. 756(2001)315
- Ward, M.E., see Govindaraju, K. 762(2001)147
- Ware, L.A., see Kolodny, N. 762(2001)77
- Warth, S., see Steinmeyer, S. 772(2002)239
- Wasinger, V.C. and Corthals, G.L.  
Proteomic tools for biomedicine (Review) 771(2002)33
- Watanabe, T., see Redrup, M.J. 772(2002)317
- Watanabe, T., Yamamoto, H., Inoue, K., Yamaguchi, A., Yoshimura, Y., Kato, K., Nakazawa, H., Kuroda, N. and Nakashima, K.  
Development of sensitive high-performance liquid chromatography with fluorescence detection using 4-(4,5-diphenyl-1*H*-imidazol-2-yl)benzoyl chloride as a labeling reagent for determination of bisphenol A in plasma samples 762(2001)1
- Watanabe-Suzuki, K., see Ishii, A. 758(2001)117
- Watanabe-Suzuki, K., see Kojima, T. 762(2001)103
- Watelet, B., see Rolland, D. 753(2001)51
- Waterval, J.C.M., Bloks, J.C., Sparidans, R.W., Beijnen, J.H., Rodriguez-Campos, I.M., Bult, A., Lingeman, H. and Underberg, W.J.M.  
Degradation kinetics of aplidine, a new marine antitumoural cyclic peptide, in aqueous solution 754(2001)161
- Watson, D.G., see Denk, O.M. 761(2001)61
- Watson, D.G., see Oliveira, E.J. 764(2001)3
- Wattiez, R., see Noël-Georis, I. 771(2002)221
- Wauer, I., see Läer, S. 753(2001)421
- Weaver, R.J., see Whalley, P.M. 760(2001)281
- Weber, A.A., see Maurer, H.H. 773(2002)63
- Webster, L.K., see Ellis, A.G. 754(2001)193
- Wehmeyer, K.R., see Bolden, R.D. 772(2002)1
- Wehmeyer, K.R., see Starkey, D.E. 762(2001)33
- Weigmann, H., Härtter, S., Maehrlein, S., Kiefer, W., Krämer, G., Dannhardt, G. and Hiemke, C.  
Simultaneous determination of olanzapine, clozapine and demethylated metabolites in serum by on-line column-switching high-performance liquid chromatography 759(2001)63
- Weinmann, W., see Müller, C. 773(2002)47
- Weinstock, J., see Ellis, A.G. 754(2001)193
- Weiss, W., see Scheibe, B. 756(2001)229
- Weitman, S.D., see Wong, H. 765(2001)55
- Welink, J., see Verschraagen, M. 753(2001)293
- Welling, G.W., see Westra, D.F. 760(2001)129
- Welling-Wester, S., see Westra, D.F. 760(2001)129
- Wellman-Rousseau, M., see Diez, L. 763(2001)185
- Wells, R.J., see Vickers, E.R. 755(2001)101
- Welten, H.T.M.E., see Somsen, G.W. 775(2002)17
- Werner, D., see Werner, U. 760(2001)83
- Werner, U., Werner, D., Mundkowski, R., Gillich, M. and Brune, K.  
Selective and rapid liquid chromatography–mass spectrometry method for the quantification of rofecoxib in pharmacokinetic studies with humans 760(2001)83
- Westra, D.F., Welling, G.W., Koedijk, D.G.A.M., Scheffer, A.J., The, T.H. and Welling-Wester, S.  
Immobilised metal-ion affinity chromatography purification of histidine-tagged recombinant proteins: a wash step with a low concentration of EDTA 760(2001)129
- Wey, A.B. and Thormann, W.  
Capillary electrophoresis and capillary electrophoresis–ion trap multiple-stage mass spectrometry for the differentiation and identification of oxycodone and its major metabolites in human urine 770(2002)191
- Whalley, P.M., Bakes, D., Grime, K. and Weaver, R.J.  
Rapid high-performance liquid chromatographic method for the separation of hydroxylated testosterone metabolites 760(2001)281
- White, C.A., see Brown, S.D. 772(2002)327
- White, C.A., see Clark, T.N. 755(2001)165
- White, T.C., see Hui, J.P.M. 752(2001)349
- White, T.J., see Doyle, E. 769(2002)127
- Whittington, R.A., see Virag, L. 772(2002)267
- Wibawa, J.I.D., Fowkes, D., Shaw, P.N. and Barrett, D.A.  
Measurement of amoxicillin in plasma and gastric samples using high-performance liquid chromatography with fluorimetric detection 774(2002)141
- Wibawa, J.I.D., Shaw, P.N. and Barrett, D.A.  
Quantification of metronidazole in small-volume biological samples using narrow-bore high-performance liquid chromatography 761(2001)213
- Widell, S., see Matic, S. 751(2001)341
- Wiedermann, C.J., see Egger, P. 760(2001)307
- Wiegand, U.-W., see Hartmann, S. 751(2001)265
- Wiesner, J.L., Sutherland, F.C.W., Smit, M.J., van Essen, G.H., Hundt, H.K.L., Swart, K.J. and Hundt, A.F.  
Sensitive and rapid liquid chromatography–tandem mass spectrometry method for the determination of stavudine in human plasma 773(2002)129
- Wigotzki, M., see Paschke, A. 756(2001)249
- Wigotzki, M., Steinhart, H. and Paschke, A.  
Determination of the allergenicity of various hazelnut products by immunoblotting and enzyme allergosorbent test inhibition 756(2001)239
- Wijnand Schuyl, P.J., see Mulder, T.P.J. 760(2001)271
- Wilkins, G., see van de Merbel, N.C. 775(2002)189
- Williams, K.M., see Sasongko, L. 754(2001)467
- Williamson, C., see Talwar, D. 769(2002)341
- Wilson, R.H., see Agnew, E.B. 755(2001)237
- Wilson, S.G., see Javors, M.A. 755(2001)379
- Wilson, W.R., see Ferry, D.M. 763(2001)149
- Winzor, D., see Morrill, P.R. 774(2002)1
- Wise, D.D., Barkhimer, T.V., Brault, P.-A., Kirchhoff, J.R., Messer, W.S. and Hudson, R.A.  
Internal standard method for the measurement of choline and acetylcholine by capillary electrophoresis with electrochemical detection 775(2002)49
- Wissenbach, M., see Holm, J. 756(2001)307
- Witkowska, H.E., see Zhang, X. 759(2001)1
- Wittemer, S., see Wittig, J. 761(2001)125
- Wittig, J., Herderich, M., Graefe, E.U. and Veit, M.  
Identification of quercetin glucuronides in human plasma by high-performance liquid chromatography–tandem mass spectrometry 753(2001)237
- Wittig, J., Wittemer, S. and Veit, M.  
Validated method for the determination of hydroquinone in human urine by high-performance liquid chromatography–coulometric-array detection 761(2001)125

- Wittke, K., Hajimiragha, H., Dunemann, L. and Begerow, J.  
Determination of dichloroanilines in human urine by GC-MS, GC-MS-MS, and GC-ECD as markers of low-level pesticide exposure 755(2001)215
- Wiwatwongsawat, K., Heinzen, E.L., Kemp, D.C., Dupuis, R.E. and Smith, P.C.  
Determination of mycophenolic acid and its phenol glucuronide metabolite in human plasma and urine by high-performance liquid chromatography 763(2001)35
- Wohlrab, J., see Plätzer, M. 755(2001)355
- Woitala, D., see Sickmann, A. 771(2002)167
- Wójcik, B.S., see Hoja-Lukowicz, D. 755(2001)173
- Wolfe, T.L., see Phillips, L.R. 767(2002)27
- Wong, H., Jia, L., Camden, J.B. and Weitman, S.D.  
Liquid chromatography-mass spectrometry assay of a thiadiazole derivative in mice: application to pharmacokinetic studies 765(2001)55
- Wong, K.M., see Kau, Y.C. 760(2001)107
- Wonka, S., see Riepe, F.G. 763(2001)99
- Woo, E.W., Messmann, R., Sausville, E.A. and Figg, W.D.  
Quantitative determination of perifosine, a novel alkylphosphocholine anticancer agent, in human plasma by reversed-phase liquid chromatography-electrospray mass spectrometry 759(2001)247
- Woolf, E.J., see Matthews, C.Z. 751(2001)237
- Woollen, B.H., Holme, P.C., Northway, W.J. and Martin, P.D.  
Determination of mevalonic acid in human urine as mevalonic acid lactone by gas chromatography-mass spectrometry 760(2001)179
- Wooten, J.V., Ashley, D.L. and Calafat, A.M.  
Quantitation of 2-chlorovinylarsonous acid in human urine by automated solid-phase microextraction-gas chromatography-mass spectrometry 772(2002)147
- Wortelkamp, S., see Sickmann, A. 771(2002)167
- Wu, H.Y., see Li, H. 757(2001)79
- Wu, M.-L., see Lee, T.-Y. 766(2002)169
- Wu, S., see Majumdar, T.K. 759(2001)99
- Wu, S.T., see Zheng, J.J. 761(2001)195
- Wu, Z., Li, J., Zhu, L., Luo, H. and Xu, X.  
Multi-residue analysis of avermectins in swine liver by immunoaffinity extraction and liquid chromatography-mass spectrometry 755(2001)361
- Wurglits, M., see Tawab, M.A. 761(2001)221
- Wüthrich, B., see Scheurer, S. 756(2001)315
- Wyss, R., see Hartmann, S. 751(2001)265
- Rapid and sensitive determination of nalmetefene in human plasma by gas chromatography-mass spectrometry 773(2002)143
- Xiong, X., Lim, B.A., Lat-Luna, M., Chew, P. and Tan, D.  
Quantitation of mitomycin C in human ocular tissues by high-performance liquid chromatography-photo-diode array detection 755(2001)65
- Xu, H., see Chen, X. 755(2001)195
- Xu, H., see Chen, X. 768(2002)267
- Xu, K., Wang, L., Cai, H., Zhang, T., Zhang, C. and Matsumoto, I.  
Screening for inborn errors of metabolism using gas chromatography-mass spectrometry 758(2001)75
- Xu, L., see Bateman, K.P. 754(2001)245
- Xu, L.-T., see Ma, J. 772(2002)197
- Xu, X., see Wu, Z. 755(2001)361
- Xu, X.-H., Li, R.-K., Chen, J., Chen, P., Ling, X.-Y. and Rao, P.-F.  
Quantification of cholesterol in foods using non-aqueous capillary electrophoresis 768(2002)369
- Xu, Y., see Čápková, V. 762(2001)181
- Xu, Y., see Chen, Y.-L. 753(2001)355
- Xuan, D., Turley, C., Nightingale, C.H. and Nicolau, D.P.  
Determination of BMS-284756, a new quinolone, in mouse serum by high-performance liquid chromatography with fluorescence detection 765(2001)37

# X

- Yaguchi, M., see Hui, J.P.M. 752(2001)349
- Yaksh, T., see Rossi, S. 772(2002)73
- Yamada, H., Kotaki, H., Nakamura, T. and Iwamoto, A.  
Simultaneous determination of the HIV protease inhibitors indinavir, amprenavir, saquinavir, ritonavir and nelfinavir in human plasma by high-performance liquid chromatography 755(2001)85
- Yamada, H., Yoshizawa, K. and Hayase, T.  
Sensitive determination method of estradiol in plasma using high-performance liquid chromatography with electrochemical detection 775(2002)209
- Yamada, I., see Fujino, H. 757(2001)143
- Yamada, M., Morimoto, T., Nakamura, M. and Nakazawa, H.  
Analysis of the metabolites of the sodium salt of 6-hydroxy-5-(phenylazo)-2-naphthalenesulfonic acid in Sprague-Dawley rat urine 754(2001)411
- Yamaguchi, A., see Inoue, K. 765(2001)121
- Yamaguchi, A., see Watanabe, T. 762(2001)1
- Yamaguchi, M., see Nakano, Y. 774(2002)165
- Yamaguchi, S., see Fu, X. 758(2001)87
- Yamaguchi, S., Iga, M., Kimura, M., Suzuki, Y., Shimozawa, N., Fukao, T., Kondo, N., Tazawa, Y. and Orii, T.

# X

- Xicluna, A., see Guillaume, Y.C. 768(2002)121
- Xie, F., see Tian, F. 772(2002)173
- Xie, S., Suckow, R.F., Mason, B.J., Allen, D. and Cooper, T.B.

- Urinary organic acids in peroxisomal disorders: a simple screening method 758(2001)81
- Yamaguchi, Yu., see Haginaka, J. 751(2001)161
- Yamamoto, B.K., see Bongiovanni, R. 754(2001)369
- Yamamoto, H., see Watanabe, T. 762(2001)1
- Yamasaki, Y., see Ohmori, S. 762(2001)25
- Yamazaki, K., see Tanaka, E. 759(2001)361
- Yamazaki, T., see Tsukamoto, H. 774(2002)205
- Yan, J., see Soleas, G.J. 757(2001)161
- Yanagida, M.
- Functional proteomics; current achievements 771(2002)89
- Yanagisawa, T., see Asano, T. 757(2001)197
- Yanagisawa, T., see Ishihara, K. 753(2001)309
- Yang, C.-S., Tsai, P.-J., Chen, W.-Y. and Kuo, J.-S.
- On-line, continuous and automatic monitoring of extracellular malondialdehyde concentration in anesthetized rat brain cortex 752(2001)33
- Yang, J., see Ding, L. 767(2002)75
- Yang, J.-S., see Kuo, H.-W. 768(2002)297
- Yang, N.C., Hwang, K.L., Shen, C.H., Wang, H.F. and Ho, W.M.
- Simultaneous determination of fluorinated inhalation anesthetics in blood by gas chromatography–mass spectrometry combined with a headspace autosampler 759(2001)307
- Yang, P., see Ercal, N. 753(2001)287
- Yang, S., see Wang, W. 762(2001)59
- Yano, S., see Kawauchi, T. 751(2001)325
- Yao, M., Chen, L. and Srinivas, N.R.
- Quantitation of itraconazole in rat heparinized plasma by liquid chromatography–mass spectrometry 752(2001)9
- Yao, S., see Nellaippian, K. 757(2001)181
- Yashiki, M., see Takamoto, S. 758(2001)123
- Yasui-Furukori, N., Furuya, R., Takahata, T. and Tateishi, T.
- Determination of donepezil, an acetylcholinesterase inhibitor, in human plasma by high-performance liquid chromatography with ultraviolet absorbance detection 768(2002)261
- Yeh, G.-C., see Huang, M.-C. 763(2001)157
- Yeh, G.-C., see Sheu, M.-T. 751(2001)79
- Yeh, Y.-H. and Hwang, D.-F.
- High-performance liquid chromatographic determination for bile components in fish, chicken and duck 751(2001)1
- Yew, D.T., Lai, H.W.L., Ma, S.A., Zhou, L. and Lam, K.-W.
- Chromatographic identification of a biochemical alteration in the aqueous humour of megalophthalmic Black Moor goldfish 751(2001)349
- Yim, D.-S., Jeong, J.E. and Park, J.Y.
- Assay of omeprazole and omeprazole sulfone by semi-microcolumn liquid chromatography with mixed-function precolumn 754(2001)487
- Yoa-Pu Hu, O., see Cheng, C.-L. 769(2002)297
- Yocum, A., see Zang, L.-Y. 767(2002)93
- Yokoyama, H., see Miyagi, M. 757(2001)365
- Yonamine, M. and Silva, O.A.
- Confirmation of cocaine exposure by gas chromatography–mass spectrometry of urine extracts after methylation of benzoyllecgonine 773(2002)83
- Yoneda, M., see Fujino, H. 757(2001)143
- Yoo, S.D., see Na, D.H. 754(2001)259

- Yoo, Y.S., see Choi, M.H. 754(2001)495
- Yoon, H.-R., see Paik, M.-J. 760(2001)149
- Yoshida, H., see Nakano, Y. 774(2002)165
- Yoshida, I., see Inokuchi, T. 758(2001)57
- Yoshida, K.-i., see Sumi, S. 764(2001)445
- Yoshikawa, K., see Hayakawa, K. 754(2001)65
- Yoshikawa, Y., see Shibukawa, A. 768(2002)189
- Yoshimura, Y., see Inoue, K. 765(2001)121
- Yoshimura, Y., see Inoue, K. 773(2002)97
- Yoshimura, Y., see Watanabe, T. 762(2001)1
- Yoshinaga, T., see Hayakawa, K. 754(2001)65
- Yoshizawa, K., see Yamada, H. 775(2002)209
- Yu, P., see Mirghani, R.A. 754(2001)57
- Yu, W., see Davis, M.T. 752(2001)281
- Yun, H., see Lim, J. 772(2002)185
- Yusuf, A., see Al-Rawithi, S. 754(2001)527

## Z

- Zadák, Z., see Hyšpler, R. 770(2002)255
- Zagotto, G., Gatto, B., Moro, S., Sissi, C. and Palumbo, M.
- Anthracyclines: recent developments in their separation and quantitation (Review) 764(2001)161
- Zagotto, G., see Palumbo, M. 764(2001)121
- Zaitsu, K., see Morikawa, A. 757(2001)119
- Zaitsu, K., see Sakata, K. 769(2002)47
- Zaitsu, K., see Soda, K. 752(2001)55
- Žák, A., see Vecka, M. 770(2002)91
- Zang, L.-Y., DeHaven, J., Yocum, A. and Qiao, G.
- Determination of alachlor and its metabolites in rat plasma and urine by liquid chromatography–electrospray ionization mass spectrometry 767(2002)93
- Zappalà, M., see Rizzo, M. 775(2002)71
- Zaugg, S., Zhang, X., Sweedler, J. and Thormann, W.
- Determination of salicylate, gentisic acid and salicyluric acid in human urine by capillary electrophoresis with laser-induced fluorescence detection 752(2001)17
- Zeiler, T., see Rautiainen, J. 763(2001)91
- Zeisel, S.H., see Thomas, B.F. 760(2001)191
- Zhang, C., see Xu, K. 758(2001)75
- Zhang, D., Zhang, J., Ma, W., Chen, D., Han, H., Shu, H. and Liu, G.
- Analysis of trace amino acid neurotransmitters in hypothalamus of rats after exhausting exercise using microdialysis 758(2001)277
- Zhang, H. and Henion, J.
- Comparison between liquid chromatography–time-of-flight mass spectrometry and selected reaction monitoring liquid chromatography–mass spectrometry for quantitative determination of idoxifene in human plasma 757(2001)151
- Zhang, J., see Zhang, D. 758(2001)277

- Zhang, L., see Zhang, W. 768(2002)211
- Zhang, M., Moore, G.A., Lever, M., Gardiner, S.J., Kirkpatrick, C.M.J. and Begg, E.J.  
Rapid and simple high-performance liquid chromatographic assay for the determination of metformin in human plasma and breast milk 766(2002)175
- Zhang, T., see Xu, K. 758(2001)75
- Zhang, W., see Dowd, C.S. 753(2001)327
- Zhang, W., Zhang, L., Ping, G., Zhang, Y. and Kettrup, A.  
Study on the multiple sites binding of human serum albumin and porphyrin by affinity capillary electrophoresis 768(2002)211
- Zhang, X., see Deng, C. 775(2002)115
- Zhang, X., see Geng, M. 752(2001)293
- Zhang, X., Medzihradsky, K.F., Cunningham, J., Lee, P.D.K., Rognerud, C.L., Ou, C.-N., Harmatz, P. and Witkowska, H.E.  
Characterization of glycated hemoglobin in diabetic patients: usefulness of electrospray mass spectrometry in monitoring the extent and distribution of glycation 759(2001)1
- Zhang, X., see Zaugg, S. 752(2001)17
- Zhang, Y., see Luo, W. 753(2001)253
- Zhang, Y., see Luo, W. 766(2002)331
- Zhang, Y., see Zhang, W. 768(2002)211
- Zhang, Z., see Ding, L. 767(2002)75
- Zhang, Z., see Hu, S. 752(2001)307
- Zhang, Z., see Muzic, R.F. 759(2001)355
- Zhao, M., see Sparreboom, A. 773(2002)183
- Zhao, S., Feng, Y., LeBlanc, M.H. and Liu, Y.-M.  
Determination of free aspartic acid enantiomers in rat brain by capillary electrophoresis with laser-induced fluorescence detection 762(2001)97
- Zheng, J.J., Wu, S.T. and Emm, T.A.  
High-performance liquid chromatographic assay for the determination of 2'-deoxy-3'-thiacytidine (lamivudine) in human plasma 761(2001)195
- Zheng, L., see Muzic, R.F. 759(2001)355
- Zhong, D., see Chen, X. 755(2001)195
- Zhong, D., see Chen, X. 768(2002)267
- Zhong, D., see Chen, X. 775(2002)169
- Zhong, D., see Dong, Q. 772(2002)369
- Zhong, R., Hernandez, A., Alton, K.B., Krishnani, N.S. and Patrick, J.E.  
High-performance liquid chromatographic method for the quantification of unbound evernimycin in human plasma ultrafiltrate 772(2002)191
- Zhou, H.-H., see Liu, Z.-Q. 769(2002)305
- Zhou, L., Tan, D., Theng, J., Lim, L., Liu, Y.-P. and Lam, K.-W.  
Optimized analytical method for cyclosporin A by high-performance liquid chromatography-electrospray ionization mass spectrometry 754(2001)201
- Zhou, L., see Yew, D.T. 751(2001)349
- Zhou, R., Frostvik-Stolt, M. and Liliemark, E.  
Determination of etoposide in human plasma and leukemic cells by high-performance liquid chromatography with electrochemical detection 757(2001)135
- Zhou, S., Chiang, D., Chin, R., Kestell, P. and Paxton, J.W.  
High-throughput screening of potential inhibitors for the metabolism of the investigational anti-cancer drug 5,6-dimethylxanthene-4-acetic acid 767(2002)19
- Zhou, S., Paxton, J.W., Tingle, M.D. and Kestell, P.  
Determination of the covalent adducts of the novel anti-cancer agent 5,6-dimethylxanthene-4-acetic acid in biological samples by high-performance liquid chromatography 757(2001)343
- Zhou, S., Paxton, J.W., Tingle, M.D. and Kestell, P.  
Determination of unbound concentration of the novel anti-tumour agent 5,6-dimethylxanthene-4-acetic acid in human plasma by ultrafiltration followed by high-performance liquid chromatography with fluorimetric detection 757(2001)359
- Zhou, S., see Poondru, S. 759(2001)175
- Zhu, L., see Wu, Z. 755(2001)361
- Zhu, M., see Chang, Q. 760(2001)227
- Zhu, P.-L., see Ma, J. 772(2002)197
- Zhu, Y., see Ding, J.L. 759(2001)237
- Zhu, Y., see Long, H. 763(2001)47
- Zhu, Y., see Tian, F. 772(2002)173
- Zilkler, T., see Grasshoff, C. 753(2001)203
- Zilly, M., see Langmann, P. 755(2001)151
- Zilly, M., see Langmann, P. 767(2002)69
- Zitrou, A., see Pappa-Louisi, A. 755(2001)57
- Zougrou, F., see Pappa-Louisi, A. 755(2001)57
- Zuba, D., Parczewski, A. and Reichenbächer, M.  
Optimization of solid-phase microextraction conditions for gas chromatographic determination of ethanol and other volatile compounds in blood 773(2002)75
- Zubiaurrez, J.R., see Hernández, R. 754(2001)77
- Zuccaro, P., see Pellegrini, M. 769(2002)243
- Zucht, H.-D., see Liepke, C. 752(2001)369
- Zufía, L., Aldaz, A. and Giráldez, J.  
Separation methods for camptothecin and related compounds (Review) 764(2001)141
- Zufía, L., Aldaz, A., Castellanos, C. and Giráldez, J.  
Simple and rapid determination of carboplatin in plasma by high-performance liquid chromatography. Error pattern and application to clinical pharmacokinetic studies (Review) 764(2001)457
- Zumárraga, M., see Andía, I. 761(2001)237
- Žunić, G., Jelić-Ivanović, Ž., Čolić, M. and Spasić, S.  
Optimization of a free separation of 30 free amino acids and peptides by capillary zone electrophoresis with indirect absorbance detection: a potential for quantification in physiological fluids 772(2002)19
- Zunker, K., see Paschke, A. 756(2001)249
- Zuo, S.-S., see Gottschalk, I. 768(2002)31
- Zuo, Z., see Chang, Q. 760(2001)227
- Zupančič-Kralj, L., see Kocijan, A. 755(2001)229
- Zurlinden, E., see Conte Jr., J.E. 753(2001)343
- Zwiers, T.H.U., see Verschraagen, M. 753(2001)293
- Zwiers, T.H.U., see Verschraagen, M. 772(2002)273