



Author Index Vol. 819

- Aghazadeh-Habashi, A., Carran, J., Anastassiades, T. and Jamali, F.
High performance liquid chromatographic determination of *N*-butyryl glucosamine in rat plasma 819(2005)91
- Anastassiades, T., see Aghazadeh-Habashi, A. 819(2005)91
- Archontaki, H.A., see Vertzoni, M.V. 819(2005)149
- Arellano, C., Philibert, C., Dane á Yakan, E.N., Vachoux, C., Lacombe, O., Woodley, J. and Houin, G.
Validation of a liquid chromatography–mass spectrometry method to assess the metabolism of dextromethorphan in rat everted gut sacs 819(2005)105
- Baker, S.D., see Zhao, M. 819(2005)73
- Barnidge, D.R., Tschumper, R.C., Jelinek, D.F., Muddiman, D.C. and Kay, N.E.
Protein expression profiling of CLL B cells using replicate off-line strong cation exchange chromatography and LC–MS/MS 819(2005)33
- Baskin, S.I., see Logue, B.A. 819(2005)237
- Bayer, M., Mosandl, A. and Thaçi, D.
Improved enantioselective analysis of polyunsaturated hydroxy fatty acids in psoriatic skin scales using high-performance liquid chromatography 819(2005)323
- Beck, A., Bussat, M.-C., Zorn, N., Robillard, V., Klinguer-Hamour, C., Chenu, S., Goetsch, L., Corvaïa, N., Van Dorselaer, A. and Haeuw, J.-F.
Characterization by liquid chromatography combined with mass spectrometry of monoclonal anti-IGF-1 receptor antibodies produced in CHO and NS0 cells 819(2005)203
- Beguin, A., see Colombo, S. 819(2005)259
- Biniasz, D., see Sahasranaman, S. 819(2005)175
- Biollaz, J., see Colombo, S. 819(2005)259
- Bénech, H., see Pèlerin, H. 819(2005)47
- Bode-Böger, S.M., see Martens-Lobenhoffer, J. 819(2005)197
- Boll, M.-C., see Pérez-Neri, I. 819(2005)345
- Buclin, T., see Colombo, S. 819(2005)259
- Buffalini, M., Pierleoni, R., Guidi, C., Ceccaroli, P., Saltarelli, R., Vallorani, L., Zeppa, S. and Stocchi, V.
Novel and simple high-performance liquid chromatographic method for determination of 3-hydroxy-3-methylglutaryl-coenzyme A reductase activity 819(2005)307
- Bussat, M.-C., see Beck, A. 819(2005)203
- Capancioni, S., see Monnoyer, S. 819(2005)245
- Capezio, L., Romanini, D., Picó, G.A. and Nerli, B.
Partition of whey milk proteins in aqueous two-phase systems of polyethylene glycol–phosphate as a starting point to isolate proteins expressed in transgenic milk 819(2005)25
- Caputo, E., Lombardi, M.L., Luongo, V., Moharram, R., Tornatore, P., Pirozzi, G., Guardiola, J. and Martin, B.M.
Peptide profiling in epithelial tumor plasma by the emerging proteomic techniques 819(2005)59
- Carran, J., see Aghazadeh-Habashi, A. 819(2005)91
- Casadas, V., see Slemon, J.R. 819(2005)219
- Castañeda Peñalvo, G., see Rodríguez Flores, J. 819(2005)141
- Catana, F., see Slemon, J.R. 819(2005)219
- Ceccaroli, P., see Buffalini, M. 819(2005)307
- Ceccolini, A., see Pagliuca, G. 819(2005)97
- Chen, J., Lu, Z., Lawrence, T.S. and Smith, D.E.
Determination of WR-1065 in human blood by high-performance liquid chromatography following fluorescent derivatization by a maleimide reagent ThioGloTM3 819(2005)161
- Chen, X., see Meng, F. 819(2005)277
- Chenu, S., see Beck, A. 819(2005)203
- Chong, Y.S., see Li, Q.Q. 819(2005)253
- Collins, J.R., see Jozwiak, K. 819(2005)169
- Colombo, S., Beguin, A., Telenti, A., Biollaz, J., Buclin, T., Rochat, B. and Decosterd, L.A.
Intracellular measurements of anti-HIV drugs indinavir, amprenavir, saquinavir, ritonavir, nelfinavir, lopinavir, atazanavir, efavirenz and nevirapine in peripheral blood mononuclear cells by liquid chromatography coupled to tandem mass spectrometry 819(2005)259
- Compan, S., see Pèlerin, H. 819(2005)47
- Connolly, P.D., see Flaherty, J.M. 819(2005)329
- Corvaïa, N., see Beck, A. 819(2005)203
- Cox, S.K., Roark, J., Gassel, A. and Tobias, K.
Determination of deracoxib in feline plasma samples using high performance liquid chromatography 819(2005)181
- Dane á Yakan, E.N., see Arellano, C. 819(2005)105
- Decker, E.R., see Flaherty, J.M. 819(2005)329
- Decosterd, L.A., see Colombo, S. 819(2005)259
- Deng, Y., see Suo, X. 819(2005)191
- Dobos, Z., see Hallgas, B. 819(2005)283
- Duval, X., see Pèlerin, H. 819(2005)47
- Ellefson, M.E., see Flaherty, J.M. 819(2005)329
- Erős, D., see Hallgas, B. 819(2005)283
- Espinosa Mansilla, A., see Rodríguez Flores, J. 819(2005)141
- Evans, C.A., see Fries, H.E. 819(2005)339
- Fawcett, J.P., see Tang, Y. 819(2005)185
- Flaherty, J.M., Connolly, P.D., Decker, E.R., Kennedy, S.M., Ellefson, M.E., Reagen, W.K. and Szostek, B.
Quantitative determination of perfluorooctanoic acid in serum and plasma by liquid chromatography tandem mass spectrometry 819(2005)329
- Fountoulakis, M., Tsangaris, G.T., Maris, A. and Lubec, G.
The rat brain hippocampus proteome 819(2005)115
- Fries, H.E., Evans, C.A. and Ward, K.W.
Evaluation of evaporative light-scattering detection for metabolite quantification without authentic analytical standards or radiolabel 819(2005)339
- Funatsu, T., see Hirano, Y. 819(2005)41

- Gassel, A., see Cox, S.K. 819(2005)181
 Gimenez, F., see Pèlerin, H. 819(2005)47
 Girelli, A.M. and Mattei, E.
 Application of immobilized enzyme reactor in on-line high performance liquid chromatography: A review (Review) 819(2005)3
 Goetsch, L., see Beck, A. 819(2005)203
 Groff, M.A., see Riffel, K.A. 819(2005)293
 Gu, J., see Tang, Y. 819(2005)185
 Guardiola, J., see Caputo, E. 819(2005)59
 Guidi, C., see Buffalini, M. 819(2005)307
 Guyonnet, J., see Monnoyer, S. 819(2005)245
- Haeuw, J.-F., see Beck, A. 819(2005)203
 Hallgas, B., Dobos, Z., Ősz, E., Hollós, F., Schwab, R.E., Szabó, E.Z., Erős, D., Idei, M., Kéri, G. and Lóránd, T.
 Characterization of lipophilicity and antiproliferative activity of *E*-2-arylmethylene-1-tetralones and their heteroanalogues 819(2005)283
 Hao, A., see Suo, X. 819(2005)191
 Hartke, C., see Zhao, M. 819(2005)73
 He, P., see Zhao, M. 819(2005)73
 Henning, L., see Jankowski, V. 819(2005)131
 Heron, M.I., see Slemmon, J.R. 819(2005)219
 Hidalgo, M., see Zhao, M. 819(2005)73
 Hirano, Y., Tsunoda, M., Funatsu, T. and Imai, K.
 Rapid assay for catechol-*O*-methyltransferase activity by high-performance liquid chromatography-fluorescence detection 819(2005)41
 Hochhaus, G., see Sahasranaman, S. 819(2005)175
 Hollós, F., see Hallgas, B. 819(2005)283
 Houin, G., see Arellano, C. 819(2005)105
- Idei, M., see Hallgas, B. 819(2005)283
 Imai, K., see Hirano, Y. 819(2005)41
- Jamali, F., see Aghazadeh-Habashi, A. 819(2005)91
 Jankowski, J., see Jankowski, V. 819(2005)131
 Jankowski, V., Vanholder, R., Henning, L., Karadogan, S., Zidek, W., Schlüter, H. and Jankowski, J.
 Isolation and quantification of dinucleoside polyphosphates by using monolithic reversed phase chromatography columns 819(2005)131
 Jelinek, D.F., see Barnidge, D.R. 819(2005)33
 Jimeno, A., see Zhao, M. 819(2005)73
 Jozwiak, K., Moaddel, R., Yamaguchi, R., Ravichandran, S., Collins, J.R. and Wainer, I.W.
 Qualitative assessment of IC₅₀ values of inhibitors of the neuronal nicotinic acetylcholine receptor using a single chromatographic experiment and multivariate cluster analysis 819(2005)169
- Kamata, T., see Tsutsumi, H. 819(2005)315
 Karadogan, S., see Jankowski, V. 819(2005)131
 Katagi, M., see Tsutsumi, H. 819(2005)315
 Kaup, K., see Slemmon, J.R. 819(2005)219
 Kay, N.E., see Barnidge, D.R. 819(2005)33
 Kennedy, S.M., see Flaherty, J.M. 819(2005)329
 Kirschten, N.P., see Logue, B.A. 819(2005)237
 Klinguer-Hamour, C., see Beck, A. 819(2005)203
 Kong, H., see Zheng, Y. 819(2005)85
 Kéri, G., see Hallgas, B. 819(2005)283
- Lacombe, O., see Arellano, C. 819(2005)105
 Lawrence, T.S., see Chen, J. 819(2005)161
 Li, C., Sutherland, C.A., Nightingale, C.H. and Nicolau, D.P.
 Erratum to "Quantitation of tigecycline, a novel glycylcycline, by liquid chromatography" 819(2005)201
 Li, J., see Li, P. 819(2005)81
 Li, J., see Zhao, M. 819(2005)73
- Li, P., Wan, X.-C., Zhang, Z.-Z., Li, J. and Shen, Z.-J.
 A novel assay method for theanine synthetase activity by capillary electrophoresis 819(2005)81
 Li, Q.Q., Loganath, A., Chong, Y.S. and Obbard, J.P.
 Determination and occurrence of polybrominated diphenyl ethers in maternal adipose tissue from inhabitants of Singapore 819(2005)253
 Liu, Z., Wolff, M.S. and Moliné, J.
 Analysis of environmental biomarkers in urine using an electrochemical detector 819(2005)155
 Lo, M.-W., see Riffel, K.A. 819(2005)293
 Loganath, A., see Li, Q.Q. 819(2005)253
 Logue, B.A., Kirschten, N.P., Petrikovics, I., Moser, M.A., Rockwood, G.A. and Baskin, S.I.
 Determination of the cyanide metabolite 2-aminothiazoline-4-carboxylic acid in urine and plasma by gas chromatography-mass spectrometry 819(2005)237
 Lombardi, M.L., see Caputo, E. 819(2005)59
 Lóránd, T., see Hallgas, B. 819(2005)283
 Lu, Z., see Chen, J. 819(2005)161
 Lubec, G., see Fountoulakis, M. 819(2005)115
 Luongo, V., see Caputo, E. 819(2005)59
- Mabondzo, A., see Pèlerin, H. 819(2005)47
 Macek, K.
 Zdeněk Deyl (1934–2005) (Obituary) 819(2005)1
- Machoy, Z., see Safranow, K. 819(2005)229
 Maris, A., see Fountoulakis, M. 819(2005)115
 Martens-Lobenhoffer, J. and Bode-Böger, S.M.
 Determination of levetiracetam in human plasma with minimal sample pretreatment 819(2005)197
- Martin, B.M., see Caputo, E. 819(2005)59
 Matera, R., see Pagliuca, G. 819(2005)97
 Matłoka, A., see Mielcarek, J. 819(2005)17
 Mattei, E., see Girelli, A.M. 819(2005)3
 Meng, F., Chen, X., Zeng, Y. and Zhong, D.
 Sensitive liquid chromatography-tandem mass spectrometry method for the determination of cefixime in human plasma: Application to a pharmacokinetic study 819(2005)277
- Mielcarek, J. and Matłoka, A.
 Gas chromatography-mass spectrometry identification of photoproducts of hexahydroquinoline derivatives: Potential calcium channel antagonists 819(2005)17
- Miki, A., see Tsutsumi, H. 819(2005)315
 Moaddel, R., see Jozwiak, K. 819(2005)169
 Moharram, R., see Caputo, E. 819(2005)59
 Moliné, J., see Liu, Z. 819(2005)155
 Monnoyer, S., Capancioni, S., Richard, M., Pacaud, M. and Guyonnet, J.
 Development of a high-performance liquid chromatography-tandem mass spectrometry method for the determination of flurogestone acetate in ovine plasma 819(2005)245
- Montes, S., see Pérez-Neri, I. 819(2005)345
 Mosandl, A., see Bayer, M. 819(2005)323
 Moser, M.A., see Logue, B.A. 819(2005)237
 Muddiman, D.C., see Barnidge, D.R. 819(2005)33
 Mukai, Y., see Togawa, T. 819(2005)67
- Nadanaciva, S., see Slemmon, J.R. 819(2005)219
 Nakajima, K., see Tsutsumi, H. 819(2005)315
 Nerli, B., see Capezio, L. 819(2005)25
 Nicolau, D.P., see Li, C. 819(2005)201
 Nightingale, C.H., see Li, C. 819(2005)201
 Nishikawa, M., see Tsutsumi, H. 819(2005)315
- Obbard, J.P., see Li, Q.Q. 819(2005)253
 Ohata, K., see Togawa, T. 819(2005)67
 Ősz, E., see Hallgas, B. 819(2005)283

- Pacaud, M., see Monnoyer, S. 819(2005)245
- Pagliuca, G., Zironi, E., Ceccolini, A., Matera, R., Serrazanetti, G.P. and Piva, A.
Simple method for the simultaneous isolation and determination of fumonisin B₁ and its metabolite aminopentol-1 in swine liver by liquid chromatography-fluorescence detection 819(2005)97
- Painter, C.L., see Slemmon, J.R. 819(2005)219
- Pang, T., see Zheng, Y. 819(2005)85
- Petrikovics, I., see Logue, B.A. 819(2005)237
- Philibert, C., see Arellano, C. 819(2005)105
- Picó, G.A., see Capezio, L. 819(2005)25
- Pierleoni, R., see Buffalini, M. 819(2005)307
- Pirozzi, G., see Caputo, E. 819(2005)59
- Piva, A., see Pagliuca, G. 819(2005)97
- Pèlerin, H., Compain, S., Duval, X., Gimenez, F., Bénech, H. and Mabondzo, A.
Development of an assay method for the detection and quantification of protease and non-nucleoside reverse transcriptase inhibitors in plasma and in peripheral blood mononuclear cells by liquid chromatography coupled with ultraviolet or tandem mass spectrometry detection 819(2005)47
- Pérez-Neri, I., Montes, S., Boll, M.-C., Ramírez-Bermúdez, J. and Ríos, C.
Reply to comment on: "Assessment of nitric oxide biosynthesis and peroxynitrite formation within the central nervous system by measuring l-citrulline in the cerebrospinal fluid?" 819(2005)345
- Ramírez-Bermúdez, J., see Pérez-Neri, I. 819(2005)345
- Ravichandran, S., see Jozwiak, K. 819(2005)169
- Reagen, W.K., see Flaherty, J.M. 819(2005)329
- Reppas, C., see Vertzoni, M.V. 819(2005)149
- Richard, M., see Monnoyer, S. 819(2005)245
- Riffel, K.A., Groff, M.A., Wenning, L., Song, H. and Lo, M.-W.
Fully automated liquid-liquid extraction for the determination of a novel insulin sensitizer in human plasma by heated nebulizer and turbo ionspray liquid chromatography-tandem mass spectrometry 819(2005)293
- Roark, J., see Cox, S.K. 819(2005)181
- Robillard, V., see Beck, A. 819(2005)203
- Rochat, B., see Colombo, S. 819(2005)259
- Rockwood, G.A., see Logue, B.A. 819(2005)237
- Rodríguez Flores, J., Castañeda Peñalvo, G., Espinosa Mansilla, A. and Rodríguez Gómez, M.J.
Capillary electrophoretic determination of methotrexate, leucovorin and folic acid in human urine 819(2005)141
- Rodríguez Gómez, M.J., see Rodríguez Flores, J. 819(2005)141
- Romanini, D., see Capezio, L. 819(2005)25
- Ríos, C., see Pérez-Neri, I. 819(2005)345
- Safranow, K. and Machoy, Z.
Simultaneous determination of 16 purine derivatives in urinary calculi by gradient reversed-phase high-performance liquid chromatography with UV detection 819(2005)229
- Sahasranaman, S., Tang, Y., Biniasz, D. and Hochhaus, G.
A sensitive liquid chromatography-tandem mass spectrometry method for the quantification of mometasone furoate in human plasma 819(2005)175
- Saltarelli, R., see Buffalini, M. 819(2005)307
- Scherrer, R., see Slemmon, J.R. 819(2005)219
- Schlüter, H., see Jankowski, V. 819(2005)131
- Schwab, R.E., see Hallgas, B. 819(2005)283
- Serrazanetti, G.P., see Pagliuca, G. 819(2005)97
- Shen, Z.-J., see Li, P. 819(2005)81
- Shi, W., Zhang, F. and Zhang, G.
Adsorption of bilirubin with polylysine carrying chitosan-coated nylon affinity membranes 819(2005)301
- Shima, N., see Tsutsumi, H. 819(2005)315
- Slemmon, J.R., Painter, C.L., Nadanaciva, S., Catana, F., Kaup, K., Scherrer, R., Casadas, V., Zhao, Y. and Heron, M.I.
Analysis of protein fragmentation inhibition by an MMP-inhibitor in an in vivo model of heart failure using automated chromatography 819(2005)219
- Smith, D.E., see Chen, J. 819(2005)161
- Song, H., see Riffel, K.A. 819(2005)293
- Stocchi, V., see Buffalini, M. 819(2005)307
- Suo, X., Deng, Y. and Hao, A.
Determination of lauroyl-indapamide in rat whole blood by high-performance liquid chromatography 819(2005)191
- Sutherland, C.A., see Li, C. 819(2005)201
- Suzuki, T., see Togawa, T. 819(2005)67
- Szabó, E.Z., see Hallgas, B. 819(2005)283
- Szostek, B., see Flaherty, J.M. 819(2005)329
- Tanabe, S., see Togawa, T. 819(2005)67
- Tang, Y., see Sahasranaman, S. 819(2005)175
- Tang, Y., Zhao, L., Wang, Y., Fawcett, J.P. and Gu, J.
Rapid and sensitive liquid chromatography-tandem mass spectrometry method for the quantitation of levodropropizine in human plasma 819(2005)185
- Telenti, A., see Colombo, S. 819(2005)259
- Thaçi, D., see Bayer, M. 819(2005)323
- Tobias, K., see Cox, S.K. 819(2005)181
- Togawa, T., Mukai, Y., Ohata, K., Suzuki, T. and Tanabe, S.
Measurement of homocysteine thiolactone hydrolase activity using high-performance liquid chromatography with fluorescence detection and polymorphisms of paraoxonase in normal human serum 819(2005)67
- Tornatore, P., see Caputo, E. 819(2005)59
- Tsangaris, G.T., see Fountoulakis, M. 819(2005)115
- Tschumper, R.C., see Barnidge, D.R. 819(2005)33
- Tsuchihashi, H., see Tsutsumi, H. 819(2005)315
- Tsunoda, M., see Hirano, Y. 819(2005)41
- Tsutsumi, H., Katagi, M., Miki, A., Shima, N., Kamata, T., Nishikawa, M., Nakajima, K. and Tsuchihashi, H.
Development of simultaneous gas chromatography-mass spectrometric and liquid chromatography-electrospray ionization mass spectrometric determination method for the new designer drugs, *N*-benzylpiperazine (BZP), 1-(3-trifluoromethylphenyl)piperazine (TEMPP) and their main metabolites in urine 819(2005)315
- Vallorani, L., see Buffalini, M. 819(2005)307
- Vanholder, R., see Jankowski, V. 819(2005)131
- Vertzoni, M.V., Reppas, C. and Archontaki, H.A.
Optimized determination of lycopene in canine plasma using reversed-phase high-performance liquid chromatography 819(2005)149
- Vachoux, C., see Arellano, C. 819(2005)105
- Van Dorsselaer, A., see Beck, A. 819(2005)203
- Wainer, I.W., see Jozwiak, K. 819(2005)169
- Wan, X.-C., see Li, P. 819(2005)81
- Wang, Y., see Tang, Y. 819(2005)185
- Ward, K.W., see Fries, H.E. 819(2005)339
- Wenning, L., see Riffel, K.A. 819(2005)293
- Wolff, M.S., see Liu, Z. 819(2005)155
- Woodley, J., see Arellano, C. 819(2005)105
- Xu, G., see Zheng, Y. 819(2005)85
- Yamaguchi, R., see Jozwiak, K. 819(2005)169
- Yang, J., see Zheng, Y. 819(2005)85
- Zabelina, Y., see Zhao, M. 819(2005)73
- Zeng, Y., see Meng, F. 819(2005)277
- Zeppa, S., see Buffalini, M. 819(2005)307
- Zhang, F., see Shi, W. 819(2005)301

- Zhang, G., see Shi, W. 819(2005)301
Zhang, Z.-Z., see Li, P. 819(2005)81
Zhao, L., see Tang, Y. 819(2005)185
Zhao, M., Hartke, C., Jimeno, A., Li, J., He, P., Zabelina, Y., Hidalgo, M. and Baker, S.D.
Specific method for determination of gefitinib in human plasma, mouse plasma and tissues using high performance liquid chromatography coupled to tandem mass spectrometry 819(2005)73
Zhao, X., see Zheng, Y. 819(2005)85
Zhao, Y., see Slemmon, J.R. 819(2005)219
Zheng, Y., Xu, G., Yang, J., Zhao, X., Pang, T. and Kong, H.
Determination of urinary nucleosides by direct injection and coupled-column high-performance liquid chromatography 819(2005)85
Zhong, D., see Meng, F. 819(2005)277
Zidek, W., see Jankowski, V. 819(2005)131
Zironi, E., see Pagliuca, G. 819(2005)97
Zorn, N., see Beck, A. 819(2005)203