



Author Index Vol. 816

- Aarnoutse, R.E., see Verweij-van Wissen, C.P.W.G.M. 816(2005)121
- Akhlaghi, F., see Soman, R.S. 816(2005)339
- Albu, F., Georgijă, C., David, V. and Medvedovici, A.
Liquid chromatography-electrospray tandem mass spectrometry method for determination of indapamide in serum for single/multiple dose bioequivalence studies of sustained release formulations 816(2005)35
- André, F., see Meunier-Solère, V. 816(2005)281
- Angerer, J., see Preuss, R. 816(2005)269
- Augusto, E.F.P., see Serpa, G. 816(2005)259
- Ávila, S., see Barroso, M. 816(2005)29
- Bahrami, Gh., Mirzaeei, Sh. and Kiani, A.
Determination of acyclovir in human serum by high-performance liquid chromatography using liquid-liquid extraction and its application in pharmacokinetic studies 816(2005)327
- Baldelli, S., Murgia, S., Merlini, S., Zenoni, S., Perico, N., Remuzzi, G. and Cattaneo, D.
High-performance liquid chromatography with ultraviolet detection for therapeutic drug monitoring of everolimus 816(2005)99
- Balogh-Nemes, K., see Horváth, V. 816(2005)153
- Balthasar, J.P., see Chen, J. 816(2005)183
- Barroso, M., Gallardo, E., Margalho, C., Ávila, S., Marques, E.P., Vieira, D.N. and López-Rivadulla, M.
Application of solid phase microextraction to the determination of strychnine in blood 816(2005)29
- Batifoulier, F., Verny, M.-A., Besson, C., Demigné, C. and Rémesy, C.
Determination of thiamine and its phosphate esters in rat tissues analyzed as thiochromes on a RP-amide C16 column 816(2005)67
- Beck, O., see Stephanson, N. 816(2005)107
- Beldarraín, A., see Hernández, R. 816(2005)1
- Besson, C., see Batifoulier, F. 816(2005)67
- Black, R.M., see Riches, J. 816(2005)251
- Bueno, S.M.A., see Serpa, G. 816(2005)259
- Burger, D.M., see Verweij-van Wissen, C.P.W.G.M. 816(2005)121
- Caccia, S., see Rozio, M. 816(2005)21
- Cai, Z., see Qian, T. 816(2005)223
- Cattaneo, D., see Baldelli, S. 816(2005)99
- Çelebi, F., see Küçük, A. 816(2005)203
- Chang, W.-B., see Su, P. 816(2005)7
- Chavez-Eng, C.M., see Constanzer, M.L. 816(2005)297
- Chen, J. and Balthasar, J.P.
High-performance liquid chromatographic assay for the determination of total and free topotecan in the presence and absence of anti-topotecan antibodies in mouse plasma 816(2005)183
- Cheng, S.-J., see Zhou, X.-M. 816(2005)145
- Constanzer, M.L., Chavez-Eng, C.M., Fu, I., Woolf, E.J. and Matuszewski, B.K.
Determination of dextromethorphan and its metabolite dextrorphan in human urine using high performance liquid chromatography with atmospheric pressure chemical ionization tandem mass spectrometry: a study of selectivity of a tandem mass spectrometric assay 816(2005)297
- Dahl, H., see Stephanson, N. 816(2005)107
- David, V., see Albu, F. 816(2005)35
- Demigné, C., see Batifoulier, F. 816(2005)67
- DiLeone, L., see Pereira, A.S. 816(2005)321
- Egresi, A., see Horváth, V. 816(2005)153
- Eklund, P.C., see Smeds, A.I. 816(2005)87
- Expósito, N., see Hernández, R. 816(2005)1
- Fleckenstein, L., see Naik, H. 816(2005)233
- Fracasso, C., see Rozio, M. 816(2005)21
- Fu, I., see Constanzer, M.L. 816(2005)297
- Gallardo, E., see Barroso, M. 816(2005)29
- Gao, Y.-N., see Zhou, X.-M. 816(2005)145
- Georgijă, C., see Albu, F. 816(2005)35
- Giang, Y.-S., see Wang, S.-M. 816(2005)131
- Gómez, L., see Hernández, R. 816(2005)1
- Hage, D.S., see Kim, H.S. 816(2005)57
- Heath, D.D., see Li, H. 816(2005)49
- Helander, A., see Stephanson, N. 816(2005)107
- Hernández, R., Plana, L., Gómez, L., Expósito, N., Valdés, J., Páez, R., Martínez, E. and Beldarraín, A.
Optimisation of the coupled monoclonal antibody density for recombinant hepatitis B virus surface antigen immunopurification 816(2005)1
- Horvai, G., see Horváth, V. 816(2005)153
- Horváth, V., Tolokán, A., Egresi, A., Pap, T., Horvai, G., Balogh-Nemes, K. and Klebovich, I.
High-performance liquid chromatographic-tandem mass spectrometric method for the determination of clemastine in human plasma 816(2005)153
- Hua, L., see Tian, L. 816(2005)81
- Huang, H.-M. and Lin, C.-H.
Methanol plug assisted sweeping-micellar electrokinetic chromatography for the determination of dopamine in urine by violet light emitting diode-induced fluorescence detection 816(2005)113
- Huang, J., see Weng, W. 816(2005)315
- Huang, Y., see Tian, L. 816(2005)81
- Hutchinson, M.J., Young, P.B. and Kennedy, D.G.
Confirmation of carbadox and olaquindox metabolites in porcine liver using liquid chromatography-electrospray, tandem mass spectrometry 816(2005)15
- Jiang, Z.-H., see Qian, T. 816(2005)223
- Kadioğlu, Y., see Küçük, A. 816(2005)203
- Kakehi, K., see Kinoshita, M. 816(2005)289
- Kamao, M., Suhara, Y., Tsugawa, N. and Okano, T.
Determination of plasma Vitamin K by high-performance liquid chromatography with fluorescence detection using Vitamin K analogs as internal standards 816(2005)41

- Kapoor, N., see Varma, M.V.S. 816(2005)243
 Kawabata, K., Samata, N. and Urasaki, Y.
 Quantitative determination of pravastatin and R-416, its main metabolite in human plasma, by liquid chromatography–tandem mass spectrometry 816(2005)73
 Kennedy, D.G., see Hutchinson, M.J. 816(2005)15
 Kiani, A., see Bahrami, Gh. 816(2005)327
 Kim, H.S. and Hage, D.S.
 Chromatographic analysis of carbamazepine binding to human serum albumin 816(2005)57
 Kinoshita, M. and Kakehi, K.
 Analysis of the interaction between hyaluronan and hyaluronan-binding proteins by capillary affinity electrophoresis: significance of hyaluronan molecular size on binding reaction 816(2005)289
 Kirsch, L.E., see Naik, H. 816(2005)233
 Küçük, A., Kadioğlu, Y. and Çelebi, F.
 Investigation of the pharmacokinetics and determination of tramadol in rabbit plasma by a high-performance liquid chromatography–diode array detector method using liquid–liquid extraction 816(2005)203
 Klebovich, I., see Horváth, V. 816(2005)153
 Koch, H.M., see Preuss, R. 816(2005)269
 Koteswara, M., see Ramakrishna, N.V.S. 816(2005)209
 Koteswara, M., see Ramakrishna, N.V.S. 816(2005)215
 Kuang, F., see Tian, L. 816(2005)81

 Le Bizec, B., see Meunier-Solère, V. 816(2005)281
 Letcher, R.J., see Li, H. 816(2005)49
 Li, F., see Tian, L. 816(2005)81
 Li, H., Tyndale, S.T., Heath, D.D. and Letcher, R.J.
 Determination of carotenoids and all-*trans*-retinol in fish eggs by liquid chromatography–electrospray ionization–tandem mass spectrometry 816(2005)49
 Li, Y., see Tian, L. 816(2005)81
 Lilla, S., see Pereira, A.S. 816(2005)321
 Lin, B.-C., see Zhou, X.-M. 816(2005)145
 Lin, C.-H., see Huang, H.-M. 816(2005)113
 Lin, M.-F., Williams, C., Murray, M.V. and Ropp, P.A.
 Removal of lipopolysaccharides from protein–lipopolysaccharide complexes by nonflammable solvents 816(2005)167
 Liu, D.-Y., see Zhou, X.-M. 816(2005)145
 Liu, G., see Zhao, R. 816(2005)175
 Loon, Y.H., Wong, J.W., Yap, S.P. and Yuen, K.H.
 Determination of flavonoids from *Orthosiphon stamineus* in plasma using a simple HPLC method with ultraviolet detection 816(2005)161
 López-Rivadulla, M., see Barroso, M. 816(2005)29
 Luo, J., see Zhao, R. 816(2005)175

 Mak, N.K., see Qian, T. 816(2005)223
 Mangin, P., see Mateus-Avois, L. 816(2005)193
 Margalho, C., see Barroso, M. 816(2005)29
 Marques, E.P., see Barroso, M. 816(2005)29
 Martínez, E., see Hernández, R. 816(2005)1
 Mateus-Avois, L., Mangin, P. and Saugy, M.
 Use of ion trap gas chromatography–multiple mass spectrometry for the detection and confirmation of 3'-hydroxystanozolol at trace levels in urine for doping control 816(2005)193
 Matuszewski, B.K., see Constanzer, M.L. 816(2005)297
 Maume, D., see Meunier-Solère, V. 816(2005)281
 Medvedovici, A., see Albu, F. 816(2005)35
 Merlini, S., see Baldelli, S. 816(2005)99
 Meunier-Solère, V., Maume, D., André, F. and Le Bizec, B.
 Pitfalls in trimethylsilylation of anabolic steroids. New derivatisation approach for residue at ultra-trace level 816(2005)281
 Miranda, E.A., see Serpa, G. 816(2005)259
 Mirzaei, Sh., see Bahrami, Gh. 816(2005)327
 Mäkelä, S.I., see Smeds, A.I. 816(2005)87
 Morazzoni, P., see Rozio, M. 816(2005)21

 Morton, I., see Riches, J. 816(2005)251
 Murgia, S., see Baldelli, S. 816(2005)99
 Murray, M.V., see Lin, M.-F. 816(2005)167
 Murry, D.J., see Naik, H. 816(2005)233

 Naik, H., Murry, D.J., Kirsch, L.E. and Fleckenstein, L.
 Development and validation of a high-performance liquid chromatography–mass spectroscopy assay for determination of artesunate and dihydroartemisinin in human plasma 816(2005)233
 Nucci, G.D., see Pereira, A.S. 816(2005)321

 Okano, T., see Kamao, M. 816(2005)41

 Páez, R., see Hernández, R. 816(2005)1
 Panchagnula, R., see Varma, M.V.S. 816(2005)243
 Pap, T., see Horváth, V. 816(2005)153
 Pereira, A.S., DiLeone, L., Souza, F.H., Lilla, S., Richter, M., Schwartsmann, G. and Nucci, G.D.
 Quantification of the bombesin/gastrin releasing peptide antagonist RC-3095 by liquid chromatography–tandem mass spectrometry 816(2005)321
 Perico, N., see Baldelli, S. 816(2005)99
 Plana, L., see Hernández, R. 816(2005)1
 Preuss, R., Koch, H.M. and Angerer, J.
 Biological monitoring of the five major metabolites of di-(2-ethylhexyl)phthalate (DEHP) in human urine using column-switching liquid chromatography–tandem mass spectrometry 816(2005)269

 Qian, T., Cai, Z., Wong, R.N.S., Mak, N.K. and Jiang, Z.-H.
 In vivo rat metabolism and pharmacokinetic studies of ginsenoside Rg₃ 816(2005)223

 Ramakrishna, N.V.S., Vishwottam, K.N., Wishu, S. and Koteswara, M.
 Validated liquid chromatographic ultraviolet method for the quantitation of Etoricoxib in human plasma using liquid–liquid extraction 816(2005)215
 Ramakrishna, N.V.S., Vishwottam, K.N., Wishu, S., Koteswara, M. and Suresh Kumar, S.
 High-performance liquid chromatography method for the quantification of rabeprazole in human plasma using solid-phase extraction 816(2005)209
 Read, R.W., see Riches, J. 816(2005)251
 Remuzzi, G., see Baldelli, S. 816(2005)99
 Ribeiro, M.B., see Serpa, G. 816(2005)259
 Riches, J., Morton, I., Read, R.W. and Black, R.M.
 The trace analysis of alkyl alkylphosphonic acids in urine using gas chromatography–ion trap negative ion tandem mass spectrometry 816(2005)251
 Richter, M., see Pereira, A.S. 816(2005)321
 Riva, A., see Rozio, M. 816(2005)21
 Rémésy, C., see Batifoulier, F. 816(2005)67
 Ropp, P.A., see Lin, M.-F. 816(2005)167
 Rozio, M., Fracasso, C., Riva, A., Morazzoni, P. and Caccia, S.
 High-performance liquid chromatography measurement of hyperforin and its reduced derivatives in rodent plasma 816(2005)21

 Saarinen, N.M., see Smeds, A.I. 816(2005)87
 Samata, N., see Kawabata, K. 816(2005)73
 Sarkar, M., see Varma, M.V.S. 816(2005)243
 Sato, H., see Yokoyama, Y. 816(2005)333
 Saugy, M., see Mateus-Avois, L. 816(2005)193
 Schwartsmann, G., see Pereira, A.S. 816(2005)321
 Serpa, G., Augusto, E.F.P., Tamashiro, W.M.S.C., Ribeiro, M.B., Miranda, E.A. and Bueno, S.M.A.
 Evaluation of immobilized metal membrane affinity chromatography for purification of an immunoglobulin G₁ monoclonal antibody 816(2005)259

- Shangguan, D., see Zhao, R. 816(2005)175
 Shao, S.-J., see Zhou, X.-M. 816(2005)145
 Shen, T., see Weng, W. 816(2005)315
 Sjöholm, R.E., see Smeds, A.I. 816(2005)87
 Smeds, A.I., Saarinen, N.M., Eklund, P.C., Sjöholm, R.E. and Mäkelä, S.I.
 New lignan metabolites in rat urine 816(2005)87
 Soman, R.S., Zahir, H. and Akhlaghi, F.
 Development and validation of an HPLC-UV method for determination
 of iohexol in human plasma 816(2005)339
 Souza, F.H., see Pereira, A.S. 816(2005)321
 Stephanson, N., Dahl, H., Helander, A. and Beck, O.
 Determination of urinary 5-hydroxytryptophol glucuronide by liquid
 chromatography-mass spectrometry 816(2005)107
 Su, P., Zhang, X.-X. and Chang, W.-B.
 Development and application of a multi-target immunoaffinity column
 for the selective extraction of natural estrogens from pregnant women's
 urine samples by capillary electrophoresis 816(2005)7
 Sugawara, K., see Uno, T. 816(2005)309
 Suhara, Y., see Kamao, M. 816(2005)41
 Suresh Kumar, S., see Ramakrishna, N.V.S. 816(2005)209
 Takahata, T., see Uno, T. 816(2005)309
 Tamashiro, W.M.S.C., see Serpa, G. 816(2005)259
 Tang, J.-W., see Zhou, X.-M. 816(2005)145
 Tateishi, T., see Uno, T. 816(2005)309
 Tian, L., Li, Y., Huang, Y., Kuang, F., Li, F. and Hua, L.
 Sensitive method for the determination of ibutilide in human plasma by
 liquid chromatography-tandem mass spectrometry 816(2005)81
 Tolokán, A., see Horváth, V. 816(2005)153
 Tsugawa, N., see Kamao, M. 816(2005)41
 Tyndale, S.T., see Li, H. 816(2005)49
 Uno, T., Yasui-Furukori, N., Takahata, T., Sugawara, K. and Tateishi, T.
 Determination of lansoprazole and two of its metabolites by liquid-
 liquid extraction and automated column-switching high-performance
 liquid chromatography: application to measuring CYP2C19 activity
 816(2005)309
 Urasaki, Y., see Kawabata, K. 816(2005)73
 Valdés, J., see Hernández, R. 816(2005)1
 Varma, M.V.S., Sarkar, M., Kapoor, N. and Panchagnula, R.
 pH-dependent functional activity of P-glycoprotein in limiting intestinal
 absorption of protic drugs. 1. Simultaneous determination of
 quinidine and permeability markers in rat *in situ* perfusion samples
 816(2005)243
 Verny, M.-A., see Batifoulier, F. 816(2005)67
 Verweij-van Wissen, C.P.W.G.M., Aarnoutse, R.E. and Burger, D.M.
 Simultaneous determination of the HIV nucleoside analogue reverse
 transcriptase inhibitors lamivudine, didanosine, stavudine, zidovudine
 and abacavir in human plasma by reversed phase high performance
 liquid chromatography 816(2005)121
 Vieira, D.N., see Barroso, M. 816(2005)29
 Vishwottam, K.N., see Ramakrishna, N.V.S. 816(2005)209
 Vishwottam, K.N., see Ramakrishna, N.V.S. 816(2005)215
 Wang, G., see Weng, W. 816(2005)315
 Wang, S.-M., Wang, T.-C. and Giang, Y.-S.
 Simultaneous determination of amphetamine and methamphetamine
 enantiomers in urine by simultaneous liquid-liquid extraction and
 diastereomeric derivatization followed by gas chromatographic-isotope
 dilution mass spectrometry 816(2005)131
 Wang, T.-C., see Wang, S.-M. 816(2005)131
 Weng, W., Xu, H., Huang, J., Wang, G., Shen, T. and Zhang, J.
 Determination of bulleyaconitine A in human plasma by liquid chro-
 matography-electrospray ionization tandem mass spectrometry
 816(2005)315
 Williams, C., see Lin, M.-F. 816(2005)167
 Wishu, S., see Ramakrishna, N.V.S. 816(2005)209
 Wishu, S., see Ramakrishna, N.V.S. 816(2005)215
 Wong, J.W., see Loon, Y.H. 816(2005)161
 Wong, R.N.S., see Qian, T. 816(2005)223
 Woolf, E.J., see Constanzer, M.L. 816(2005)297
 Xu, G.-D., see Zhou, X.-M. 816(2005)145
 Xu, H., see Weng, W. 816(2005)315
 Yamasaki, K., see Yokoyama, Y. 816(2005)333
 Yap, S.P., see Loon, Y.H. 816(2005)161
 Yasui-Furukori, N., see Uno, T. 816(2005)309
 Yokoyama, Y., Yamasaki, K. and Sato, H.
 Simultaneous determination of urinary creatinine and UV-absorbing
 amino acids using a novel low-capacity cation-exchange chromato-
 graphy for the screening of inborn errors of metabolism 816(2005)333
 Young, P.B., see Hutchinson, M.J. 816(2005)15
 Yuen, K.H., see Loon, Y.H. 816(2005)161
 Zahir, H., see Soman, R.S. 816(2005)339
 Zenoni, S., see Baldelli, S. 816(2005)99
 Zhang, J., see Weng, W. 816(2005)315
 Zhang, X.-X., see Su, P. 816(2005)7
 Zhao, R., Luo, J., Shangguan, D. and Liu, G.
 A novel matrix for high performance affinity chromatography and its
 application in the purification of antithrombin III 816(2005)175
 Zhong, R.-T., see Zhou, X.-M. 816(2005)145
 Zhou, X.-M., Shao, S.-J., Xu, G.-D., Zhong, R.-T., Liu, D.-Y., Tang, J.-W.,
 Gao, Y.-N., Cheng, S.-J. and Lin, B.-C.
 Highly sensitive determination of the methylated *p16* gene in cancer
 patients by microchip electrophoresis 816(2005)145