



Author Index Vol. 791

- Ahmad, A., see Guo, W. 791(2003)85
Ahmad, I., see Guo, W. 791(2003)85
Ai, S., see Zhang, W. 791(2003)217
Aksoy, Y., see Yilmaz, B. 791(2003)103
Anton, M., see Castellani, O. 791(2003)273
Aranda, A., see Ramos, M. 791(2003)31
Aránguiz, T., see Fernández, M. 791(2003)357
Ascenzi, P., see Fundueanu, G. 791(2003)407
Ashton, M., see Jansson, B. 791(2003)179
Battu, S., see Lautrette, C. 791(2003)149
Baxmann, S., see Liepke, C. 791(2003)345
Beatriz de la Calle Guntiñas, M., Wissiack, R., Bordin, G. and Rodríguez, A.R.
Determination of haemoglobin A_{1c} by liquid chromatography using a new cation-exchange column 791(2003)73
Beijnen, J.H., see Sparidans, R.W. 791(2003)227
Bejjani, B.A., see Song, J. 791(2003)127
Blanca, J., see Ramos, M. 791(2003)31
Böhles, H., see Muth, A. 791(2003)235
Bohr, H.-H., see Niedorf, F. 791(2003)421
Bordin, G., see Beatriz de la Calle Guntiñas, M. 791(2003)73
Bortolotti, F., see Fundueanu, G. 791(2003)407
Breithaupt, N., see Liepke, C. 791(2003)345
Büchele, B., Zugmaier, W. and Simmet, T.
Analysis of pentacyclic triterpenic acids from frankincense gum resins and related phytopharmaceuticals by high-performance liquid chromatography. Identification of lupeolic acid, a novel pentacyclic triterpene 791(2003)21
Bursen, A., see Muth, A. 791(2003)235
Caccia, S., see Colovic, M. 791(2003)337
Cardot, P.J.P., see Lautrette, C. 791(2003)149
Carter, G., see Kerns, E.H. 791(2003)381
Castellani, O., Martinet, V., David-Briand, E., Guérin-Dubiard, C. and Anton, M.
Egg yolk phosphatidylcholine: preparation of metal-free purified protein by fast protein liquid chromatography using aqueous solvents 791(2003)273
Chang, T.-H., see Liu, C.-M. 791(2003)315
Chen, X., see Zhong, D. 791(2003)45
Chen, Z., see Li, J. 791(2003)55
Chien, C.-C., see Liu, C.-M. 791(2003)315
Colovic, M. and Caccia, S.
Liquid chromatographic determination of minocycline in brain-to-plasma distribution studies in the rat 791(2003)337
Cong, R., see Li, J. 791(2003)55
Constantin, M., see Fundueanu, G. 791(2003)407
Cortesi, R., see Fundueanu, G. 791(2003)407
Crawford, M.E., see Hutson, P.R. 791(2003)427
Crommentuyn, K.M.L., see Sparidans, R.W. 791(2003)227
Cuyper, G., see ter Horst, P.G.J. 791(2003)389
Dahhani, F., see Guo, W. 791(2003)85
David-Briand, E., see Castellani, O. 791(2003)273
Davis, T.M.E., see Hung, T.-Yu. 791(2003)93
de Meer, K., see Kulik, W. 791(2003)399
Desta, Z., see Lee, K.-H. 791(2003)245
Di, L., see Kerns, E.H. 791(2003)381
Diaz, R., see Ramos, M. 791(2003)31
Egorin, M.J., see Parise, R.A. 791(2003)39
Eichelbaum, M., see Hofmann, U. 791(2003)371
Fernández, M., Sepúlveda, J., Aránguiz, T. and von Plessing, C.
Technique validation by liquid chromatography for the determination of acyclovir in plasma 791(2003)357
Flockhart, D.A., see Lee, K.-H. 791(2003)245
Floriano, P., see Maraschiello, C. 791(2003)1
Fornstedt, T., see Lindholm, J. 791(2003)323
Forssmann, W.-G., see Liepke, C. 791(2003)345
Foudraire, N.A., see ter Horst, P.G.J. 791(2003)389
Fuentes-Noriega, I., see Reyes, L. 791(2003)111
Fujishima, A., see Ivandini, T.A. 791(2003)63
Fundueanu, G., Constantin, M., Mihai, D., Bortolotti, F., Cortesi, R., Ascenzi, P. and Menegatti, E.
Pullulan-cyclodextrin microspheres. A chromatographic approach for the evaluation of the drug-cyclodextrin interactions and the determination of the drug release profiles 791(2003)407
Galceran, M.T., see Ruiz-Calero, V. 791(2003)193
Guérin-Dubiard, C., see Castellani, O. 791(2003)273
Guo, W., Ahmad, A., Khan, S., Dahhani, F., Wang, Y.F. and Ahmad, I.
Determination by liquid chromatography with fluorescence detection of total 7-ethyl-10-hydroxy-camptothecin (SN-38) in beagle dog plasma after intravenous administration of liposome-based SN-38 (LE-SN38) 791(2003)85
Hayes, M.J., see Parise, R.A. 791(2003)39
Heine, C., see Liepke, C. 791(2003)345
Ho, F.-L., see Tseng, W.-C. 791(2003)263
Ho, H.-O., see Sheu, M.-T. 791(2003)255
Hofmann, U., Schwab, M., Seefried, S., Marx, C., Zanger, U.M., Eichelbaum, M. and Mürdter, T.E.
Sensitive method for the quantification of urinary

- pyrimidine metabolites in healthy adults by gas chromatography–tandem mass spectrometry 791(2003)371
- Hoshino, E., see Kashimura, K. 791(2003)13
- Hosotani, K. and Kitagawa, M.
Improved simultaneous determination method of β -carotene and retinol with saponification in human serum and rat liver 791(2003)305
- Hsia, A., see Sheu, M.-T. 791(2003)255
- Hung, T.-Yu., Davis, T.M.E. and Ilett, K.F.
Measurement of piperazine in plasma by liquid chromatography with ultraviolet absorbance detection 791(2003)93
- Huryn, D., see Kerns, E.H. 791(2003)381
- Hutson, P.R., Crawford, M.E. and Sorkness, R.L.
Liquid chromatographic determination of hydroxyproline in tissue samples 791(2003)427
- Ikeda, N., see Kudo, K. 791(2003)171
- Ilett, K.F., see Hung, T.-Yu. 791(2003)93
- Ishiguro, H., see Ivandini, T.A. 791(2003)63
- Ivandini, T.A., Sarada, B.V., Terashima, C., Rao, T.N., Tryk, D.A., Ishiguro, H., Kubota, Y. and Fujishima, A.
Gradient liquid chromatography of leucine-enkephalin peptide and its metabolites with electrochemical detection using highly boron-doped diamond electrode 791(2003)63
- Jansson, B., Simonsson, U.S.H. and Ashton, M.
Simultaneous enantiospecific separation and quantitation of mephenytoin and its metabolites nirvanol and 4'-hydroxymephenytoin in human plasma by liquid chromatography 791(2003)179
- Jauberteau, M.O., see Lautrette, C. 791(2003)149
- Jiang, Y., Zhang, Y. and Zhang, Z.R.
Simultaneous determination of *N*-butyramide-tacrine and tacrine in mouse plasma and brain homogenate by high-performance liquid chromatography with a simple gradient solvent system 791(2003)285
- Jin, J., see Zhang, W. 791(2003)217
- Jin, L., see Zhang, W. 791(2003)217
- Johansson, M., see Lindholm, J. 791(2003)323
- Jones, D.R., see Lee, K.-H. 791(2003)245
- Kaddoumi, A., Nakashima, M.N., Maki, T., Matsumura, Y., Nakamura, J. and Nakashima, K.
Liquid chromatography studies on the pharmacokinetics of phentermine and fenfluramine in brain and blood microdialysates after intraperitoneal administration to rats 791(2003)291
- Kadioğlu, Y. (Yaşar), see Yılmaz, B. 791(2003)103
- Kashimura, K., Mizushima, Y., Hoshino, E. and Matsubara, S.
Kinetic differentiation mode chromatography using 8-quinolinol and fluorimetric detection for sensitive determination of aluminum adhering to the gastric mucosa 791(2003)13
- Kashuba, A.D.M., see Rezk, N.L. 791(2003)137
- Kerns, E.H., Di, L., Petusky, S., Kleintop, T., Huryn, D., McConnell, O. and Carter, G.
Pharmaceutical profiling method for lipophilicity and integrity using liquid chromatography–mass spectrometry 791(2003)381
- Khan, S., see Guo, W. 791(2003)85
- Kietzmann, M., see Niedorf, F. 791(2003)421
- Kitagawa, M., see Hosotani, K. 791(2003)305
- Kiyoshima, A., see Kudo, K. 791(2003)171
- Kleintop, T., see Kerns, E.H. 791(2003)381
- Kojima, T., see Takamoto, S. 791(2003)365
- Kok, R.M., see Kulik, W. 791(2003)399
- Kontsas, H. and Pekari, K.
Determination of polychlorinated biphenyls in serum using gas chromatography–mass spectrometry with negative chemical ionization for exposure estimation 791(2003)117
- Kubota, Y., see Ivandini, T.A. 791(2003)63
- Kudo, K., Kiyoshima, A., Ohtsuka, Y. and Ikeda, N.
Simultaneous determination of bromvalerylurea and allylisopropylacetylurea in human blood and urine by gas chromatography–mass spectrometry 791(2003)171
- Kulik, W., Oosterveld, M.J.S., Kok, R.M. and de Meer, K.
Determination of ^{13}C and ^{15}N enrichments of urea in plasma by gas chromatography–combustion isotope ratio mass spectrometry and gas chromatography–mass spectrometry using the 2-methoxypyrimidine derivative 791(2003)399
- Lautrette, C., Cardot, P.J.P., Vermot-Desroches, C., Wijdenes, J., Jauberteau, M.O. and Battu, S.
Sedimentation field flow fractionation purification of immature neural cells from a human tumor neuroblastoma cell line 791(2003)149
- Lee, K.-H., Ward, B.A., Desta, Z., Flockhart, D.A. and Jones, D.R.
Quantification of tamoxifen and three metabolites in plasma by high-performance liquid chromatography with fluorescence detection: application to a clinical trial 791(2003)245
- Li, J., Shao, Y., Chen, Z., Cong, R., Wang, J. and Liu, X.
Membrane cartridges for endotoxin removal from interferon preparations 791(2003)55
- Liepke, C., Baxmann, S., Heine, C., Breithaupt, N., Ständker, L. and Forssmann, W.-G.
Human hemoglobin-derived peptides exhibit antimicrobial activity: a class of host defense peptides 791(2003)345
- Lindholm, J., Johansson, M. and Fornstedt, T.
Guidelines for analytical method development and validation of biotechnological synthesis of drugs. Production of a hydroxyprogesterone as model 791(2003)323
- Liu, C.-M., Tung, K.-H., Chang, T.-H., Chien, C.-C. and Yen, M.-H.
Analysis of secretory immunoglobulin A in human saliva by laser-induced fluorescence capillary electrophoresis 791(2003)315
- Liu, X., see Li, J. 791(2003)55
- Macías, L., see Reyes, L. 791(2003)111
- Maki, T., see Kaddoumi, A. 791(2003)291
- Mangin, P., see Mateus-Avois, L. 791(2003)203
- Maraschiello, C., Miranda, E., Millán, E., Floriano, P. and Vilageliu, J.
Phenylisothiocyanate and dansyl chloride precolumn derivatizations for the high-performance liquid chromatography analysis of the antitumoral agent ES-285 in dog plasma 791(2003)1
- Marschalek, R., see Muth, A. 791(2003)235
- Martinet, V., see Castellani, O. 791(2003)273
- Marx, C., see Hofmann, U. 791(2003)371

- Mateus-Avois, L., Mangin, P. and Saugy, M.
Development and validation of a capillary zone electrophoresis method for the determination of ephedrine and related compounds in urine without extraction 791(2003)203
- Matsubara, S., see Kashimura, K. 791(2003)13
- Matsumura, Y., see Kaddoumi, A. 791(2003)291
- McConnell, O., see Kerns, E.H. 791(2003)381
- Menegatti, E., see Fundueanu, G. 791(2003)407
- Mihai, D., see Fundueanu, G. 791(2003)407
- Millán, E., see Maraschiello, C. 791(2003)1
- Miranda, E., see Maraschiello, C. 791(2003)1
- Mizushima, Y., see Kashimura, K. 791(2003)13
- Mosandl, A., see Muth, A. 791(2003)235
- Muñoz, P., see Ramos, M. 791(2003)31
- Mürdter, T.E., see Hofmann, U. 791(2003)371
- Musson, D.G., see Roadcap, B.A. 791(2003)161
- Muth, A., Mosandl, A., Bursen, A., Marschalek, R., Sewell, A.C. and Böhles, H.
Multidimensional gas chromatography–mass spectrometry for tracer studies of fatty acid metabolism via stable isotopes in cultured human trophoblast cells 791(2003)235
- Nakamura, J., see Kaddoumi, A. 791(2003)291
- Nakashima, K., see Kaddoumi, A. 791(2003)291
- Nakashima, M.N., see Kaddoumi, A. 791(2003)291
- Niedorf, F., Bohr, H.-H. and Kietzmann, M.
Simultaneous determination of ketamine and xylazine in canine plasma by liquid chromatography with ultraviolet absorbance detection 791(2003)421
- O'Brien, W.E., see Song, J. 791(2003)127
- Ohtsuka, Y., see Kudo, K. 791(2003)171
- Oldenhof, N.J.J., see ter Horst, P.G.J. 791(2003)389
- Oosterveld, M.J.S., see Kulik, W. 791(2003)399
- Parise, R.A., Ramanathan, R.K., Hayes, M.J. and Egorin, M.J.
Liquid chromatographic–mass spectrometric assay for quantitation of imatinib and its main metabolite (CGP 74588) in plasma 791(2003)39
- Pekari, K., see Kontsas, H. 791(2003)117
- Petusky, S., see Kerns, E.H. 791(2003)381
- Puignou, L., see Ruiz-Calero, V. 791(2003)193
- Ramanathan, R.K., see Parise, R.A. 791(2003)39
- Ramos, M., Muñoz, P., Aranda, A., Rodríguez, I., Diaz, R. and Blanca, J.
Determination of chloramphenicol residues in shrimps by liquid chromatography–mass spectrometry 791(2003)31
- Rao, T.N., see Ivandini, T.A. 791(2003)63
- Reyes, L., Fuentes-Noriega, I., Ruiz-Ramírez, L. and Macías, L.
Development and validation of a liquid chromatographic method for Casiopeina Igly[®] in rat plasma 791(2003)111
- Rezk, N.L., Tidwell, R.R. and Kashuba, A.D.M.
Simultaneous determination of six HIV nucleoside analogue reverse transcriptase inhibitors and nevirapine by liquid chromatography with ultraviolet absorbance detection 791(2003)137
- Roadcap, B.A., Musson, D.G., Rogers, J.D. and Zhao, J.J.
Sensitive method for the quantitative determination of gemfibrozil in dog plasma by liquid–liquid cartridge extraction and liquid chromatography–tandem mass spectrometry 791(2003)161
- Rodríguez, A.R., see Beatriz de la Calle Guntiñas, M. 791(2003)73
- Rodríguez, I., see Ramos, M. 791(2003)31
- Rogers, J.D., see Roadcap, B.A. 791(2003)161
- Ruiz-Calero, V., Puignou, L. and Galceran, M.T.
Determination of glycosaminoglycan monosaccharides by capillary electrophoresis using laser-induced fluorescence detection 791(2003)193
- Ruiz-Ramírez, L., see Reyes, L. 791(2003)111
- Sakura, N., see Takamoto, S. 791(2003)365
- Sarada, B.V., see Ivandini, T.A. 791(2003)63
- Saugy, M., see Mateus-Avois, L. 791(2003)203
- Schellens, J.H.M., see Sparidans, R.W. 791(2003)227
- Schwab, M., see Hofmann, U. 791(2003)371
- Seefried, S., see Hofmann, U. 791(2003)371
- Sepúlveda, J., see Fernández, M. 791(2003)357
- Sewell, A.C., see Muth, A. 791(2003)235
- Shao, Y., see Li, J. 791(2003)55
- Sheu, M.-T., Wu, A.-B., Yeh, G.-C., Hsia, A. and Ho, H.-O.
Development of a liquid chromatographic method for bioanalytical applications with sildenafil 791(2003)255
- Shi, X., see Zhong, D. 791(2003)45
- Simmet, T., see Büchele, B. 791(2003)21
- Simonsson, U.S.H., see Jansson, B. 791(2003)179
- Song, J., Wadhwa, L., Bejjani, B.A. and O'Brien, W.E.
Determination of 3-keto-4-ene steroids and their hydroxylated metabolites catalyzed by recombinant human cytochrome P450 1B1 enzyme using gas chromatography–mass spectrometry with trimethylsilyl derivatization 791(2003)127
- Sorkness, R.L., see Hutson, P.R. 791(2003)427
- Sparidans, R.W., Crommentuyn, K.M.L., Schellens, J.H.M. and Beijnen, J.H.
Liquid chromatographic assay for the antiviral nucleotide analogue tenofovir in plasma using derivatization with chloroacetaldehyde 791(2003)227
- Ständker, L., see Liepke, C. 791(2003)345
- Sun, L., see Zhong, D. 791(2003)45
- Takamoto, S., Sakura, N., Yashiki, M. and Kojima, T.
Inactivation of acrolein by sodium 2-mercaptoethanesulfonate using headspace-solid-phase microextraction gas chromatography and mass spectrometry 791(2003)365
- ter Horst, P.G.J., Foudraire, N.A., Cuyper, G., van Dijk, E.A. and Oldenhof, N.J.J.
Simultaneous determination of levomepromazine, midazolam and their major metabolites in human plasma by reversed-phase liquid chromatography 791(2003)389
- Terashima, C., see Ivandini, T.A. 791(2003)63
- Tidwell, R.R., see Rezk, N.L. 791(2003)137
- Tryk, D.A., see Ivandini, T.A. 791(2003)63
- Tsang, W.-C. and Ho, F.-L.
Enhanced purification of plasmid DNA using Q-Sepharose by modulation of alcohol concentrations 791(2003)263
- Tung, K.-H., see Liu, C.-M. 791(2003)315
- van Dijk, E.A., see ter Horst, P.G.J. 791(2003)389
- Vermot-Desroches, C., see Lautrette, C. 791(2003)149
- Vilageliu, J., see Maraschiello, C. 791(2003)1
- von Plessing, C., see Fernández, M. 791(2003)357
- Wadhwa, L., see Song, J. 791(2003)127

- Wan, F., see Zhang, W. 791(2003)217
- Wang, J., see Li, J. 791(2003)55
- Wang, J., see Zhang, W. 791(2003)217
- Wang, Y.F., see Guo, W. 791(2003)85
- Ward, B.A., see Lee, K.-H. 791(2003)245
- Wijdenes, J., see Lautrette, C. 791(2003)149
- Wissiacq, R., see Beatriz de la Calle Guntiñas, M.
791(2003)73
- Wu, A.-B., see Sheu, M.-T. 791(2003)255
- Xie, Y., see Zhang, W. 791(2003)217
- Yashiki, M., see Takamoto, S. 791(2003)365
- Yeh, G.-C., see Sheu, M.-T. 791(2003)255
- Yen, M.-H., see Liu, C.-M. 791(2003)315
- Yılmaz, B., Kadioğlu, Y. (Yaşar) and Aksoy, Y.
Simultaneous determination of gemcitabine and its
metabolite in human plasma by high-performance liquid
chromatography 791(2003)103
- Zanger, U.M., see Hofmann, U. 791(2003)371
- Zhang, W., Xie, Y., Ai, S., Wan, F., Wang, J., Jin, L. and Jin, J.
Liquid chromatography with amperometric detection using
functionalized multi-wall carbon nanotube modified
electrode for the determination of monoamine
neurotransmitters and their metabolites 791(2003)217
- Zhang, Y., see Jiang, Y. 791(2003)285
- Zhang, Z.R., see Jiang, Y. 791(2003)285
- Zhao, J.J., see Roadcap, B.A. 791(2003)161
- Zhong, D., Shi, X., Sun, L. and Chen, X.
Determination of three major components of bitespiramycin
and their major active metabolites in rat plasma by liquid
chromatography-ion trap mass spectrometry 791(2003)45
- Zugmaier, W., see Büchele, B. 791(2003)21