



ELSEVIER

Journal of Chromatography B, 738 (2000) 443–446

JOURNAL OF  
CHROMATOGRAPHY B

www.elsevier.com/locate/chromb

## Author Index Vol. 738

- Anderson, L.W., see Bi, D. 738(2000)249  
Angerer, J., see Gündel, J. 738(2000)47  
Audran, M., see Orti, V. 738(2000)357  
Auriola, S., see Mönkkönen, H. 738(2000)395  
Bal, K. and Larsson, L.  
New and simple procedure for the determination of  
muramic acid in chemically complex environments by gas  
chromatography–ion trap tandem mass spectrometry  
738(2000)57  
Banditt, P., see Darius, J. 738(2000)437  
Banmairuroi, V., see Na-Bangchang, K. 738(2000)169  
Beijnen, J.H., see Sparidans, R.W. 738(2000)331  
Bennasir, H.A.H., see Jodynis-Liebert, J. 738(2000)427  
Berner, D., see Zöllner, P. 738(2000)233  
Bhardwaj, R.K., see Velpandian, T. 738(2000)431  
Bi, D., Anderson, L.W., Shapiro, J., Shapiro, A., Grem, J.L. and  
Takimoto, C.H.  
Measurement of plasma uracil using gas chromatography–  
mass spectrometry in normal individuals and in patients  
receiving inhibitors of dihydropyrimidine dehydrogenase  
738(2000)249  
Bialer, M., see Volosov, A. 738(2000)419  
Bonato, P.S., see Lanchote, V.L. 738(2000)27  
Bougard, G., see Orti, V. 738(2000)357  
Braza, A.J., Modamio, P. and Mariño, E.L.  
Two reproducible and sensitive liquid chromatographic  
methods to quantify atenolol and propranolol in human  
plasma and determination of their associated analytical  
error functions 738(2000)225  
Bressolle, F., see Orti, V. 738(2000)357  
Brouwer, E., see Loos, W.J. 738(2000)155  
Bu, H.-Z., Poglod, M., Micetich, R.G. and Khan, J.K.  
Novel sample preparation method facilitating identification  
of urinary drug metabolites by liquid chromatography–  
tandem mass spectrometry 738(2000)259  
Caccialanza, G., see Massolini, G. 738(2000)343  
Calleri, E., see Massolini, G. 738(2000)343  
Cardot, P., see Lachâtre, F. 738(2000)281  
Castellano, G., see Grippa, E. 738(2000)17  
Cerqueira, P.M., see Lanchote, V.L. 738(2000)27  
Cesarino, E.J., see Lanchote, V.L. 738(2000)27  
Chan, K.C., see Issaq, H.J. 738(2000)243  
Chen, C.F., see Tsai, T.H. 738(2000)75  
Chen, K.C., see Tsai, T.H. 738(2000)75  
Chen, Y.F., see Tsai, T.H. 738(2000)75  
Choi, S.J., see Jeong, C.K. 738(2000)175  
Cremers, S., see Sparidans, R.W. 738(2000)331  
Danhof, M., see Zuideveld, K.P. 738(2000)67  
Darius, J. and Banditt, P.  
Validated method for the therapeutic drug monitoring of  
flunitrazepam in human serum using liquid  
chromatography–atmospheric pressure chemical ionization  
tandem mass spectrometry with an ion trap detector  
738(2000)437  
Dean, M.C., see Issaq, H.J. 738(2000)243  
De Bruijn, P., see Loos, W.J. 738(2000)155  
De Lorenzi, E., see Massolini, G. 738(2000)343  
De Meer, K., see Kulik, W. 738(2000)99  
Den Hartigh, J., see Sparidans, R.W. 738(2000)331  
De Paz, E., see Rabanal, B. 738(2000)293  
Dupuy, J.L., see Lachâtre, F. 738(2000)281  
Duthie, G.G., see Morrice, P.C. 738(2000)413  
Edman, K., Svensson, L., Eriksson, B. and Gunnarsson, P.O.  
Determination of estramustine phosphate and its  
metabolites estromustine, estramustine, estrone and estradiol  
in human plasma by liquid chromatography with  
fluorescence detection and gas chromatography with  
nitrogen-phosphorus and mass spectrometric detection  
738(2000)267  
Eguchi, N., see Furuta, T. 738(2000)119  
Eichelbaum, M., see von Richter, O. 738(2000)137  
Eriksson, B., see Edman, K. 738(2000)267  
Fechner, T., see Renner, T. 738(2000)311  
Firer, M.A., see Nisnevitch, M. 738(2000)217  
Frith, J.C., see Mönkkönen, H. 738(2000)395  
Furuta, T., Eguchi, N., Shibasaki, H. and Kasuya, Y.  
Simultaneous determination of endogenous and <sup>13</sup>C-labelled  
cortisols and cortisones in human plasma by stable isotope  
dilution mass spectrometry 738(2000)119  
Furuta, T., Matsuzawa, M., Shibasaki, H. and Kasuya, Y.  
Simultaneous determination of 6β- and 6α-hydroxycortisols  
and 6β-hydroxycortisone in human urine by stable isotope  
dilution mass spectrometry 738(2000)367  
Gatto, M.T., see Grippa, E. 738(2000)17  
Gaulier, J.M., see Lachâtre, F. 738(2000)281  
Gauron, S., see Lefèvre, G. 738(2000)129  
Gibert, P., see Orti, V. 738(2000)357  
Gill, S., see Loos, W.J. 738(2000)155  
Green, B.S., see Nisnevitch, M. 738(2000)217  
Grem, J.L., see Bi, D. 738(2000)249

- Grippa, E., Santini, L., Castellano, G., Gatto, M.T., Leone, M.G. and Saso, L.  
Simultaneous determination of hydrocortisone, dexamethasone, indomethacin, phenylbutazone and oxyphenbutazone in equine serum by high-performance liquid chromatography 738(2000)17
- Gu, X., see Song, H. 738(2000)83
- Gündel, J. and Angerer, J.  
High-performance liquid chromatographic method with fluorescence detection for the determination of 3-hydroxybenzo[*a*]pyrene and 3-hydroxybenz[*a*]anthracene in the urine of polycyclic aromatic hydrocarbon-exposed workers 738(2000)47
- Gunnarsson, P.O., see Edman, K. 738(2000)267
- Gupta, S.K., see Velpandian, T. 738(2000)431
- Hamilton, M., see Loos, W.J. 738(2000)155
- Hanada, E., see Taninaka, C. 738(2000)405
- Heffron, J.J.A., see McIntosh, J.M. 738(2000)207
- Hitoshi, N., see Ishida, J. 738(2000)199
- Hofmann, U., see von Richter, O. 738(2000)137
- Hoke II, S.H., see Kuhlenbeck, D.L. 738(2000)319
- Huang, J., see Yan, Z. 738(2000)149
- Iga, T., see Taninaka, C. 738(2000)405
- Iizuka, R., see Ishida, J. 738(2000)199
- Inoue, K., see Yamamoto, H. 738(2000)3
- Ishida, J., Takada, M., Hitoshi, N., Iizuka, R. and Yamaguchi, M.  
4-Dimethylaminobenzylamine as a sensitive chemiluminescence derivatization reagent for 5-hydroxyindoles and its application to their quantification in human platelet-poor plasma 738(2000)199
- Issaq, H.J., Xu, H., Chan, K.C., and Dean, M.C.  
Effect of temperature on the separation of DNA fragments by high-performance liquid chromatography and capillary electrophoresis: a comparative study 738(2000)243
- Jaiswal, J., see Velpandian, T. 738(2000)431
- Jakaša, I., see Kežić, S. 738(2000)39
- Jakobs, C., see Kulik, W. 738(2000)99
- Jeong, C.K., Kim, S.B., Choi, S.J., Sohn, D.H., Ko, G.I. and Lee, H.S.  
Rapid microbore liquid chromatographic analysis of biphenyldimethyl dicarboxylate in human plasma with on-line column switching 738(2000)175
- Jodlbauer, J., see Zöllner, P. 738(2000)233
- Jodynis-Liebert, J. and Bennisir, H.A.H.  
Gas chromatographic method for the determination of toluidines in spiked urine samples 738(2000)427
- Karbwang, J., see Na-Bangchang, K. 738(2000)169
- Kasuya, Y., see Furuta, T. 738(2000)119
- Kasuya, Y., see Furuta, T. 738(2000)367
- Kawashima, S., see Koga, K. 738(2000)165
- Kehrer, D., see Loos, W.J. 738(2000)155
- Kežić, S., Jakaša, I. and Wenker, M.  
Determination of mandelic acid enantiomers in urine by gas chromatography and electron-capture or flame ionisation detection 738(2000)39
- Khan, J.K., see Bu, H.-Z. 738(2000)259
- Kim, H., Likhari, P., Kumari, P., Lin, C.-C. and Nomeir, A.A.  
High-performance liquid chromatographic analysis of the anti-fungal agent SCH 56592 in dog serum 738(2000)93
- Kim, S.B., see Jeong, C.K. 738(2000)175
- Klíma, J., see Ptáček, P. 738(2000)305
- Ko, G.I., see Jeong, C.K. 738(2000)175
- Koga, K., Ohmachi, K., Kawashima, S., Takada, K. and Murakami, M.  
Determination of 18 $\alpha$ -glycyrrhizin and 18 $\beta$ -glycyrrhizin in dog plasma by high-performance liquid chromatography 738(2000)165
- Kok, R.M., see Kulik, W. 738(2000)99
- Kolog-Gulco, M., see Nisnevitch, M. 738(2000)217
- Kotaki, H., see Taninaka, C. 738(2000)405
- Kraemer, T., Theis, G.A., Weber, A.A. and Maurer, H.H.  
Studies on the metabolism and toxicological detection of the amphetamine-like anorectic fenproporex in human urine by gas chromatography–mass spectrometry and fluorescence polarization immunoassay 738(2000)107
- Kuhlenbeck, D.L., O'Neill, T.P., Mack, C.E., Hoke II, S.H. and Wehmeyer, K.R.  
Determination of norepinephrine in small volume plasma samples by stable-isotope dilution gas chromatography–tandem mass spectrometry with negative ion chemical ionization 738(2000)319
- Kulik, W., Kok, R.M., de Meer, K. and Jakobs, C.  
Determination of isotopic enrichments of [1-<sup>13</sup>C]homocysteine, [1-<sup>13</sup>C]methionine and [<sup>2</sup>H<sub>3</sub>-methyl-1-<sup>13</sup>C]methionine in human plasma by gas chromatography–negative chemical ionization mass spectrometry 738(2000)99
- Kumari, P., see Kim, H. 738(2000)93
- Lachâtre, F., Marquet, P., Ragot, S., Gaulier, J.M., Cardot, P. and Dupuy, J.L.  
Simultaneous determination of four anthracyclines and three metabolites in human serum by liquid chromatography–electrospray mass spectrometry 738(2000)281
- Lanchote, V.L., Bonato, P.S., Cerqueira, P.M., Pereira, V.A. and Cesarino, E.J.  
Enantioselective analysis of metoprolol in plasma using high-performance liquid chromatographic direct and indirect separations: applications in pharmacokinetics 738(2000)27
- Larsson, L., see Bal, K. 738(2000)57
- Lee, H.S., see Jeong, C.K. 738(2000)175
- Lefèvre, G. and Gauron, S.  
Automated quantitative determination of the new renin inhibitor CGP 60536 by high-performance liquid chromatography 738(2000)129
- Leone, M.G., see Grippa, E. 738(2000)17
- Likhari, P., see Kim, H. 738(2000)93
- Lin, C.-C., see Kim, H. 738(2000)93
- Lindner, W., see Zöllner, P. 738(2000)233
- Lo, M.-W., see Song, H. 738(2000)83
- Loos, W.J., Kehrer, D., Brouwer, E., Verweij, J., de Bruijn, P., Hamilton, M., Gill, S., Nooter, K., Stoter, G. and Sparreboom, A.  
Liposomal lurtotecan (NX211): determination of total drug levels in human plasma and urine by reversed-phase high-performance liquid chromatography 738(2000)155
- Macek, J., see Ptáček, P. 738(2000)305
- Mack, C.E., see Kuhlenbeck, D.L. 738(2000)319
- Mariño, E.L., see Braza, A.J. 738(2000)225

- Marquet, P., see Lachâtre, F. 738(2000)281
- Martínez Fernández, J., see Parrilla Vázquez, P. 738(2000)387
- Martínez Vidal, J.L., see Parrilla Vázquez, P. 738(2000)387
- Massolini, G., De Lorenzi, E., Calleri, E., Tabolotti, E. and Caccialanza, G.  
Chromatographic investigation on the binding site characteristics of quail egg-white riboflavin binding protein as a chiral stationary phase 738(2000)343
- Matsuzawa, M., see Furuta, T. 738(2000)367
- Matuszewski, B.K., see Rose, M.J. 738(2000)377
- Maurer, H.H., see Kraemer, T. 738(2000)107
- McIntosh, J.M. and Heffron, J.J.A.  
Modelling alterations in the partition coefficient in *in vitro* biological systems using headspace gas chromatography 738(2000)207
- Merino, G., see Rabanal, B. 738(2000)293
- Micetich, R.G., see Bu, H.-Z. 738(2000)259
- Modamio, P., see Braza, A.J. 738(2000)225
- Moilanen, P., see Mönkkönen, H. 738(2000)395
- Mönkkönen, H., Moilanen, P., Mönkkönen, J., Frith, J.C., Rogers, M.J. and Auriola, S.  
Analysis of an adenine nucleotide-containing metabolite of clodronate using ion pair high-performance liquid chromatography–electrospray ionisation mass spectrometry 738(2000)395
- Mönkkönen, J., see Mönkkönen, H. 738(2000)395
- Morrice, P.C., Wood, S.G. and Duthie, G.G.  
High-performance liquid chromatographic determination of quercetin and isorhamnetin in rat tissues using  $\beta$ -glucuronidase and acid hydrolysis 738(2000)413
- Murakami, M., see Koga, K. 738(2000)165
- Na-Bangchang, K., Supasyndh, O., Supaporn, T., Banmairuroi, V. and Karbwang, J.  
Simple and sensitive high-performance liquid chromatographic method for the determination of mycophenolic acid in plasma 738(2000)169
- Negro, A., see Rabanal, B. 738(2000)293
- Nisnevitch, M., Kolog-Gulco, M., Trombka, D., Green, B.S. and Firer, M.A.  
Immobilization of antibodies onto glass wool 738(2000)217
- Nomeir, A.A., see Kim, H. 738(2000)93
- Nooter, K., see Loos, W.J. 738(2000)155
- Ohmachi, K., see Koga, K. 738(2000)165
- Ohtani, H., see Taninaka, C. 738(2000)405
- O'Neill, T.P., see Kuhlenbeck, D.L. 738(2000)319
- Orti, V., Audran, M., Gibert, P., Bougard, G. and Bressolle, F.  
High-performance liquid chromatographic assay for minocycline in human plasma and parotid saliva 738(2000)357
- Parrilla Vázquez, P., Martínez Vidal, J.L. and Martínez Fernández, J.  
Reversed-phase liquid chromatographic column switching for the determination of *N*-methylcarbamates and some of their main metabolites in urine 738(2000)387
- Pereira, V.A., see Lanchote, V.L. 738(2000)27
- Perucca, E., see Volosov, A. 738(2000)419
- Poglod, M., see Bu, H.-Z. 738(2000)259
- Ptáček, P., Macek, J. and Klíma, J.  
Determination of finasteride in human plasma by liquid–liquid extraction and high-performance liquid chromatography 738(2000)305
- Rabanal, B., de Paz, E., Merino, G. and Negro, A.  
Determination by capillary zone electrophoresis of berenil, phenamidine, diampron and dibromopropamidine in serum and urine 738(2000)293
- Ragot, S., see Lachâtre, F. 738(2000)281
- Renner, T., Fechner, T. and Scherer, G.  
Fast quantification of the urinary marker of oxidative stress 8-hydroxy-2'-deoxyguanosine using solid-phase extraction and high-performance liquid chromatography with triple-stage quadrupole mass detection 738(2000)311
- Riffel, K., see Song, H. 738(2000)83
- Rogers, M.J., see Mönkkönen, H. 738(2000)395
- Rose, M.J., Woolf, E.J. and Matuszewski, B.K.  
Determination of celecoxib in human plasma by normal-phase high-performance liquid chromatography with column switching and ultraviolet absorbance detection 738(2000)377
- Santini, L., see Grippa, E. 738(2000)17
- Saso, L., see Grippa, E. 738(2000)17
- Sato, H., see Taninaka, C. 738(2000)405
- Scherer, G., see Renner, T. 738(2000)311
- Schönberger, F., see von Richter, O. 738(2000)137
- Segovia, M., see Yagüe, G. 738(2000)181
- Shapiro, A., see Bi, D. 738(2000)249
- Shapiro, J., see Bi, D. 738(2000)249
- Shibasaki, H., see Furuta, T. 738(2000)119
- Shibasaki, H., see Furuta, T. 738(2000)367
- Shum, A.Y.C., see Tsai, T.H. 738(2000)75
- Sintov, A., see Volosov, A. 738(2000)419
- Sohn, D.H., see Jeong, C.K. 738(2000)175
- Song, H., Gu, X., Riffel, K., Yan, K. and Lo, M.-W.  
Determination of a novel thrombin inhibitor in human plasma and urine utilizing liquid chromatography with tandem mass spectrometric and ultraviolet detection 738(2000)83
- Sparidans, R.W., den Hartigh, J., Cremers, S., Beijnen, J.H. and Vermeij, P.  
Semi-automatic liquid chromatographic analysis of olpadronate in urine and serum using derivatization with (9-fluorenylmethyl)chloroformate 738(2000)331
- Sparreboom, A., see Loos, W.J. 738(2000)155
- Stoter, G., see Loos, W.J. 738(2000)155
- Supaporn, T., see Na-Bangchang, K. 738(2000)169
- Supasyndh, O., see Na-Bangchang, K. 738(2000)169
- Svensson, L., see Edman, K. 738(2000)267
- Tabolotti, E., see Massolini, G. 738(2000)343
- Takada, K., see Koga, K. 738(2000)165
- Takada, M., see Ishida, J. 738(2000)199
- Takimoto, C.H., see Bi, D. 738(2000)249
- Taninaka, C., Ohtani, H., Hanada, E., Kotaki, H., Sato, H. and Iga, T.  
Determination of erythromycin, clarithromycin, roxithromycin, and azithromycin in plasma by high-performance liquid chromatography with amperometric detection 738(2000)405
- Theis, G.A., see Kraemer, T. 738(2000)107
- Treijtel, N., see Zuideveld, K.P. 738(2000)67

- Trombka, D., see Nisnevitch, M. 738(2000)217
- Tsai, T.H., Chen, Y.F., Chen, K.C., Shum, A.Y.C. and Chen, C.F.  
Concurrent quantification and pharmacokinetic analysis of cefotaxime in rat blood and brain by microdialysis and microbore liquid chromatography 738(2000)75
- Valero-Guillén, P.L., see Yagüe, G. 738(2000)181
- Van der Graaf, P.H., see Zuideveld, K.P. 738(2000)67
- Velpandian, T., Jaiswal, J., Bhardwaj, R.K. and Gupta, S.K.  
Development and validation of a new high-performance liquid chromatographic estimation method of meloxicam in biological samples 738(2000)431
- Vermeij, P., see Sparidans, R.W. 738(2000)331
- Verweij, J., see Loos, W.J. 738(2000)155
- Volosov, A., Bialer, M., Xiaodong, S., Perucca, E., Sintov, A. and Yagen, B.  
Simultaneous stereoselective high-performance liquid chromatographic determination of 10-hydroxycarbazepine and its metabolite carbamazepine-10,11-*trans*-dihydrodiol in human urine 738(2000)419
- Von Richter, O., Eichelbaum, M., Schönberger, F. and Hofmann, U.  
Rapid and highly sensitive method for the determination of verapamil, [<sup>3</sup>H<sub>7</sub>]verapamil and metabolites in biological fluids by liquid chromatography–mass spectrometry 738(2000)137
- Weber, A.A., see Kraemer, T. 738(2000)107
- Wehmeyer, K.R., see Kühlenbeck, D.L. 738(2000)319
- Wenker, M., see Kežić, S. 738(2000)39
- Wood, S.G., see Morrice, P.C. 738(2000)413
- Woolf, E.J., see Rose, M.J. 738(2000)377
- Xiaodong, S., see Volosov, A. 738(2000)419
- Xu, H., see Issaq, H.J. 738(2000)243
- Yagen, B., see Volosov, A. 738(2000)419
- Yagüe, G., Segovia, M. and Valero-Guillén, P.L.  
Detection of mycoloylglycerol by thin-layer chromatography as a tool for the rapid inclusion of corynebacteria of clinical origin in the genus *Corynebacterium* 738(2000)181
- Yamaguchi, M., see Ishida, J. 738(2000)199
- Yamamoto, H., Yazaki, K. and Inoue, K.  
Simultaneous analysis of shikimate-derived secondary metabolites in *Lithospermum erythrorhizon* cell suspension cultures by high-performance liquid chromatography 738(2000)3
- Yan, K., see Song, H. 738(2000)83
- Yan, Z. and Huang, J.  
Chromatographic behavior of mouse serum immunoglobulin G in protein G perfusion affinity chromatography 738(2000)149
- Yazaki, K., see Yamamoto, H. 738(2000)3
- Zöllner, P., Berner, D., Jodlbauer, J. and Lindner, W.  
Determination of zearalenone and its metabolites  $\alpha$ - and  $\beta$ -zearalenol in beer samples by high-performance liquid chromatography–tandem mass spectrometry 738(2000)233
- Zuideveld, K.P., Treijtel, N., Van der Graaf, P.H. and Danhof, M.  
Enantioselective high-performance liquid chromatographic analysis of the 5-HT<sub>1A</sub> receptor agonist 8-hydroxy-2-(di-*n*-propylamino)tetralin. Application to a pharmacokinetic–pharmacodynamic study in rats 738(2000)67