



ELSEVIER

Journal of Chromatography B, 742 (2000) 459–462

JOURNAL OF  
CHROMATOGRAPHY B

www.elsevier.com/locate/chromb

## Author Index Vol. 742

- Abbott, F.S., see Anari, M.R. 742(2000)217
- Akiba, K., see Takahashi, R. 742(2000)71
- Anari, M.R., Burton, R.W., Gopaul, S. and Abbott, F.S.  
Metabolic profiling of valproic acid by cDNA-expressed human cytochrome P450 enzymes using negative-ion chemical ionization gas chromatography–mass spectrometry 742(2000)217
- Ashton, M., see Gordi, T. 742(2000)155
- Aulagner, G., see Bleyzac, N. 742(2000)427
- Badenhorst, D., Sutherland, F.C.W., de Jager, A.D., Scanes, T., Hundt, H.K.L., Swart, K.J. and Hundt, A.F.  
Determination of doxepin and desmethyldoxepin in human plasma using liquid chromatography–tandem mass spectrometry 742(2000)91
- Barou, P., see Bleyzac, N. 742(2000)427
- Beijnen, J.H., see Sparidans, R.W. 742(2000)185
- Beijnen, J.H., see van Maanen, M.J. 742(2000)335
- Bibby, M.C., see Swaine, D.J. 742(2000)239
- Bleyzac, N., Barou, P. and Aulagner, G.  
Rapid and sensitive high-performance liquid chromatographic method for busulfan assay in plasma 742(2000)427
- Böger, R.H., see Tsikas, D. 742(2000)143
- Borrull, F., see Hernández, M. 742(2000)255
- Boulieu, R., see Favetta, P. 742(2000)25
- Boutique, C., see Lin, C. 742(2000)411
- Bravo, E., see Perez-Ruiz, T. 742(2000)205
- Breilh, D., see Lemoine, T. 742(2000)247
- Brown, M.P., see Chou, C.-C. 742(2000)441
- Brunner, J., see Tang, C. 742(2000)303
- Bu, F., see Sun, T. 742(2000)109
- Bührer, R., see Rentsch, K.M. 742(2000)131
- Burgmann, H., see El Menyawi, I. 742(2000)13
- Burton, R.W., see Anari, M.R. 742(2000)217
- Calull, M., see Hernández, M. 742(2000)255
- Ceccato, A., see Strel, B. 742(2000)391
- Chang, Y.L., Chen, Y.F., Chen, C.F. and Tsai, T.H.  
Determination of unbound cephalothin in rat blood by on-line microdialysis and microbore liquid chromatography 742(2000)125
- Chen, C.F., see Chang, Y.L. 742(2000)125
- Chen, G., see Sun, T. 742(2000)109
- Chen, Y.F., see Chang, Y.L. 742(2000)125
- Cherlet, M., De Baere, S., Croubels, S. and De Backer, P.  
Quantitative analysis of levamisole in porcine tissues by high-performance liquid chromatography combined with atmospheric pressure chemical ionization mass spectrometry 742(2000)283
- Choi, M.H., see Yang, Y.J. 742(2000)37
- Chou, C.-C., Brown, M.P. and Merritt, K.A.  
Capillary zone electrophoresis for the determination of atovaquone in serum 742(2000)441
- Chung, B.C., see Yang, Y.J. 742(2000)37
- Cohen, M.S., see Pereira, A.S. 742(2000)173
- Cotton, F., see Lin, C. 742(2000)411
- Croubels, S., see Cherlet, M. 742(2000)283
- Dallet, Ph., Labat, L., Kummer, E. and Dubost, J.P.  
Determination of urea, allantoin and lysine pyroglutamate in cosmetic samples by hydrophilic interaction chromatography 742(2000)447
- De Backer, P., see Cherlet, M. 742(2000)283
- De Baere, S., see Cherlet, M. 742(2000)283
- Degoute, C.S., see Favetta, P. 742(2000)25
- De Jager, A.D., see Badenhorst, D. 742(2000)91
- Dherny, D., see Lin, C. 742(2000)411
- Doesburg Smits, K., see van Maanen, M.J. 742(2000)335
- Dubost, J.P., see Dallet, Ph. 742(2000)447
- Dubrez, J., see Lemoine, T. 742(2000)247
- Ducint, D., see Lemoine, T. 742(2000)247
- Dunn, J.A., see Pereira, A.S. 742(2000)173
- El Mahjoub, A. and Staub, C.  
High-performance liquid chromatographic method for the determination of benzodiazepines in plasma or serum using the column-switching technique 742(2000)381
- El Menyawi, I., Wögerbauer, M., Sigmund, H., Burgmann, H. and Graninger, W.  
Identification of yeast species by fatty acid profiling as measured by gas-liquid chromatography 742(2000)13
- Elisaf, M., see Halperin, G. 742(2000)345
- Eron, J.J., see Pereira, A.S. 742(2000)173
- Ezure, Y., see Takahashi, R. 742(2000)71
- Farrar, J., see Meng, Q.C. 742(2000)115
- Fattinger, K.E., see Rentsch, K.M. 742(2000)131
- Favetta, P., Guillon, J., Degoute, C.S., Van Daele, L. and Boulieu, R.  
High-performance liquid chromatographic assay to detect hydroxylate and conjugate metabolites of propofol in human urine 742(2000)25
- Flavin, M.T., see Xu, Z.-Q. 742(2000)267

- Forssmann, W.-G., see Tsikas, D. 742(2000)99
- Frank, P., see Xu, Z.-Q. 742(2000)267
- Frölich, J.C., see Tsikas, D. 742(2000)99
- Frölich, J.C., see Tsikas, D. 742(2000)143
- Gaulier, J.-M., see Lacassie, E. 742(2000)229
- German, I. and Kennedy, R.T.  
Rapid simultaneous determination of glucagon and insulin by capillary electrophoresis immunoassays 742(2000)353
- Gimenez, F., see Proust, V. 742(2000)453
- Giordano, B.C., Muza, M., Trout, A. and Landers, J.P.  
Dynamically-coated capillaries allow for capillary electrophoretic resolution of transferrin sialoforms via direct analysis of human serum 742(2000)79
- Gleiter, C.H., see Pilz, J. 742(2000)315
- Gonzalo-Lumbreras, R. and Izquierdo-Hornillos, R.  
High-performance liquid chromatographic optimization study for the separation of natural and synthetic anabolic steroids. Application to urine and pharmaceutical samples 742(2000)1
- Gonzalo-Lumbreras, R. and Izquierdo-Hornillos, R.  
Optimization of the high-performance liquid chromatographic separation of a complex mixture containing urinary steroids, boldenone and bolasterone: application to urine samples 742(2000)47
- Gopaul, S., see Anari, M.R. 742(2000)217
- Gordi, T., Nielsen, E., Yu, Z., Westerlund, D. and Ashton, M.  
Direct analysis of artemisinin in plasma and saliva using coupled-column high-performance liquid chromatography with a restricted-access material pre-column 742(2000)155
- Graham, M.A., see Swaine, D.J. 742(2000)239
- Graninger, W., see El Menyawi, I. 742(2000)13
- Guéant, J.L., see Saviana, B. 742(2000)421
- Guitton, J., see Favetta, P. 742(2000)25
- Gulbis, B., see Lin, C. 742(2000)411
- Guttek-Amsler, U., see Rentsch, K.M. 742(2000)131
- Gutzki, F.-M., see Tsikas, D. 742(2000)143
- Hall, J.E., see Pereira, A.S. 742(2000)173
- Halperin, G., Elisaf, M., Leitersdorf, E. and Harats, D.  
A new method for determination of serum cholestanol by high-performance liquid chromatography with ultraviolet detection 742(2000)345
- Harats, D., see Halperin, G. 742(2000)345
- Henion, J., see Ke, J. 742(2000)369
- Hernández, M., Borrull, F. and Calull, M.  
Determination of quinolones in plasma samples by capillary electrophoresis using solid-phase extraction 742(2000)255
- Ho, W.M., see Yang, N.C. 742(2000)277
- Hoetelmans, R.M.W., see Sparidans, R.W. 742(2000)185
- Hoitink, M.A., see Underberg, W.J.M. 742(2000)401
- Hubert, Ph., see Streeb, B. 742(2000)391
- Hulin, A., see Proust, V. 742(2000)453
- Hundt, A.F., see Badenhorst, D. 742(2000)91
- Hundt, H.K.L., see Badenhorst, D. 742(2000)91
- Hung, D.Z., see Yang, N.C. 742(2000)277
- Hwang, K.L., see Yang, N.C. 742(2000)277
- Ikarashi, Y., Yuzurihara, M., Shinoda, M. and Maruyama, Y.  
Effect of 2-deoxy-D-glucose on acetylcholine and histamine levels in gastric juice of pylorus-ligated rats anesthetized with urethane 742(2000)295
- Ikeda, N., see Kage, S. 742(2000)363
- Imagawa, H., see Sugiura, T. 742(2000)327
- Ishida, S., see Kuhara, T. 742(2000)59
- Izquierdo-Hornillos, R., see Gonzalo-Lumbreras, R. 742(2000)1
- Izquierdo-Hornillos, R., see Gonzalo-Lumbreras, R. 742(2000)47
- Jougon, J., see Lemoine, T. 742(2000)247
- Kage, S., Kudo, K. and Ikeda, N.  
Determination of nitrate in blood by gas chromatography and gas chromatography-mass spectrometry 742(2000)363
- Kardatzke, J., see Xu, Z.-Q. 742(2000)267
- Kassahun, K., see Tang, C. 742(2000)303
- Ke, J., Yancey, M., Zhang, S., Lowes, S. and Henion, J.  
Quantitative liquid chromatographic-tandem mass spectrometric determination of reserpine in FVB/N mouse plasma using a "chelating" agent (disodium EDTA) for releasing protein-bound analytes during 96-well liquid-liquid extraction 742(2000)369
- Kennedy, R.T., see German, I. 742(2000)353
- Kenney, K.B., see Pereira, A.S. 742(2000)173
- Kimura, M., see Kubo, K. 742(2000)193
- Koike, M., see Takahashi, R. 742(2000)71
- Kondo, T., see Sugiura, T. 742(2000)327
- Kramer, T., see Meng, Q.C. 742(2000)115
- Kubo, K., Sakita, Y., Otaki, N., Kimura, M. and Minami, T.  
Rapid identification of metallothionein isoforms in liver cytosol fraction by capillary zone electrophoresis using EDTA 742(2000)193
- Kudo, K., see Kage, S. 742(2000)363
- Kuhara, T., Ohse, M., Ohdoi, C. and Ishida, S.  
Differential diagnosis of homocystinuria by urease treatment, isotope dilution and gas chromatography-mass spectrometry 742(2000)59
- Kumagai, Y., see Pi, J. 742(2000)199
- Kummer, E., see Dallet, Ph. 742(2000)447
- Kuroiwa, Y., see Nakajima, M. 742(2000)211
- Labat, L., see Dallet, Ph. 742(2000)447
- Lacassie, E., Gaulier, J.-M., Marquet, P., Rabatel, J.-F. and Lachâtre, G.  
Methods for the determination of seven selective serotonin reuptake inhibitors and three active metabolites in human serum using high-performance liquid chromatography and gas chromatography 742(2000)229
- Lachâtre, G., see Lacassie, E. 742(2000)229
- Landers, J.P., see Giordano, B.C. 742(2000)79
- Leitersdorf, E., see Halperin, G. 742(2000)345
- Lemoine, T., Breilh, D., Ducint, D., Dubrez, J., Jougon, J., Velly, J.F. and Saux, M.C.  
Determination of moxifloxacin (BAY 12-8039) in plasma and lung tissue by high-performance liquid chromatography with ultraviolet detection using a fully automated extraction method with a new polymeric cartridge 742(2000)247
- Li, X., Yao, T.-W. and Zeng, S.  
Reversed-phase high-performance liquid chromatographic analysis of atenolol enantiomers in rat hepatic microsome after chiral derivatization with 2,3,4,6-tetra-O-acetyl- $\beta$ -D-glycopyranosyl isothiocyanate 742(2000)433

- Lin, C., Cotton, F., Boutique, C., Dhermy, D., Vertongen, F. and Gulbis, B.  
Capillary gel electrophoresis: separation of major erythrocyte membrane proteins 742(2000)411
- Liu, Y., see Sun, T. 742(2000)109
- Loadman, P.M., see Swaine, D.J. 742(2000)239
- Lowes, S., see Ke, J. 742(2000)369
- Lueßen, P., see Tsikas, D. 742(2000)143
- Marquet, P., see Lacassie, E. 742(2000)229
- Martínez-Lozano, C., see Perez-Ruiz, T. 742(2000)205
- Martin-Girardeau, A. and Renou-Gonnord, M.-F.  
Optimization of a capillary electrophoresis–electrospray mass spectrometry method for the quantitation of the 20 natural amino acids in childrens blood 742(2000)163
- Maruyama, Y., see Ikarashi, Y. 742(2000)295
- Matoka, D.J., see Meng, Q.C. 742(2000)115
- Mayer, B., see Tsikas, D. 742(2000)143
- McIntosh, I.S., see Tang, C. 742(2000)303
- Meineke, I., see Pilz, J. 742(2000)315
- Meng, Q.C., Soleded Cepeda, M., Kramer, T., Zou, H., Matoka, D.J. and Farrar, J.  
High-performance liquid chromatographic determination of morphine and its 3- and 6-glucuronide metabolites by two-step solid-phase extraction 742(2000)115
- Merritt, K.A., see Chou, C.-C. 742(2000)441
- Minami, T., see Kubo, K. 742(2000)193
- Muza, M., see Giordano, B.C. 742(2000)79
- Nakajima, M., Yamamoto, T., Kuroiwa, Y. and Yokoi, T.  
Improved highly sensitive method for determination of nicotine and cotinine in human plasma by high-performance liquid chromatography 742(2000)211
- Namour, F., see Saviana, B. 742(2000)421
- Nielsen, E., see Gordi, T. 742(2000)155
- Noguchi, T., see Takahashi, R. 742(2000)71
- Norris, K.J., see Xu, Z.-Q. 742(2000)267
- Ohdoi, C., see Kuhara, T. 742(2000)59
- Ohse, M., see Kuhara, T. 742(2000)59
- Otaki, N., see Kubo, K. 742(2000)193
- Paik, M.-J., see Yang, Y.J. 742(2000)37
- Patterson, L.H., see Swaine, D.J. 742(2000)239
- Pereira, A.S., Kenney, K.B., Cohen, M.S., Hall, J.E., Eron, J.J., Tidwell, R.R. and Dunn, J.A.  
Simultaneous determination of lamivudine and zidovudine concentrations in human seminal plasma using high-performance liquid chromatography and tandem mass spectrometry 742(2000)173
- Perez-Ruiz, T., Martínez-Lozano, C., Sanz, A. and Bravo, E.  
Sensitive method for the determination of ambroxol in body fluids by capillary electrophoresis and fluorescence detection 742(2000)205
- Pi, J., Kumagai, Y., Sun, G. and Shimojo, N.  
Improved method for simultaneous determination of L-arginine and its mono- and dimethylated metabolites in biological samples by high-performance liquid chromatography 742(2000)199
- Pilz, J., Meineke, I. and Gleiter, C.H.  
Measurement of free and bound malondialdehyde in plasma by high-performance liquid chromatography as the 2,4-dinitrophenylhydrazine derivative 742(2000)315
- Pons, L., see Saviana, B. 742(2000)421
- Proust, V., Toth, K., Hulin, A., Taburet, A.-M., Gimenez, F. and Singlas, E.  
Simultaneous high-performance liquid chromatographic determination of the antiretroviral agents amprenavir, nelfinavir, ritonavir, saquinavir, delavirdine and efavirenz in human plasma 742(2000)453
- Quilliot, D., see Saviana, B. 742(2000)421
- Rabatel, J.-F., see Lacassie, E. 742(2000)229
- Raida, M., see Tsikas, D. 742(2000)99
- Renou-Gonnord, M.-F., see Martin-Girardeau, A. 742(2000)163
- Rentsch, K.M., Gutteck-Amsler, U., Bühner, R., Fattinger, K.E. and Vonderschmitt, D.J.  
Sensitive stereospecific determination of acenocoumarol and phenprocoumon in plasma by high-performance liquid chromatography 742(2000)131
- Reubsaet, J.L.E., see Underberg, W.J.M. 742(2000)401
- Rodrigues, A.D., see Tang, C. 742(2000)303
- Rossa, S., see Tsikas, D. 742(2000)99
- Sakita, Y., see Kubo, K. 742(2000)193
- Sandmann, J., see Tsikas, D. 742(2000)99
- Sandmann, J., see Tsikas, D. 742(2000)143
- Sanz, A., see Perez-Ruiz, T. 742(2000)205
- Saux, M.C., see Lemoine, T. 742(2000)247
- Saviana, B., Pons, L., Namour, F., Quilliot, D., Ziegler, O. and Guéant, J.L.  
Sodium dodecyl sulphate gel electrophoretic preparation of protein standard human apolipoprotein B-48 742(2000)421
- Savva, A., see Tsikas, D. 742(2000)143
- Scanes, T., see Badenhorst, D. 742(2000)91
- Shimojo, N., see Pi, J. 742(2000)199
- Shinoda, M., see Ikarashi, Y. 742(2000)295
- Sigmund, H., see El Menyawi, I. 742(2000)13
- Singlas, E., see Proust, V. 742(2000)453
- Soleded Cepeda, M., see Meng, Q.C. 742(2000)115
- Sparidans, R.W., Hoetelmans, R.M.W. and Beijnen, J.H.  
Sensitive liquid chromatographic assay for amprenavir, a human immunodeficiency virus protease inhibitor, in human plasma, cerebrospinal fluid and semen 742(2000)185
- Staub, C., see El Mahjoub, A. 742(2000)381
- Streel, B., Hubert, Ph. and Ceccato, A.  
Determination of fenofibric acid in human plasma using automated solid-phase extraction coupled to liquid chromatography 742(2000)391
- Sugiura, T., Imagawa, H. and Kondo, T.  
Purification of horse immunoglobulin isotypes based on differential elution properties of isotypes from protein A and protein G-columns 742(2000)327
- Sun, G., see Pi, J. 742(2000)199
- Sun, T., Chen, G., Liu, Y., Bu, F. and Wen, M.  
Purification of human prothrombin from Nitschmann fraction III using DEAE membrane radial flow chromatography 742(2000)109
- Sutherland, F.C.W., see Badenhorst, D. 742(2000)91
- Swaine, D.J., Loadman, P.M., Bibby, M.C., Graham, M.A. and Patterson, L.H.  
High-performance liquid chromatographic analysis of AQ4N, an alkylaminoanthraquinone N-oxide 742(2000)239

- Swart, K.J., see Badenhorst, D. 742(2000)91
- Taburet, A.-M., see Proust, V. 742(2000)453
- Takahashi, R., Akiba, K., Koike, M., Noguchi, T. and Ezure, Y.  
Affinity chromatography for purification of two urokinases  
from human urine 742(2000)71
- Tang, C., Kassahun, K., McIntosh, I.S., Brunner, J. and  
Rodrigues, A.D.  
Simultaneous determination of urinary free cortisol and 6 $\beta$ -  
hydroxycortisol by liquid chromatography–atmospheric  
pressure chemical ionization tandem mass spectrometry and  
its application for estimating hepatic CYP3A induction  
742(2000)303
- Tidwell, R.R., see Pereira, A.S. 742(2000)173
- Toth, K., see Proust, V. 742(2000)453
- Trout, A., see Giordano, B.C. 742(2000)79
- Tsai, T.H., see Chang, Y.L. 742(2000)125
- Tsikas, D., Raida, M., Sandmann, J., Rossa, S., Forssmann, W.-  
G. and Frölich, J.C.  
Electrospray ionization mass spectrometry of low-  
molecular-mass *S*-nitroso compounds and their thiols  
742(2000)99
- Tsikas, D., Sandmann, J., Savva, A., Lueßen, P., Böger, R.H.,  
Gutzki, F.-M., Mayer, B. and Frölich, J.C.  
Assessment of nitric oxide synthase activity in vitro and in  
vivo by gas chromatography–mass spectrometry  
742(2000)143
- Underberg, W.J.M., Hoitink, M.A., Reubsæet, J.L.E. and  
Waterval, J.C.M.  
Separation and detection techniques for peptides and  
proteins in stability research and bioanalysis 742(2000)401
- Van Daele, L., see Favetta, P. 742(2000)25
- Van Maanen, M.J., Doesburg Smits, K. and Beijnen, J.H.  
Simultaneous determination of thioTEPA, TEPA and a  
novel, recently identified thioTEPA metabolite,  
monochloroTEPA, in urine using capillary gas  
chromatography 742(2000)335
- Velly, J.F., see Lemoine, T. 742(2000)247
- Vertongen, F., see Lin, C. 742(2000)411
- Vonderschmitt, D.J., see Rentsch, K.M. 742(2000)131
- Waterval, J.C.M., see Underberg, W.J.M. 742(2000)401
- Weinberg, D.S., see Xu, Z.-Q. 742(2000)267
- Wen, M., see Sun, T. 742(2000)109
- Wertz, P., see Xu, Z.-Q. 742(2000)267
- Westerlund, D., see Gordi, T. 742(2000)155
- Wögerbauer, M., see El Menyawi, I. 742(2000)13
- Wuhh, H.H., see Yang, N.C. 742(2000)277
- Xu, Z.-Q., Norris, K.J., Weinberg, D.S., Kardatzke, J., Wertz, P.,  
Frank, P. and Flavin, M.T.  
Quantification of (+)-calanolide A, a novel and naturally  
occurring anti-HIV agent, by high-performance liquid  
chromatography in plasma from rat, dog and human  
742(2000)267
- Yamamoto, T., see Nakajima, M. 742(2000)211
- Yancey, M., see Ke, J. 742(2000)369
- Yang, N.C., Hwang, K.L., Hung, D.Z., Wuhh, H.H. and Ho,  
W.M.  
Reliable gas chromatographic–mass spectrometric method  
combined with a headspace autosampler for isoflurane  
determination in blood 742(2000)277
- Yang, Y.J., Choi, M.H., Paik, M.-J., Yoon, H.-R. and Chung,  
B.C.  
Gas chromatographic–mass spectrometric determination of  
plasma saturated fatty acids using  
pentafluorophenyldimethylsilyl derivatization 742(2000)37
- Yao, T.-W., see Li, X. 742(2000)433
- Yokoi, T., see Nakajima, M. 742(2000)211
- Yoon, H.-R., see Yang, Y.J. 742(2000)37
- Yu, Z., see Gordi, T. 742(2000)155
- Yuzurihara, M., see Ikarashi, Y. 742(2000)295
- Zeng, S., see Li, X. 742(2000)433
- Zhang, S., see Ke, J. 742(2000)369
- Ziegler, O., see Saviana, B. 742(2000)421
- Zou, H., see Meng, Q.C. 742(2000)115