



ELSEVIER

Available online at [www.sciencedirect.com](http://www.sciencedirect.com)

SCIENCE @ DIRECT®

Journal of Chromatography A, 990 (2003) 343–345

JOURNAL OF  
CHROMATOGRAPHY A[www.elsevier.com/locate/chroma](http://www.elsevier.com/locate/chroma)

## Author Index Vol. 990

- Adler, H., Sirén, H., Kulmala, M. and Riekola, M.-L.  
Capillary electrophoretic separation of dicarboxylic acids in atmospheric aerosol particles 990(2003)133
- Akaida, T., see Kobayashi, H. 990(2003)169
- Akesolo, U., González, L., María Jiménez, R. and María Alonso, R.  
Multivariate optimisation of a cyclodextrin-assisted-capillary zone electrophoretic method for the separation of torasemide and its metabolites 990(2003)271
- Andaluz, B., see Gómez-Gomar, A. 990(2003)91
- Arai, A., see Xu, Z.Q. 990(2003)53
- Baldacci, A., Theurillat, R., Caslavská, J., Pardubská, H., Brenneisen, R. and Thormann, W.  
Determination of  $\gamma$ -hydroxybutyric acid in human urine by capillary electrophoresis with indirect UV detection and confirmation with electrospray ionization ion-trap mass spectrometry 990(2003)99
- Baldock, S.J., Fielden, P.R., Goddard, N.J., Prest, J.E. and Treves Brown, B.J.  
Integrated moulded polymer electrodes for performing conductivity detection on isotachophoresis microdevices 990(2003)11
- Baldock, S.J., see Prest, J.E. 990(2003)325
- Bíba, B., see Kvasnička, F. 990(2003)239
- Bordin, G., see McCourt, J. 990(2003)259
- Brenneisen, R., see Baldacci, A. 990(2003)99
- Brent Busby, M., Maldonado, O. and Vigh, G.  
Electrophoretic enantiomer separations at high pH using the new, single-isomer octakis(2,3-dimethyl-6-O-sulfo)- $\gamma$ -cyclodextrin as chiral resolving agent 990(2003)63
- Calvet, C., see Gómez-Gomar, A. 990(2003)91
- Carabias-Martínez, R., Rodríguez-Gonzalo, E., Revilla-Ruiz, P. and Domínguez-Álvarez, J.  
Solid-phase extraction and sample stacking–micellar electrokinetic capillary chromatography for the determination of multiresidues of herbicides and metabolites 990(2003)291
- Caslavská, J., see Baldacci, A. 990(2003)99
- Catarcini, P., see Fanali, S. 990(2003)143
- Cavrini, V., see Pomponio, R. 990(2003)215
- Charvátová, J., Deyl, Z., Kašička, V. and Král, V.  
Open tubular capillary electrochromatography of underivatized amino acids using Rh(III) tetrakis(phenoxyphenyl)porphyrinate as wall modifier 990(2003)159
- Charvátová, J., Kašička, V., Deyl, Z. and Král, V.  
Influencing electroosmotic flow and selectivity in open tubular electrochromatography by tetrakis(pentafluorophenyl)porphyrin as capillary wall modifier 990(2003)111
- Chen, Z., Niitsuma, M., Uchiyama, K. and Hobo, T.  
Comparison of enantioseparations using Cu(II) complexes with L-amino acid amides as chiral selectors or chiral stationary phases by capillary electrophoresis, capillary electrochromatography and micro liquid chromatography 990(2003)75
- Danková, M., see Strašík, S. 990(2003)23
- Danková, M., Strašík, S. and Kaniansky, D.  
Determination of orotic acid in urine by capillary zone electrophoresis in tandem-coupled columns with diode array detection 990(2003)121
- Demianová, Z., see Žúborová, M. 990(2003)179
- Deyl, Z., see Charvátová, J. 990(2003)111
- Deyl, Z., see Charvátová, J. 990(2003)159
- Deyl, Z., see Manetto, G. 990(2003)205
- Deyl, Z., see Manetto, G. 990(2003)281
- Deyl, Z., Mikšík, I. and Eckhardt, A.  
Comparison of standard capillary and chip separations of sodium dodecylsulfate–protein complexes 990(2003)153
- Domínguez-Álvarez, J., see Carabias-Martínez, R. 990(2003)291
- Eckhardt, A., see Deyl, Z. 990(2003)153
- Fanali, S., Catarcini, P., Presutti, C., Stancanelli, R. and Quaglia, M.G.  
Use of short-end injection capillary packed with a glycopeptide antibiotic stationary phase in electrochromatography and capillary liquid chromatography for the enantiomeric separation of hydroxy acids 990(2003)143
- Fernández-Zurbano, P., see Sáenz-López, R. 990(2003)247
- Fielden, P.R., see Baldock, S.J. 990(2003)11
- Fielden, P.R., see Prest, J.E. 990(2003)325
- Frigola, J., see Gómez-Gomar, A. 990(2003)91
- Funazaki, J., see Kobayashi, H. 990(2003)169
- Glatz, Z., see Nováková, S. 990(2003)189
- Glatz, Z., see Ševčíková, P. 990(2003)197
- Goddard, N.J., see Baldock, S.J. 990(2003)11
- Goddard, N.J., see Prest, J.E. 990(2003)325
- Gómez-Gomar, A., Ortega, E., Calvet, C., Andaluz, B., Mercé, R. and Frigola, J.

- Enantioseparation of basic pharmaceutical compounds by capillary electrophoresis using sulfated cyclodextrins. Application to E-6006, a novel antidepressant 990(2003)91
- González, L., see Akesolo, U. 990(2003)271
- Gotti, R., see Pomponio, R. 990(2003)215
- Grobuscheck, N., see Schmid, M.G. 990(2003)83
- Gübitz, G., see Schmid, M.G. 990(2003)83
- Hirokawa, T., see Okamoto, H. 990(2003)335
- Hirokawa, T., see Xu, Z.Q. 990(2003)53
- Hobo, T., see Chen, Z. 990(2003)75
- Ivanova, M., see Schedle, A. 990(2003)231
- Jednáková-Křížová, V., see Koudelková, M. 990(2003)311
- Jednáková-Křížová, V., see Koudelková, M. 990(2003)317
- Jussila, M., see Vuorinen, P.S. 990(2003)45
- Kahle, V., Vázlerová, M. and Welsch, T. Automated microgradient system for capillary electrochromatography 990(2003)3
- Kaniansky, D., see Danková, M. 990(2003)121
- Kaniansky, D., see Strašík, S. 990(2003)23
- Kaniansky, D., see Žúborová, M. 990(2003)179
- Kašička, V., see Charvátová, J. 990(2003)111
- Kašička, V., see Charvátová, J. 990(2003)159
- Kašička, V., see Sázelová, P. 990(2003)303
- Kenndler, E., see Schedle, A. 990(2003)231
- Kilár, F., see Sázelová, P. 990(2003)303
- Klostius, A., see Schmid, M.G. 990(2003)83
- Knopp, D., see Sázelová, P. 990(2003)303
- Kobayashi, H., Shimamura, K., Akaida, T., Sakano, K., Tajima, N., Funazaki, J., Suzuki, H. and Shinohara, E. Free-flow electrophoresis in a microfabricated chamber with a micromodule fraction separator. Continuous separation of proteins 990(2003)169
- Koel, M., see Vaher, M. 990(2003)225
- Koudelková, M. and Jednáková-Křížová, V. Capillary electrophoretic and thin-layer chromatographic characterization of rhenium complexation with 1-hydroxyethylidenediphosphonic acid 990(2003)317
- Koudelková, M., Vinšová, H. and Jednáková-Křížová, V. Isotachophoretic determination of stability constants of Ho and Y complexes with diethylenetriaminepentaacetic acid and 1,4,7,10-tetraazadodecane-N,N',N'',N'''-tetraacetic acid 990(2003)311
- Koval, D., see Sázelová, P. 990(2003)303
- Král, V., see Charvátová, J. 990(2003)111
- Král, V., see Charvátová, J. 990(2003)159
- Krátká, J., see Kvasnička, F. 990(2003)239
- Kuldvee, R., see Porras, S.P. 990(2003)35
- Kulmala, M., see Adler, H. 990(2003)133
- Kvasnička, F., Bíba, B., Ševčík, R., Voldřich, M. and Krátká, J. Analysis of the active components of silymarin 990(2003)239
- Maldonado, O., see Brent Busby, M. 990(2003)63
- Manetto, G., Silvana Bellini, M. and Deyl, Z. Affinity electrochromatography of acidic drugs using a liposome-modified capillary 990(2003)281
- Manetto, G., Silvana Bellini, M. and Deyl, Z. Application of capillaries with minimized electroosmotic flow to the electrokinetic study of acidic drug- $\beta$ -oleoyl- $\gamma$ -palmitoyl-L- $\alpha$ -phosphatidyl choline liposome interactions 990(2003)205
- María Alonso, R., see Akesolo, U. 990(2003)271
- María Jiménez, R., see Akesolo, U. 990(2003)271
- Masár, M., see Žúborová, M. 990(2003)179
- McCourt, J., Bordin, G. and Rosa Rodríguez, A. Development of a capillary zone electrophoresis-electrospray ionisation tandem mass spectrometry method for the analysis of fluoroquinolone antibiotics 990(2003)259
- Mercé, R., see Gómez-Gomar, A. 990(2003)91
- Mikšík, I., see Deyl, Z. 990(2003)153
- Molnárová, M., see Strašík, S. 990(2003)23
- Niitsuma, M., see Chen, Z. 990(2003)75
- Nishine, T., see Xu, Z.Q. 990(2003)53
- Nováková, S., Telnarová, M. and Glatz, Z. Inhibition study of rhodanese by means of electrophoretically mediated microanalysis 990(2003)189
- Okamoto, H. and Hirokawa, T. Application of electrokinetic supercharging capillary zone electrophoresis to rare-earth ore samples 990(2003)335
- Ölvecká, E., see Strašík, S. 990(2003)23
- Ortega, E., see Gómez-Gomar, A. 990(2003)91
- Palonen, S., see Porras, S.P. 990(2003)35
- Palonen, S., see Vuorinen, P.S. 990(2003)45
- Pardubská, H., see Baldacci, A. 990(2003)99
- Peltre, G., see Sázelová, P. 990(2003)303
- Pessenoher, V., see Schmid, M.G. 990(2003)83
- Pomponio, R., Gotti, R., Santagati, N.A. and Cavrini, V. Analysis of catechins in extracts of *Cistus* species by microemulsion electrokinetic chromatography 990(2003)215
- Porras, S.P., Kuldvee, R., Palonen, S. and Riekkola, M.-L. Capillary electrophoresis of methyl-substituted phenols in acetonitrile 990(2003)35
- Prest, J.E., see Baldock, S.J. 990(2003)11
- Prest, J.E., Baldock, S.J., Fielden, P.R., Goddard, N.J. and Treves Brown, B.J. Miniaturised isotachophoretic analysis of inorganic arsenic speciation using a planar polymer chip with integrated conductivity detection 990(2003)325
- Presutti, C., see Fanali, S. 990(2003)143
- Quaglia, M.G., see Fanali, S. 990(2003)143
- Revilla-Ruiz, P., see Carabias-Martínez, R. 990(2003)291
- Riekkola, M.-L. Preface 990(2003)1
- Riekkola, M.-L., see Adler, H. 990(2003)133
- Riekkola, M.-L., see Porras, S.P. 990(2003)35
- Riekkola, M.-L., see Vuorinen, P.S. 990(2003)45
- Rodríguez-Gonzalo, E., see Carabias-Martínez, R. 990(2003)291
- Rosa Rodríguez, A., see McCourt, J. 990(2003)259
- Sáenz-López, R., Fernández-Zurbano, P. and Tena, M.T. Development and validation of a capillary zone electrophoresis method for the quantitative determination of anthocyanins in wine 990(2003)247
- Sakano, K., see Kobayashi, H. 990(2003)169

- Santagati, N.A., see Pomponio, R. 990(2003)215
- Sázelová, P., Kašička, V., Koval, D., Kilár, F., Knopp, D. and Peltre, G.  
Analysis of water extracts from airborne dust samples by capillary isotachophoresis 990(2003)303
- Schedle, A., Ivanova, M. and Kenndler, E.  
Determination of ethoxylated bisphenol A dimethacrylate monomers in dental composites by micellar electrokinetic chromatography 990(2003)231
- Schmid, M.G., Grobuschek, N., Pessenhofer, V., Klostius, A. and Gübitz, G.  
Enantioseparation of dipeptides by capillary electrochromatography on a teicoplanin aglycone chiral stationary phase 990(2003)83
- Ševčík, R., see Kvasnička, F. 990(2003)239
- Ševčíková, P., Glatz, Z. and Tomandl, J.  
Determination of homocysteine in human plasma by micellar electrokinetic chromatography and in-capillary detection reaction with 2,2'-dipyridyl disulfide 990(2003)197
- Shimamura, K., see Kobayashi, H. 990(2003)169
- Shinohara, E., see Kobayashi, H. 990(2003)169
- Silvana Bellini, M., see Manetto, G. 990(2003)205
- Silvana Bellini, M., see Manetto, G. 990(2003)281
- Sirén, H., see Adler, H. 990(2003)133
- Sirén, H., see Vuorinen, P.S. 990(2003)45
- Stancanelli, R., see Fanali, S. 990(2003)143
- Stanislawski, B., see Žúborová, M. 990(2003)179
- Strašík, S., Danková, M., Molnárová, M., Ölvecká, E. and Kaniansky, D.  
Capillary zone electrophoresis in wide bore capillary tubes with fiber-coupled diode array detection 990(2003)23
- Strašík, S., see Danková, M. 990(2003)121
- Suzuki, H., see Kobayashi, H. 990(2003)169
- Tajima, N., see Kobayashi, H. 990(2003)169
- Telnarová, M., see Nováková, S. 990(2003)189
- Tena, M.T., see Sáenz-López, R. 990(2003)247
- Theurillat, R., see Baldacci, A. 990(2003)99
- Thormann, W., see Baldacci, A. 990(2003)99
- Tomandl, J., see Ševčíková, P. 990(2003)197
- Treves Brown, B.J., see Baldock, S.J. 990(2003)11
- Treves Brown, B.J., see Prest, J.E. 990(2003)325
- Uchiyama, K., see Chen, Z. 990(2003)75
- Váher, M. and Koel, M.  
Separation of polyphenolic compounds extracted from plant matrices using capillary electrophoresis 990(2003)225
- Vázlerová, M., see Kahle, V. 990(2003)3
- Vigh, G., see Brent Busby, M. 990(2003)63
- Vinšová, H., see Koudelková, M. 990(2003)311
- Voldřich, M., see Kvasnička, F. 990(2003)239
- Vuorinen, P.S., Jussila, M., Sirén, H., Palonen, S. and Riekkola, M.-L.  
Integration of a contactless conductivity detector into a commercial capillary cassette. Detection of inorganic cations and catecholamines 990(2003)45
- Welsch, T., see Kahle, V. 990(2003)3
- Xu, Z.Q., Hirokawa, T., Nishine, T. and Arai, A.  
High-sensitivity capillary gel electrophoretic analysis of DNA fragments on an electrophoresis microchip using electrokinetic injection with transient isotachophoretic preconcentration 990(2003)53
- Žúborová, M., Demianová, Z., Kaniansky, D., Masár, M. and Stanislawski, B.  
Zone electrophoresis of proteins on a poly(methyl methacrylate) chip with conductivity detection 990(2003)179