

Author Index Vol. 1051

- Altria, K.D., see Aurora-Prado, M.S. 1051(2004)291
- Andersen, R.A., see Wilhelmsen, T.W. 1051(2004)237
- Antonoli, P., see Righetti, P.G. 1051(2004)3
- Antonucci, F., see Righetti, P.G. 1051(2004)3
- Arai, A., see Xu, F. 1051(2004)147
- Astner, H., see Righetti, P.G. 1051(2004)3
- Aurora-Prado, M.S., Silva, C.A., Tavares, M.F.M. and Altria, K.D.
Determination of folic acid in tablets by microemulsion
electrokinetic chromatography
1051(2004)291
- Baba, M., see Hattori, W. 1051(2004)141
- Baba, Y., see Xu, F. 1051(2004)147
- Baena, B., García-Martínez, D. and Barbas, C.
Evaluation of diabetes-related short-chain organic acids in rat plasma
by capillary electrophoresis 1051(2004)199
- Baillet, A., see Gaudin, K. 1051(2004)43
- Baldacci, A., Caslavská, J., Wey, A.B. and Thormann, W.
Identification of new oxycodone metabolites in human urine by
capillary electrophoresis–multiple-stage ion-trap mass spectrometry
1051(2004)273
- Baldock, S.J., see Prest, J.E. 1051(2004)221
- Barbas, C., see Baena, B. 1051(2004)199
- Bartoletti, C., see Mandrioli, R. 1051(2004)253
- Bello, C., see Corradini, D. 1051(2004)103
- Biron, J.-P., see Cottet, H. 1051(2004)25
- Bodmer, J.-L., see Shambaugh, C.L. 1051(2004)161
- Bodor, R., see Kaniansky, D. 1051(2004)33
- Bortolotti, F., see Gottardo, R. 1051(2004)207
- Campostrini, N., see Righetti, P.G. 1051(2004)3
- Caslavská, J., see Baldacci, A. 1051(2004)273
- Castagna, A., see Righetti, P.G. 1051(2004)3
- Cecconi, D., see Righetti, P.G. 1051(2004)3
- Chaminade, P., see Gaudin, K. 1051(2004)43
- Charvátová, J., see Eckhardt, A. 1051(2004)111
- Chayama, K., see Takeda, S. 1051(2004)297
- Chen, C.-C., see Lin, C.-C. 1051(2004)69
- Chen, C.-C., see Lin, C.-E. 1051(2004)283
- Chen, S.-H., see Lin, C.-C. 1051(2004)69
- Cheng, H.-T., see Lin, C.-E. 1051(2004)85
- Corradini, D., Mancini, G. and Bello, C.
Use of liposomes as a dispersed pseudo-stationary phase in capillary
electrophoresis of basic proteins 1051(2004)103
- Cottet, H., Biron, J.-P. and Taillades, J.
Heart-cutting two-dimensional electrophoresis in a single capillary
1051(2004)25
- Cui, X., see Xu, F. 1051(2004)147
- Danková, M., see Kaniansky, D. 1051(2004)33
- Deguchi, K., see Ito, S. 1051(2004)19
- Deng, Y.-J., see Lin, C.-E. 1051(2004)85
- Deng, Y.-J., see Lin, C.-E. 1051(2004)283
- De Paoli, G., see Gottardo, R. 1051(2004)207
- Deyl, Z., see Eckhardt, A. 1051(2004)111
- D’Orazio, G., see Fanali, S. 1051(2004)247
- Drabovich, A. and Krylov, S.N.
Single-stranded DNA-binding protein facilitates gel-free analysis of
polymerase chain reaction products in capillary electrophoresis
1051(2004)171
- Eckhardt, A., Mikšík, I., Deyl, Z. and Charvátová, J.
Separation of low-molecular mass peptides by capillary electrophoresis
with the use of alkylamines as dynamic coating agents at low pH
1051(2004)111
- Fanali, S., D’Orazio, G., Quaglia, M.G. and Rocco, A.
Use of a Hepta-Tyr antibiotic modified silica stationary phase
for the enantiomeric resolution of D,L-loxiglumide by
electrochromatography and nano-liquid chromatography
1051(2004)247
- Fanali, S., see Mandrioli, R. 1051(2004)253
- Fang, I.-J., see Lin, C.-E. 1051(2004)85
- Feng, J., see Luo, S. 1051(2004)131
- Fielden, P.R., see Prest, J.E. 1051(2004)221
- Fréchet, J.M.J., see Lee, D. 1051(2004)53
- Fukushi, K., see Miyado, T. 1051(2004)185
- Fukushi, K., see Takeda, S. 1051(2004)297
- Fukuya, H., see Tanaka, Y. 1051(2004)193
- García-Martínez, D., see Baena, B. 1051(2004)199
- Gaudin, K., Baillet, A. and Chaminade, P.
Adaptation of an evaporative light-scattering detector to micro and
capillary liquid chromatography and response assessment
1051(2004)43
- Goddard, N.J., see Prest, J.E. 1051(2004)221
- Gottardo, R., Bortolotti, F., Trettene, M., De Paoli, G. and Tagliaro, F.
Rapid and direct analysis of γ -hydroxybutyric acid in urine by capillary
electrophoresis–electrospray ionization ion-trap mass spectrometry
1051(2004)207
- Grüner, B., see Horáková, H. 1051(2004)227
- Guttman, A., see Olson, N.A. 1051(2004)155
- Hakala, R.M.S., see Lindén, M.V. 1051(2004)61
- Halász, A.S., see Szökő, É. 1051(2004)177
- Hamdan, M., see Righetti, P.G. 1051(2004)3
- Hansen, B.H., see Wilhelmsen, T.W. 1051(2004)237
- Hattori, W., Someya, H., Baba, M. and Kawaura, H.
Size-based continuous-flow directional control of DNA with a nano-
pillar anisotropic array 1051(2004)141
- Holten, V., see Wilhelmsen, T.W. 1051(2004)237
- Horáková, H., see Vespalec, R. 1051(2004)75
- Horáková, H., Grüner, B. and Vespalec, R.
Preconditions for reasonable detection sensitivity and for zone sym-
metry in electrophoretic separations of cluster borane anions
1051(2004)227
- Hsu, D., see Shambaugh, C.L. 1051(2004)161
- Huang, W.-P., see Lin, C.-E. 1051(2004)85
- Isailovic, D., Li, H.-W. and Yeung, E.S.
Isolation and characterization of R-phycoerythrin subunits and enzy-
matic digests 1051(2004)119

- Ito, S., Yoshioka, S., Ogata, I., Takeda, A., Yamashita, E. and Deguchi, K.
Nanoflow gradient generator for capillary high-performance liquid chromatography–nanoelectrospray mass spectrometry 1051(2004)19
- Jabasini, M., see Xu, F. 1051(2004)147
- Jöhnck, M., see Kaniansky, D. 1051(2004)33
- Kajan, S., see Kaniansky, D. 1051(2004)33
- Kaniansky, D., Masár, M., Danková, M., Bodor, R., Rákociová, R., Pilná, M., Jöhnck, M., Stanislawski, B. and Kajan, S.
Column switching in zone electrophoresis on a chip 1051(2004)33
- Kato, M., see Sakai-Kato, K. 1051(2004)261
- Kawaura, H., see Hattori, W. 1051(2004)141
- Khandurina, J., see Olson, N.A. 1051(2004)155
- Kilár, F., see Konecni, T. 1051(2004)135
- Konecni, T. and Kilár, F.
Monitoring of the conjugation reaction between human serum transferrin and fluorescein isothiocyanate by capillary electrophoresis 1051(2004)135
- Krylov, S.N., see Drabovich, A. 1051(2004)171
- Lee, D., Svec, F. and Fréchet, J.M.J.
Photopolymerized monolithic capillary columns for rapid micro high-performance liquid chromatographic separation of proteins 1051(2004)53
- Li, H.-W., see Isailovic, D. 1051(2004)119
- Li, S. and Vigh, G.
Use of the new, single-isomer, hexakis(2,3-diacetyl-6-*O*-sulfo)- α -cyclodextrin in acidic methanol background electrolytes for nonaqueous capillary electrophoretic enantiomer separations 1051(2004)95
- Liao, C.-S., see Wang, S.-P. 1051(2004)213
- Liao, W.-S., see Lin, C.-E. 1051(2004)85
- Liao, W.-S., see Lin, C.-E. 1051(2004)283
- Lin, C.-C., Chen, C.-C., Lin, C.-E. and Chen, S.-H.
Microchip electrophoresis with hydrodynamic injection and waste-removing function for quantitative analysis 1051(2004)69
- Lin, C.-E., Deng, Y.-J., Liao, W.-S., Sun, S.-W., Lin, W.-Y. and Chen, C.-C.
Electrophoretic behavior and pK_a determination of quinolones with a piperazinyl substituent by capillary zone electrophoresis 1051(2004)283
- Lin, C.-E., Fang, I.-J., Deng, Y.-J., Liao, W.-S., Cheng, H.-T. and Huang, W.-P.
Capillary electrophoretic studies on the migration behavior of cationic solutes and the influence of interactions of cationic solutes with sodium dodecyl sulfate on the formation of micelles and critical micelle concentration 1051(2004)85
- Lin, C.-E., see Lin, C.-C. 1051(2004)69
- Lin, W.-Y., see Lin, C.-E. 1051(2004)283
- Lindén, M.V., Wiedmer, S.K., Hakala, R.M.S. and Riekkola, M.-L.
Stabilization of phosphatidylcholine coatings in capillary electrophoresis by increase in membrane rigidity 1051(2004)61
- Lindner, W.
HPCE 2004 (Foreword) 1051(2004)1
- Luo, S., Feng, J. and Pang, H.-m.
High-throughput protein analysis by multiplexed sodium dodecyl sulfate capillary gel electrophoresis with UV absorption detection 1051(2004)131
- M. Tavares, M.F., see Pereira, E.A. 1051(2004)303
- Magyar, K., see Szökő, É. 1051(2004)177
- Mancini, G., see Corradini, D. 1051(2004)103
- Mandrioli, R., Pucci, V., Sabbioni, C., Bartoletti, C., Fanali, S. and Raggi, M.A.
Enantioselective determination of the novel antidepressant mirtazapine and its active demethylated metabolite in human plasma by means of capillary electrophoresis 1051(2004)253
- Masár, M., see Kaniansky, D. 1051(2004)33
- Michalska, K., Pajchel, G. and Tyski, S.
Determination of ciprofloxacin and its impurities by capillary zone electrophoresis 1051(2004)267
- Mikšić, I., see Eckhardt, A. 1051(2004)111
- Miyado, T., Tanaka, Y., Nagai, H., Takeda, S., Saito, K., Fukushi, K., Yoshida, Y., Wakida, S.-i. and Niki, E.
Simultaneous determination of nitrate and nitrite in biological fluids by capillary electrophoresis and preliminary study on their determination by microchip capillary electrophoresis 1051(2004)185
- Nagai, H., see Miyado, T. 1051(2004)185
- Nakayama, Y., see Takeda, S. 1051(2004)297
- Naruishi, N., see Tanaka, Y. 1051(2004)193
- Niki, E., see Miyado, T. 1051(2004)185
- Ogata, I., see Ito, S. 1051(2004)19
- Olson, N.A., Khandurina, J. and Guttman, A.
DNA profiling by capillary array electrophoresis with non-covalent fluorescent labeling 1051(2004)155
- Olsvik, P.A., see Wilhelmsen, T.W. 1051(2004)237
- Pajchel, G., see Michalska, K. 1051(2004)267
- Pang, H.-m., see Luo, S. 1051(2004)131
- Pereira, E.A. and Tavares, M.F.M.
Determination of volatile corrosion inhibitors by capillary electrophoresis 1051(2004)303
- Pilná, M., see Kaniansky, D. 1051(2004)33
- Piubelli, C., see Righetti, P.G. 1051(2004)3
- Pálfí, M., see Szökő, É. 1051(2004)177
- Prest, J.E., Baldock, S.J., Fielden, P.R., Goddard, N.J. and Treves Brown, B.J.
Analysis of amino acids by miniaturised isotachopheresis 1051(2004)221
- Pucci, V., see Mandrioli, R. 1051(2004)253
- Quaglia, M.G., see Fanali, S. 1051(2004)247
- Raggi, M.A., see Mandrioli, R. 1051(2004)253
- Ranucci, C.S., see Shambaugh, C.L. 1051(2004)161
- Riekkola, M.-L., see Lindén, M.V. 1051(2004)61
- Righetti, P.G., Castagna, A., Antonucci, F., Piubelli, C., Cecconi, D., Camprotrini, N., Antonioli, P., Astner, H. and Hamdan, M.
Critical survey of quantitative proteomics in two-dimensional electrophoretic approaches (Review) 1051(2004)3
- Rákociová, R., see Kaniansky, D. 1051(2004)33
- Rocco, A., see Fanali, S. 1051(2004)247
- Sabbioni, C., see Mandrioli, R. 1051(2004)253
- Saito, K., see Miyado, T. 1051(2004)185
- Saito, K., see Tanaka, Y. 1051(2004)193
- Sakai-Kato, K., Kato, M. and Toyō'oka, T.
Screening of inhibitors of uridine diphosphate glucuronosyltransferase by a miniaturized on-line drug-metabolism system 1051(2004)261
- Sakata, J., see Tanaka, Y. 1051(2004)193
- Shambaugh, C.L., Bodmer, J.-L., Hsu, D. and Ranucci, C.S.
Separation and quantification of viral double-stranded RNA fragments by capillary electrophoresis in hydroxyethylcellulose polymer solutions 1051(2004)161
- Silva, C.A., see Aurora-Prado, M.S. 1051(2004)291
- Someya, H., see Hattori, W. 1051(2004)141
- Stanislawski, B., see Kaniansky, D. 1051(2004)33
- Sun, S.-W., see Lin, C.-E. 1051(2004)283
- Svec, F., see Lee, D. 1051(2004)53
- Szökő, É., Tábi, T., Halász, A.S., Pálfí, M. and Magyar, K.
High sensitivity analysis of nitrite and nitrate in biological samples by capillary zone electrophoresis with transient isotachopheretic sample stacking 1051(2004)177
- Tagliaro, F., see Gottardo, R. 1051(2004)207
- Taillades, J., see Cottet, H. 1051(2004)25
- Takeda, A., see Ito, S. 1051(2004)19
- Takeda, S., Fukushi, K., Chayama, K., Nakayama, Y., Tanaka, Y. and Wakida, S.-i.
Simultaneous separation and on-line concentration of amitrole and benzimidazole pesticides by capillary electrophoresis with a volatile migration buffer applicable to mass spectrometric detection 1051(2004)297
- Takeda, S., see Miyado, T. 1051(2004)185

- Tanaka, Y., Naruishi, N., Fukuya, H., Sakata, J., Saito, K. and Wakida, S.-i.
Simultaneous determination of nitrite, nitrate, thiocyanate and uric acid
in human saliva by capillary zone electrophoresis and its application to
the study of daily variations 1051(2004)193
- Tanaka, Y., see Miyado, T. 1051(2004)185
- Tanaka, Y., see Takeda, S. 1051(2004)297
- Tavares, M.F.M., see Aurora-Prado, M.S. 1051(2004)291
- Tábi, T., see Szökő, É. 1051(2004)177
- Thormann, W., see Baldacci, A. 1051(2004)273
- Toyo'oka, T., see Sakai-Kato, K. 1051(2004)261
- Trettene, M., see Gottardo, R. 1051(2004)207
- Treves Brown, B.J., see Prest, J.E. 1051(2004)221
- Tyski, S., see Michalska, K. 1051(2004)267
- Vespalec, R., see Horáková, H. 1051(2004)227
- Vespalec, R., Vlčková, M. and Horáková, H.
Aggregation and other intermolecular interactions of biological buffers
observed by capillary electrophoresis and UV photometry
1051(2004)75
- Vigh, G., see Li, S. 1051(2004)95
- Vlčková, M., see Vespalec, R. 1051(2004)75
- Wakida, S.-i., see Miyado, T. 1051(2004)185
- Wakida, S.-i., see Takeda, S. 1051(2004)297
- Wakida, S.-i., see Tanaka, Y. 1051(2004)193
- Wang, S.-P. and Liao, C.-S.
Comparison of ion-pair chromatography and capillary zone electro-
phoresis for the assay of organic acids as markers of abnormal
metabolism 1051(2004)213
- Wey, A.B., see Baldacci, A. 1051(2004)273
- Wiedmer, S.K., see Lindén, M.V. 1051(2004)61
- Wilhelmsen, T.W., Hansen, B.H., Holten, V., Olsvik, P.A. and Andersen,
R.A.
Improved separation of metallothionein isoforms by the presence
of cyclodextrin in capillary zone electrophoresis
1051(2004)237
- Xu, F., Jabasini, M., Zhu, B., Ying, L., Cui, X., Arai, A. and Baba, Y.
Single-step quantitation of DNA in microchip electrophoresis with
linear imaging UV detection and fluorescence detection through
comigration with a digest 1051(2004)147
- Yamashita, E., see Ito, S. 1051(2004)19
- Yeung, E.S., see Isailovic, D. 1051(2004)119
- Ying, L., see Xu, F. 1051(2004)147
- Yoshida, Y., see Miyado, T. 1051(2004)185
- Yoshioka, S., see Ito, S. 1051(2004)19
- Zhu, B., see Xu, F. 1051(2004)147