

Author Index Vol. 803

- Aebersold, R., see Lee, H. 803(2004)101
- Ajimon, V.J., see Bhavana, L. 803(2004)363
- Al Tamimi, J.I., see Salem, I.I. 803(2004)201
- Alnouti, Y., White, C.A. and Bartlett, M.G.
Determination of lamivudine in plasma, amniotic fluid, and rat tissues by liquid chromatography 803(2004)279
- Aneiros, A. and Garateix, A.
Bioactive peptides from marine sources: pharmacological properties and isolation procedures (Review) 803(2004)41
- Avramescu, M.E., Sager, W.F.C., Borneman, Z. and Wessling, M.
Adsorptive membranes for bilirubin removal 803(2004)215
- Ayude, D., see Rodríguez-Piñero, A.M. 803(2004)337
- Baggerman, G., Verleyen, P., Clynen, E., Huybrechts, J., De Loof, A. and Schoofs, L.
Peptidomics (Review) 803(2004)3
- Bailey, C.G., see Palmblad, M. 803(2004)131
- Barbe, M.F., see Yue, H. 803(2004)267
- Bartlett, M.G., see Alnouti, Y. 803(2004)279
- Batista, C.V.F., del Pozo, L., Zamudio, F.Z., Contreras, S., Becerril, B., Wanke, E. and Possani, L.D.
Proteomics of the venom from the Amazonian scorpion *Tityus cambridgei* and the role of prolines on mass spectrometry analysis of toxins 803(2004)55
- Batista-Viera, F., see Franco Fraguas, L. 803(2004)237
- Becerril, B., see Batista, C.V.F. 803(2004)55
- Béguin, A., see Widmer, N. 803(2004)285
- Benesic, A., see Zilly, M. 803(2004)345
- Benson, H.A.E., see Sarveiya, V. 803(2004)225
- Bergquist, J., see Palmblad, M. 803(2004)131
- Bhavana, L., Ajimon, V.J., Radhika, S.L., Sindhu, M. and Iyer, C.S.P.
Ion chromatographic determination of thyroxine in urine 803(2004)363
- Biollaz, J., see Widmer, N. 803(2004)285
- Bischoff, R. and Luider, T.M.
Methodological advances in the discovery of protein and peptide disease markers (Review) 803(2004)27
- Bischoff, R., see Machtejevas, E. 803(2004)121
- Borenstein, M.R., see Yue, H. 803(2004)267
- Borneman, Z., see Avramescu, M.E. 803(2004)215
- Buclin, T., see Widmer, N. 803(2004)285
- Caccia, S., see Colovic, M. 803(2004)305
- Carlsson, J., see Franco Fraguas, L. 803(2004)237
- Carru, C., see Zinellu, A. 803(2004)299
- Castilla, P., see Ortega, H. 803(2004)249
- Chalmers, M.J., Kolch, W., Emmett, M.R., Marshall, A.G. and Mischak, H.
Identification and analysis of phosphopeptides (Review) 803(2004)111
- Chan, V., Charles, B.G. and Tett, S.E.
Rapid determination of the active leflunomide metabolite A77 1726 in human plasma by high-performance liquid chromatography 803(2004)331
- Charles, B.G., see Chan, V. 803(2004)331
- Chu, D., see Wang, Y. 803(2004)375
- Chung, H.J., Kim, Y.C., Koo, C.H. and Lee, M.G.
Determination of 1-(3-fluoro-4-hydroxy-5-mercaptopmethyltetrahydrofuran-2-yl)-5-methyl-1H-pyrimidine-2,4-dione in rat plasma and urine by high-performance liquid chromatography 803(2004)367
- Claußnitzer, U., see Feldmann, A. 803(2004)149
- Clynen, E., see Baggerman, G. 803(2004)3
- Colovic, M., Zennaro, E. and Caccia, S.
Liquid chromatographic assay for riluzole in mouse plasma and central nervous system tissues 803(2004)305
- Conn, G., see Lin, M.-F. 803(2004)353
- Contreras, S., see Batista, C.V.F. 803(2004)55
- Coperias, J.L., see Ortega, H. 803(2004)249
- Czekaj, J.S., see Krzek, J. 803(2004)191
- De Loof, A., see Baggerman, G. 803(2004)3
- Decosterd, L.A., see Widmer, N. 803(2004)285
- Deiana, L., see Zinellu, A. 803(2004)299
- del Pozo, L., see Batista, C.V.F. 803(2004)55
- Demers, R., see Gantverg, A. 803(2004)311
- Demuth, H.-U., see Wolf, R. 803(2004)91
- Desiderio, D.M., see Wan, H. 803(2004)83
- Du, M., Wu, W., Ercal, N. and Ma, Y.
Simultaneous determination of 3-nitro tyrosine, o-, m-, and p-tyrosine in urine samples by liquid chromatography-ultraviolet absorbance detection with pre-column cloud point extraction 803(2004)321
- Dua, V.K., Gupta, N.C., Sharma, V.P. and Subbarao, S.K.
Liquid chromatographic determination of amodiaquine in human plasma 803(2004)371
- Duchosal, M.A., see Widmer, N. 803(2004)285
- Elliott, G., see Gantverg, A. 803(2004)311
- Emmett, M.R., see Chalmers, M.J. 803(2004)111
- Ercal, N., see Du, M. 803(2004)321
- Farina, P., see Salem, I.I. 803(2004)201
- Feldmann, A., Claußnitzer, U. and Otto, M.
Optimization of capillary coating by hydroxyethyl methacrylate for capillary zone electrophoresis of proteins 803(2004)149
- Forssmann, W.-G., see Kreutzmann, P. 803(2004)75
- Forssmann, W.-G., see Machtejevas, E. 803(2004)121
- Franco Fraguas, L., Batista-Viera, F. and Carlsson, J.
Preparation of high-density Concanavalin A adsorbent and its use for rapid, high-yield purification of peroxidase from horseradish roots 803(2004)237
- Frye, R.F., see Hruska, M.W. 803(2004)317
- Gantverg, A., Elliott, G., Pineault, J. and Demers, R.
Determination of derivatized L-alanosine in plasma by liquid chromatography-tandem mass spectrometry 803(2004)311

- Garateix, A., see Aneiros, A. 803(2004)41
 Garcia, L., see Liu, Y. 803(2004)293
 Gómez-Coronado, D., see Ortega, H. 803(2004)249
 Goodlett, D.R., see Lee, H. 803(2004)101
 Goto, J., see Paik, M.-J. 803(2004)257
 Gu, J., see Wang, Y. 803(2004)375
 Gupta, N.C., see Dua, V.K. 803(2004)371
- Hanaoka, T., see Hashimoto, H. 803(2004)209
 Hashimoto, H., Hanaoka, T., Kobayashi, M. and Tsugane, S.
 Analytical method of 2-amino-1-methyl-6-phenylimidazo[4,5-*b*]pyridine in human hair by column-switching liquid chromatography–mass spectrometry 803(2004)209
 Hennessy, T.P., see Huber, M.I. 803(2004)137
 Hoffmann, T., see Wolf, R. 803(2004)91
 Hruska, M.W. and Frye, R.F.
 Simplified method for determination of rosiglitazone in human plasma 803(2004)317
 Huang, R.-H. and Wang, D.-C.
 Mass spectrometric strategy for primary structure determination of N-terminally blocked peptides 803(2004)167
 Huber, M.I., Hennessy, T.P., Lubda, D. and Unger, K.K.
 Evaluation and comparison of tailor-made stationary phases based on spherical silica-based beads for capillary electrochromatography via peptide separation analysis 803(2004)137
 Huybrechts, J., see Baggerman, G. 803(2004)3
 Huys, I., Waelkens, E. and Tytgat, J.
 Structure–function study of a chlorotoxin-chimer and its activity on Kv1.3 channels 803(2004)67
- Idrees, J., see Salem, I.I. 803(2004)201
 Iyer, C.S.P., see Bhavana, L. 803(2004)363
- Jacobs, R.S., see Santiago-Vázquez, L.Z. 803(2004)233
 Jansen, S.A., see Yue, H. 803(2004)267
 John, H. and Ständker, L.
 Peptide separation and analysis 803(2004)1
 John, H., see Machtejevas, E. 803(2004)121
 Jończyk, A., see Krzek, J. 803(2004)191
- Kaiser, T., see Wittke, S. 803(2004)17
 Kim, K.-R., see Paik, M.-J. 803(2004)257
 Kim, Y.C., see Chung, H.J. 803(2004)367
 Klinker, H., see Zilly, M. 803(2004)345
 Kobayashi, M., see Hashimoto, H. 803(2004)209
 Kolch, W., see Chalmers, M.J. 803(2004)111
 Koo, C.H., see Chung, H.J. 803(2004)367
 Kovacsovics, T., see Widmer, N. 803(2004)285
 Kreutzmann, P., Schulz, A., Ständker, L., Forssmann, W.-G. and Mägert, H.-J.
 Recombinant production, purification and biochemical characterization of domain 6 of LEKTI: a temporary Kazal-type-related serine proteinase inhibitor 803(2004)75
 Krzek, J., Czekaj, J.S., Rzeszutko, W. and Jończyk, A.
 Direct separation, identification and quantification of epimers 22R and 22S of budesonide by capillary gas chromatography on a short analytical column with Rtx[®]-5 stationary phase 803(2004)191
- Langmann, P., see Zilly, M. 803(2004)345
 Lasunción, M.A., see Ortega, H. 803(2004)249
 Lee, H., Yi, E.C., Wen, B., Reily, T.P., Pohl, L., Nelson, S., Aebersold, R. and Goodlett, D.R.
 Optimization of reversed-phase microcapillary liquid chromatography for quantitative proteomics 803(2004)101
 Lee, M.G., see Chung, H.J. 803(2004)367
 Lee, Y., see Paik, M.-J. 803(2004)257
 Leyvraz, S., see Widmer, N. 803(2004)285
- Li, L., see Sun, C. 803(2004)173
 Lin, C.-C., see Liu, Y. 803(2004)293
 Lin, M.-F., Williams, C., Murray, M.V., Conn, G. and Ropp, P.A.
 Ion chromatographic quantification of cyanate in urea solutions: estimation of the efficiency of cyanate scavengers for use in recombinant protein manufacturing 803(2004)353
 Liu, S., see Sun, C. 803(2004)173
 Liu, W., see Wang, Y. 803(2004)375
 Liu, Y., see Sun, C. 803(2004)173
 Liu, Y., Xu, G., Xu, C., Garcia, L., Lin, C.-C. and Yeh, L.-T.
 Ultra sensitive method for the determination of 9-(2-phosphonyl-methoxyethyl)adenine in human serum by liquid chromatography–tandem mass spectrometry 803(2004)293
 Lubda, D., see Huber, M.I. 803(2004)137
 Luider, T.M., see Bischoff, R. 803(2004)27
- Ma, Y., see Du, M. 803(2004)321
 Machtejevas, E., John, H., Wagner, K., Ständker, L., Marko-Varga, G., Forssmann, W.-G., Bischoff, R. and Unger, K.K.
 Automated multi-dimensional liquid chromatography: sample preparation and identification of peptides from human blood filtrate 803(2004)121
 Mägert, H.-J., see Kreutzmann, P. 803(2004)75
 Marko-Varga, G., see Machtejevas, E. 803(2004)121
 Marshall, A.G., see Chalmers, M.J. 803(2004)111
 McCutchen-Maloney, S.L., see Palmblad, M. 803(2004)131
 Mischak, H., see Chalmers, M.J. 803(2004)111
 Mischak, H., see Wittke, S. 803(2004)17
 Murray, M.V., see Lin, M.-F. 803(2004)353
 Mydlarz, L.D., see Santiago-Vázquez, L.Z. 803(2004)233
- Nelson, S., see Lee, H. 803(2004)101
 Nyström, M., see Pettersson, S.W. 803(2004)159
- Ortega, H., Coperías, J.L., Castilla, P., Gómez-Coronado, D. and Lasunción, M.A.
 Liquid chromatographic method for the simultaneous determination of different lipid-soluble antioxidants in human plasma and low-density lipoproteins 803(2004)249
 Otto, M., see Feldmann, A. 803(2004)149
- Páez de la Cadena, M., see Rodríguez-Piñeiro, A.M. 803(2004)337
 Paik, M.-J., Lee, Y., Goto, J. and Kim, K.-R.
 Chiral discrimination of multiple profens as diastereomeric (*R*)-(+)-1-phenylethylamides by achiral dual-column gas chromatography 803(2004)257
 Palmblad, M., Ramström, M., Bailey, C.G., McCutchen-Maloney, S.L., Bergquist, J. and Zeller, L.C.
 Protein identification by liquid chromatography–mass spectrometry using retention time prediction 803(2004)131
 Paul Fawcett, J., see Wang, Y. 803(2004)375
 Pavlovich, J.G., see Santiago-Vázquez, L.Z. 803(2004)233
 Persson, B.S., see Pettersson, S.W. 803(2004)159
 Pettersson, S.W., Persson, B.S. and Nyström, M.
 General method allowing the use of 100% aqueous loading conditions in reversed-phase liquid chromatography 803(2004)159
 Pineault, J., see Gantverg, A. 803(2004)311
 Pohl, L., see Lee, H. 803(2004)101
 Possani, L.D., see Batista, C.V.F. 803(2004)55
- Radhika, S.L., see Bhavana, L. 803(2004)363
 Ramström, M., see Palmblad, M. 803(2004)131
 Reily, T.P., see Lee, H. 803(2004)101
 Risk, S., see Sarveiya, V. 803(2004)225
 Rochat, B., see Widmer, N. 803(2004)285
 Rodríguez-Berocal, F.J., see Rodríguez-Piñeiro, A.M. 803(2004)337

- Rodríguez-Piñeiro, A.M., Ayude, D., Rodríguez-Berrocal, F.J. and Páez de la Cadena, M.
Concanavalin A chromatography coupled to two-dimensional gel electrophoresis improves protein expression studies of the serum proteome 803(2004)337
- Ropp, P.A., see Lin, M.-F. 803(2004)353
- Rosche, F., see Wolf, R. 803(2004)91
- Rosselet, A., see Widmer, N. 803(2004)285
- Rossi, L.J., see Yue, H. 803(2004)267
- Rzeszutko, W., see Krzek, J. 803(2004)191
- Sager, W.F.C., see Avramescu, M.E. 803(2004)215
- Salem, I.I., Idrees, J., Al Tamimi, J.I. and Farina, P.
Selective and rapid liquid chromatography-mass spectrometry method for the determination of lercanidipine in human plasma 803(2004)201
- Santiago-Vázquez, L.Z., Mydlarz, L.D., Pavlovich, J.G. and Jacobs, R.S.
Identification of hydroxy fatty acids by liquid chromatography-atmospheric pressure chemical ionization mass spectroscopy in *Euglena gracilis* 803(2004)233
- Sarveiya, V., Risk, S. and Benson, H.A.E.
Liquid chromatographic assay for common sunscreen agents: application to in vivo assessment of skin penetration and systemic absorption in human volunteers 803(2004)225
- Schiller, P.W., see Wan, H. 803(2004)83
- Schirmer, D., see Zilly, M. 803(2004)345
- Schoofs, L., see Baggerman, G. 803(2004)3
- Schulz, A., see Kreuzmann, P. 803(2004)75
- Sharma, V.P., see Dua, V.K. 803(2004)371
- Sindhu, M., see Bhavana, L. 803(2004)363
- Sotgia, S., see Zinellu, A. 803(2004)299
- Ständker, L., see John, H. 803(2004)1
- Ständker, L., see Kreuzmann, P. 803(2004)75
- Ständker, L., see Machtejevas, E. 803(2004)121
- Stinchcomb, A.L., see Valiveti, S. 803(2004)243
- Strauss, K.I., see Yue, H. 803(2004)267
- Subbarao, S.K., see Dua, V.K. 803(2004)371
- Sun, C., Yang, J., Li, L., Wu, X., Liu, Y. and Liu, S.
Advances in the study of luminescence probes for proteins (Review) 803(2004)173
- Szeto, H.H., see Wan, H. 803(2004)83
- Tett, S.E., see Chan, V. 803(2004)331
- Tsugane, S., see Hashimoto, H. 803(2004)209
- Tytgat, J., see Huys, I. 803(2004)67
- Umstot, E.S., see Wan, H. 803(2004)83
- Unger, K.K., see Huber, M.I. 803(2004)137
- Unger, K.K., see Machtejevas, E. 803(2004)121
- Valiveti, S. and Stinchcomb, A.L.
Liquid chromatographic-mass spectrometric quantitation of Δ^9 -tetrahydrocannabinol and two metabolites in pharmacokinetic study plasma samples 803(2004)243
- Verleyen, P., see Baggerman, G. 803(2004)3
- Waelkens, E., see Huys, I. 803(2004)67
- Wagner, K., see Machtejevas, E. 803(2004)121
- Walker, U.A., see Zilly, M. 803(2004)345
- Wan, H., Umstot, E.S., Szeto, H.H., Schiller, P.W. and Desiderio, D.M.
Quantitative analysis of [Dmt¹]DALDA in ovine plasma by capillary liquid chromatography-nanospray ion-trap mass spectrometry 803(2004)83
- Wang, D.-C., see Huang, R.-H. 803(2004)167
- Wang, Y., Chu, D., Gu, J., Paul Fawcett, J., Wu, Y. and Liu, W.
Liquid chromatographic-tandem mass spectrometric method for the quantitation of huperzine A in dog plasma 803(2004)375
- Wanke, E., see Batista, C.V.F. 803(2004)55
- Wen, B., see Lee, H. 803(2004)101
- Wessling, M., see Avramescu, M.E. 803(2004)215
- White, C.A., see Alnouti, Y. 803(2004)279
- Widmer, N., Béguin, A., Rochat, B., Buclin, T., Kovacsovics, T., Duchosal, M.A., Leyvraz, S., Rosselet, A., Biollaz, J. and Decosterd, L.A.
Determination of imatinib (Gleevec[®]) in human plasma by solid-phase extraction-liquid chromatography-ultraviolet absorbance detection 803(2004)285
- Williams, C., see Lin, M.-F. 803(2004)353
- Winzer, R., see Zilly, M. 803(2004)345
- Wittke, S., Kaiser, T. and Mischak, H.
Differential polypeptide display: the search for the elusive target (Review) 803(2004)17
- Wolf, R., Hoffmann, T., Rosche, F. and Demuth, H.-U.
Simultaneous determination of incretin hormones and their truncated forms from human plasma by immunoprecipitation and liquid chromatography-mass spectrometry 803(2004)91
- Wu, W., see Du, M. 803(2004)321
- Wu, X., see Sun, C. 803(2004)173
- Wu, Y., see Wang, Y. 803(2004)375
- Xu, C., see Liu, Y. 803(2004)293
- Xu, G., see Liu, Y. 803(2004)293
- Yang, J., see Sun, C. 803(2004)173
- Yeh, L.-T., see Liu, Y. 803(2004)293
- Yi, E.C., see Lee, H. 803(2004)101
- Yue, H., Strauss, K.I., Borenstein, M.R., Barbe, M.F., Rossi, L.J. and Jansen, S.A.
Determination of bioactive eicosanoids in brain tissue by a sensitive reversed-phase liquid chromatographic method with fluorescence detection 803(2004)267
- Zamudio, F.Z., see Batista, C.V.F. 803(2004)55
- Zeller, L.C., see Palmblad, M. 803(2004)131
- Zennaro, E., see Colovic, M. 803(2004)305
- Zilly, M., Langmann, P., Winzer, R., Benesic, A., Schirmer, D., Walker, U.A. and Klinker, H.
Liquid chromatographic method for the determination of uridine in human serum 803(2004)345
- Zinellu, A., Carru, C., Sotgia, S. and Deiana, L.
Plasma D-penicillamine redox state evaluation by capillary electrophoresis with laser-induced fluorescence 803(2004)299