

Author Index Vol. 806

- Adachi, J., Yoshioka, N., Funae, R., Nushida, H., Asano, M. and Ueno, Y.
Determination of phosphatidylcholine monohydroperoxides using
quadropole time-of-flight mass spectrometry 806(2004)41
- Adam, V., see Klejdus, B. 806(2004)101
- Angier, M.K., see Lewis, R.J. 806(2004)141
- Aresta, A., see Zambonin, C.G. 806(2004)89
- Ariniemi, K., see Gunnar, T. 806(2004)205
- Arinobu, T., see Iwai, M. 806(2004)65
- Arriaga, E.A., see Fuller, K.M. 806(2004)151
- Asano, M., see Adachi, J. 806(2004)41
- Bansal, T., see Panchagnula, R. 806(2004)277
- Bennett, P., see Liang, H.R. 806(2004)191
- Benturquia, N., Parrot, S., Sauvinet, V., Renaud, B. and Denoroy, L.
Simultaneous determination of vigabatrin and amino acid neuro-
transmitters in brain microdialysates by capillary electrophoresis with
laser-induced fluorescence detection 806(2004)237
- Boll, M.-C., see Pérez-Neri, I. 806(2004)133
- Bronner, S., Renault, C., Hintz, M., Wiesner, J., Jomaa, H., Monteil, H. and
Jehl, F.
Determination of fosmidomycin in human serum and urine by capillary
electrophoresis 806(2004)255
- Caparros-Lefebvre, D., see Kotake, Y. 806(2004)75
- Carson, D.J., see Hare, L.G. 806(2004)263
- Chikuma, T., Taguchi, K., Yamaguchi, M., Hojo, H. and Kato, T.
Improved determination of bovine glutamyl cyclase activity using
precolumn derivatization and reversed-phase high-performance liquid
chromatography with ultraviolet detection 806(2004)113
- Collier, P.S., see Hare, L.G. 806(2004)263
- Dahut, W.L., see Lakhani, N.J. 806(2004)289
- Deng, C., see Sha, Y. 806(2004)271
- Denoroy, L., see Benturquia, N. 806(2004)237
- Duan, G., see Sha, Y. 806(2004)271
- Fair, R., see Hare, L.G. 806(2004)263
- Figg, W.D., see Lakhani, N.J. 806(2004)289
- Figg, W.D., see Lepper, E.R. 806(2004)305
- Filaquier, C., see Puozzo, C. 806(2004)221
- Fisher, A.L., see Zeng, W. 806(2004)177
- Foltz, R.L., see Liang, H.R. 806(2004)191
- Fujiwaki, T., Yamaguchi, S., Tasaka, M., Takayanagi, M., Isobe, M. and
Taketomi, T.
Evaluation of sphingolipids in vitreous bodies from a patient with
Gaucher disease, using delayed extraction matrix-assisted laser deso-
ription ionization time-of-flight mass spectrometry 806(2004)47
- Fukushima, S., see Igarashi, K. 806(2004)53
- Fuller, K.M. and Arriaga, E.A.
Capillary electrophoresis monitors changes in the electrophoretic
behavior of mitochondrial preparations 806(2004)151
- Funae, R., see Adachi, J. 806(2004)41
- Ge, Z., Tessier, E., Neirinck, L. and Zhu, Z.
High performance liquid chromatographic method for the determina-
tion of sumatriptan with fluorescence detection in human plasma
806(2004)299
- Geng, X., see Wang, C. 806(2004)185
- Gunnar, T., Mykkänen, S., Ariniemi, K. and Lillsunde, P.
Validated semiquantitative/quantitative screening of 51 drugs in whole
blood as silylated derivatives by gas chromatography-selected ion
monitoring mass spectrometry and gas chromatography electron cap-
ture detection 806(2004)205
- Guo, D., see Sheng, Y. 806(2004)127
- Hara, H., see Kotake, Y. 806(2004)75
- Hara, K.-i., see Takubo, T. 806(2004)199
- Hare, L.G., Mitchel, D.S., Millership, J.S., Collier, P.S., McElnay, J.C.,
Shields, M.D., Carson, D.J. and Fair, R.
Liquid chromatographic determination including simultaneous “on-
cartridge” separation of ranitidine cisapride drug combinations from
paediatric plasma samples using an automated solid-phase extraction
procedure 806(2004)263
- Hattori, H., see Iwai, M. 806(2004)65
- Headley, J.V., see Van de Wiele, T.R. 806(2004)245
- Hendrickson, H.P., Milesi-Hallé, A., Laurenzana, E.M. and Owens, S.M.
Development of a liquid chromatography–tandem mass spectrometric
method for the determination of methamphetamine and amphetamine
using small volumes of rat serum 806(2004)81
- Hintz, M., see Bronner, S. 806(2004)255
- Hojo, H., see Chikuma, T. 806(2004)113
- Hosoya, K., see Kubo, T. 806(2004)229
- Hotta, K., see Igarashi, K. 806(2004)53
- Huang, T., see Sha, Y. 806(2004)271
- Iguchi, K., Nakanishi, T., Miyazaki, A., Shimizu, A. and Ota, A.
Development of an isotope dilution mass spectrometry assay for HbA1c
based on enzyme-cleaved peptide analysis 806(2004)25
- Ikegawa, S., see Ito, H. 806(2004)11
- Inoue, Y. and Kuhara, T.
Rapid and sensitive screening for and chemical diagnosis of Canavan
disease by gas chromatography–mass spectrometry 806(2004)33
- Ishii, A., see Iwai, M. 806(2004)65
- Ishii, M., see Takubo, T. 806(2004)199
- Ishii, Y., see Takubo, T. 806(2004)199
- Ishiwata, S., see Ito, H. 806(2004)11
- Isobe, M., see Fujiwaki, T. 806(2004)47
- Ito, H., Ishiwata, S., Kosaka, T., Nakashima, R., Takeshita, H., Negoro, S.,
Maeda, M. and Ikegawa, S.
Enantioselective immunorecognition of protein modification with
optically active ibuprofen using polyclonal antibody 806(2004)11
- Iwai, M., Hattori, H., Arinobu, T., Ishii, A., Kumazawa, T., Noguchi, H.,
Noguchi, H., Suzuki, O. and Seno, H.
Simultaneous determination of barbiturates in human biological fluids
by direct immersion solid-phase microextraction and gas chromato-
graphy–mass spectrometry 806(2004)65

- Jehl, F., see Bronner, S. 806(2004)255
 Johnson, R.D., see Lewis, R.J. 806(2004)141
 Jomaa, H., see Bronner, S. 806(2004)255
- Kageoka, T., see Kanemitsu, F. 806(2004)95
 Kamizono, M., see Kotake, Y. 806(2004)75
 Kanemitsu, F., Kageoka, T. and Kira, S.
 Heterogeneity of mitochondrial creatine kinase 806(2004)95
 Kasuya, F., see Igarashi, K. 806(2004)53
 Kato, T., see Chikuma, T. 806(2004)113
 Kaul, C.L., see Panchagnula, R. 806(2004)277
 Kaya, K., see Kubo, T. 806(2004)229
 Kevin Hicks, J., see Lepper, E.R. 806(2004)305
 Kira, S., see Kanemitsu, F. 806(2004)95
 Kitamura, Y., see Igarashi, K. 806(2004)53
 Kitchen, C., see Zhang, J. 806(2004)167
 Kizek, R., see Klejdus, B. 806(2004)101
 Klejdus, B., Vacek, J., Adam, V., Zehnález, J., Kizek, R., Trnková, L. and Kubáň, V.
 Determination of isoflavones in soybean food and human urine using liquid chromatography with electrochemical detection 806(2004)101
 Kojima, T., see Suzuki, O. 806(2004)1
 Korchazhkina, O. and Yang, Y.
 Methyl malondialdehyde is not suitable as an internal standard for malondialdehyde detection in urine after derivatisation with 2,4-dinitrophenylhydrazine 806(2004)295
 Kosaka, T., see Ito, H. 806(2004)11
 Kotake, Y., Okuda, K., Kamizono, M., Matsumoto, N., Tanahashi, T., Hara, H., Caparros-Lefebvre, D. and Ohta, S.
 Detection and determination of reticuline and *N*-methylcoculaurine in the *Annonaceae* family using liquid chromatography-tandem mass spectrometry 806(2004)75
 Kubáň, V., see Klejdus, B. 806(2004)101
 Kubo, T., Hosoya, K., Watabe, Y., Tanaka, N., Takagi, H., Sano, T. and Kaya, K.
 Interval immobilization technique for recognition toward a highly hydrophilic cyanobacterium toxin 806(2004)229
 Kuhara, T.
 In Memory of Professor Isamu Matsumoto, the Founder of JSBMS and Pioneer in Human Metabolome Science 806(2004)3
 Kuhara, T., see Inoue, Y. 806(2004)33
 Kuhara, T., see Shinka, T. 806(2004)19
 Kumazawa, T., see Iwai, M. 806(2004)65
 Kushnir, M.M., see Liu, A. 806(2004)283
- Lakhani, N.J., Sparreboom, A., Dahut, W.L., Venitz, J. and Figg, W.D.
 Determination of the antiangiogenesis agent 2-methoxyestradiol in human plasma by liquid chromatography with ultraviolet detection 806(2004)289
 Långström, B., see Lavén, M. 806(2004)119
 Laurenzana, E.M., see Hendrickson, H.P. 806(2004)81
 Lavén, M., Markides, K. and Långström, B.
 Analysis of microsomal metabolic stability using high-flow-rate extraction coupled to capillary liquid chromatography-mass spectrometry 806(2004)119
 Lepper, E.R., Kevin Hicks, J., Verweij, J., Zhai, S., Figg, W.D. and Sparreboom, A.
 Determination of midazolam in human plasma by liquid chromatography with mass-spectrometric detection 806(2004)305
 Lewis, R.J., Johnson, R.D., Angier, M.K. and Ritter, R.M.
 Determination of cocaine, its metabolites, pyrolysis products, and ethanol adducts in postmortem fluids and tissues using Zymark[®] automated solid-phase extraction and gas chromatography-mass spectrometry 806(2004)141
 Li, L., see Sheng, Y. 806(2004)127
- Liang, H.R., Foltz, R.L., Meng, M. and Bennett, P.
 Method development and validation for quantitative determination of methadone enantiomers in human plasma by liquid chromatography/tandem mass spectrometry 806(2004)191
 Lillsunde, P., see Gunnar, T. 806(2004)205
 Liu, A., Kushnir, M.M., Roberts, W.L. and Pasquali, M.
 Solid phase extraction procedure for urinary organic acid analysis by gas chromatography mass spectrometry 806(2004)283
 Liu, M.-C., see Tsai, T.-H. 806(2004)161
 Liu, Z., see Sha, Y. 806(2004)271
- Maeda, M., see Ito, H. 806(2004)11
 Markides, K., see Lavén, M. 806(2004)119
 Matsumoto, N., see Kotake, Y. 806(2004)75
 McElnay, J.C., see Hare, L.G. 806(2004)263
 Meng, M., see Liang, H.R. 806(2004)191
 Meredith, F.I., see Williams, L.D. 806(2004)311
 Milesi-Hallé, A., see Hendrickson, H.P. 806(2004)81
 Millership, J.S., see Hare, L.G. 806(2004)263
 Mitchel, D.S., see Hare, L.G. 806(2004)263
 Miyazaki, A., see Igarashi, K. 806(2004)53
 Miyazaki, A., see Iguchi, K. 806(2004)25
 Monteil, H., see Bronner, S. 806(2004)255
 Montes, S., see Pérez-Neri, I. 806(2004)133
 Murabayashi, Y., see Igarashi, K. 806(2004)53
 Musson, D.G., see Zeng, W. 806(2004)177
 Musson, D.G., see Zhang, J. 806(2004)167
 Mykkänen, S., see Gunnar, T. 806(2004)205
- Nakanishi, T., see Iguchi, K. 806(2004)25
 Nakashima, R., see Ito, H. 806(2004)11
 Namera, A., see Takamoto, S. 806(2004)59
 Negoro, S., see Ito, H. 806(2004)11
 Neirinck, L., see Ge, Z. 806(2004)299
 Niwa, T., see Suzuki, O. 806(2004)1
 Noguchi, H., see Iwai, M. 806(2004)65
 Nushida, H., see Adachi, J. 806(2004)41
- Ohta, S., see Kotake, Y. 806(2004)75
 Okada, H., see Takubo, T. 806(2004)199
 Okada, Y., see Igarashi, K. 806(2004)53
 Okuda, K., see Kotake, Y. 806(2004)75
 Ota, A., see Iguchi, K. 806(2004)25
 Owens, S.M., see Hendrickson, H.P. 806(2004)81
- Palmisano, F., see Zamboni, C.G. 806(2004)89
 Panchagnula, R., Bansal, T., Varma, M.V.S. and Kaul, C.L.
 Reversed-phase liquid chromatography with ultraviolet detection for simultaneous quantitation of indinavir and propranolol from ex-vivo rat intestinal permeability studies 806(2004)277
 Parrot, S., see Benturquia, N. 806(2004)237
 Pasquali, M., see Liu, A. 806(2004)283
 Pérez-Neri, I., Montes, S., Boll, M.-C., Ramírez-Bermúdez, J. and Ríos, C.
 Liquid chromatographic-fluorimetric method for the estimation of nitric oxide biosynthesis in the central nervous system 806(2004)133
 Peru, K.M., see Van de Wiele, T.R. 806(2004)245
 Puzzo, C., Filaquier, C. and Zorza, G.
 Determination of milnacipran, a serotonin and noradrenaline reuptake inhibitor, in human plasma using liquid chromatography with spectrofluorimetric detection 806(2004)221
- Ramírez-Bermúdez, J., see Pérez-Neri, I. 806(2004)133
 Renaud, B., see Benturquia, N. 806(2004)237
 Renault, C., see Bronner, S. 806(2004)255
 Riley, R.T., see Williams, L.D. 806(2004)311
 Ritter, R.M., see Lewis, R.J. 806(2004)141
 Roberts, W.L., see Liu, A. 806(2004)283

- Ríos, C., see Pérez-Neri, I. 806(2004)133
- Sakura, N., see Takamoto, S. 806(2004)59
- Sano, T., see Kubo, T. 806(2004)229
- Sauvinet, V., see Benturquia, N. 806(2004)237
- Seno, H., see Iwai, M. 806(2004)65
- Sha, Y., Deng, C., Liu, Z., Huang, T., Yang, B. and Duan, G.
Headspace solid-phase microextraction and capillary gas chromatographic-mass spectrometric determination of rivastigmine in canine plasma samples 806(2004)271
- Sheng, Y., Li, L., Wang, C., Li, Y. and Guo, D.
Solid-phase extraction-liquid chromatographic method for the determination and pharmacokinetic studies of albiflorin and paeoniflorin in rat serum after oral administration of Si-Wu decoction 806(2004)127
- Shields, M.D., see Hare, L.G. 806(2004)263
- Shimizu, A., see Iguchi, K. 806(2004)25
- Shinka, T. and Kuhara, T.
Quantification of urinary 5-aminolevulinic acid by gas chromatography-mass spectrometry 806(2004)19
- Shiotani, K., see Igarashi, K. 806(2004)53
- Siciliano, S.D., see Van de Wiele, T.R. 806(2004)245
- Sparreboom, A., see Lakhani, N.J. 806(2004)289
- Sparreboom, A., see Lepper, E.R. 806(2004)305
- Suzuki, O., see Iwai, M. 806(2004)65
- Suzuki, O., Niwa, T. and Kojima, T.
Preface 806(2004)1
- Taguchi, K., see Chikuma, T. 806(2004)113
- Tagagi, H., see Kubo, T. 806(2004)229
- Takamoto, S., Sakura, N., Namera, A. and Yashiki, M.
Monitoring of urinary acrolein concentration in patients receiving cyclophosphamide and ifosfamide 806(2004)59
- Takayanagi, M., see Fujiwaki, T. 806(2004)47
- Takeshita, H., see Ito, H. 806(2004)11
- Taketomi, T., see Fujiwaki, T. 806(2004)47
- Takubo, T., Okada, H., Ishii, M., Hara, K.-i. and Ishii, Y.
Sensitive and selective liquid chromatography-electrospray ionization tandem mass spectrometry analysis of hydrochlorothiazide in rat plasma 806(2004)199
- Tanahashi, T., see Kotake, Y. 806(2004)75
- Tanaka, N., see Kubo, T. 806(2004)229
- Tasaka, M., see Fujiwaki, T. 806(2004)47
- Tessier, E., see Ge, Z. 806(2004)299
- Tian, B., see Wang, C. 806(2004)185
- Tingyou, L., see Igarashi, K. 806(2004)53
- Trnková, L., see Klejdus, B. 806(2004)101
- Tsai, T.-H. and Liu, M.-C.
Determination of extracellular hesperidin in blood and bile of anaesthetized rats by microdialysis with high-performance liquid chromatography: a pharmacokinetic application 806(2004)161
- Tsuda, Y., see Igarashi, K. 806(2004)53
- Ueno, Y., see Adachi, J. 806(2004)41
- Vacek, J., see Klejdus, B. 806(2004)101
- Van de Wiele, T.R., Peru, K.M., Verstraete, W., Siciliano, S.D. and Headley, J.V.
Liquid chromatography-mass spectrometry analysis of hydroxylated polycyclic aromatic hydrocarbons, formed in a simulator of the human gastrointestinal tract 806(2004)245
- Varma, M.V.S., see Panchagnula, R. 806(2004)277
- Venitz, J., see Lakhani, N.J. 806(2004)289
- Verstraete, W., see Van de Wiele, T.R. 806(2004)245
- Verweij, J., see Lepper, E.R. 806(2004)305
- Wada, M.
Measurement of hepatic phenylalanine metabolism in children using the [¹³C]-phenylalanine breath test and gas chromatography-mass spectrometry 806(2004)5
- Wang, A.Q., see Zeng, W. 806(2004)177
- Wang, A.Q., see Zhang, J. 806(2004)167
- Wang, C., Geng, X., Wang, D. and Tian, B.
Purification of recombinant bovine normal prion protein PrP(104-242) by HPHIC 806(2004)185
- Wang, C., see Sheng, Y. 806(2004)127
- Wang, D., see Wang, C. 806(2004)185
- Watabe, Y., see Kubo, T. 806(2004)229
- Wiesner, J., see Bronner, S. 806(2004)255
- Williams, L.D., Meredith, F.I. and Riley, R.T.
Fumonisin-*ortho*-phthalaldehyde derivative is stabilized at low temperature 806(2004)311
- Yamaguchi, M., see Chikuma, T. 806(2004)113
- Yamaguchi, S., see Fujiwaki, T. 806(2004)47
- Yang, B., see Sha, Y. 806(2004)271
- Yang, Y., see Korchazhkina, O. 806(2004)295
- Yashiki, M., see Takamoto, S. 806(2004)59
- Yoshioka, N., see Adachi, J. 806(2004)41
- Zambonin, C.G., Aresta, A. and Palmisano, F.
Determination of the immunosuppressant mycophenolic acid in human serum by solid-phase microextraction coupled to liquid chromatography 806(2004)89
- Zehnálek, J., see Klejdus, B. 806(2004)101
- Zeng, W., Fisher, A.L., Musson, D.G. and Wang, A.Q.
High-throughput liquid chromatography for drug analysis in biological fluids: investigation of extraction column life 806(2004)177
- Zeng, W., see Zhang, J. 806(2004)167
- Zhai, S., see Lepper, E.R. 806(2004)305
- Zhang, J., Zeng, W., Kitchen, C., Wang, A.Q. and Musson, D.G.
High-throughput sample preparation procedures for the quantitation of a new bone integrin $\alpha_v\beta_3$ antagonist in human plasma and urine using liquid chromatography-tandem mass spectrometry 806(2004)167
- Zhu, Z., see Ge, Z. 806(2004)299
- Zorza, G., see Puozzo, C. 806(2004)221