

Author Index Vol. 844

- Amor-Mahjoub, M., Suppini, J.-P., Gomez-Vrielynck, N. and Ladjimi, M.
The effect of the hexahistidine-tag in the oligomerization of HSC70 constructs 844(2006)328
- Andersen, W.C., see Turnipseed, S.B. 844(2006)127
- Anderson, B.D., see Horn, J. 844(2006)15
- Aschenbach, J.R., see von Vietinghoff, V. 844(2006)335
- Awang, R., see Man, C.N. 844(2006)322
- Baker, G.B., see Grant, S.L. 844(2006)278
- Barbieri, A., see Roda, A. 844(2006)119
- Barrett, D.A., see Janobi, A.A.A. 844(2006)223
- Baume, N., see Saudan, C. 844(2006)168
- Beland, F.A., see Churchwell, M.I. 844(2006)60
- Benavides, J. and Rito-Palomares, M.
Simplified two-stage method to B-phycoerythrin recovery from *Porphyridium cruentum* 844(2006)39
- Bianba, C., see Cai, M. 844(2006)301
- Bishop, A.M., see Ye, X. 844(2006)53
- Bonomo, R.C.F., Minim, L.A., Coimbra, J.S.R., Fontan, R.C.I., Mendes da Silva, L.H. and Minim, V.P.R.
Hydrophobic interaction adsorption of whey proteins: Effect of temperature and salt concentration and thermodynamic analysis 844(2006)6
- Boos, K.S., see Rozet, E. 844(2006)251
- Brown, K.C., see Rezk, N.L. 844(2006)314
- Burren, K.A., Mills, K., Copp, A.J. and Greene, N.D.E.
Quantitative analysis of s-adenosylmethionine and s-adenosylhomocysteine in neurulation-stage mouse embryos by liquid chromatography tandem mass spectrometry 844(2006)112
- Cai, M., Zhou, Y., Gesang, S., Bianba, C. and Ding, L.-S.
Chemical fingerprint analysis of rhizomes of *Gymnadenia conopsea* by HPLC-DAD-MS^a 844(2006)301
- Calafat, A.M., see Ye, X. 844(2006)53
- Cerkvenik-Flajs, V., see Danaher, M. 844(2006)175
- Chattopadhyay, S.K. and Kumar, S.
Identification and quantification of two biologically active polyisoprenylated benzophenones xanthochymol and isoxanthochymol in *Garcinia* species using liquid chromatography-tandem mass spectrometry 844(2006)67
- Chen, J., see Jia, C. 844(2006)308
- Chen, Y., Miao, H., Lin, M., Fan, G., Hong, Z., Wu, H. and Wu, Y.
Development and validation of a selective and robust LC-MS/MS method for high-throughput quantifying rizatriptan in small plasma samples: Application to a clinical pharmacokinetic study 844(2006)268
- Chen, Y., see Yin, J. 844(2006)142
- Chen, Y.-M., Lee, T.-H., Lee, S.-J., Lin, J.-Z., Huang, R. and Chou, H.-N.
Potential of a simple solid-phase extraction method coupled to analytical and bioanalytical methods for an improved determination of microcystins in algal samples 844(2006)134
- Chew, W.M., Xu, M.-J., Cordova, C.A. and Chow, H.-H.S.
Quantification of a cytochrome P450 3A4 substrate, buspirone, in human plasma by liquid chromatography-tandem mass spectrometry 844(2006)235
- Chiap, P., see Rozet, E. 844(2006)251
- Chou, H.-N., see Chen, Y.-M. 844(2006)134
- Chow, H.-H.S., see Chew, W.M. 844(2006)235
- Churchwell, M.I., Beland, F.A. and Doerge, D.R.
Quantification of O⁶-methyl and O⁶-ethyl deoxyguanosine adducts in C57BL/6N/TK^{+/−} mice using LC/MS/MS 844(2006)60
- Clark, S.B., see Turnipseed, S.B. 844(2006)127
- Coimbra, J.S.R., see Bonomo, R.C.F. 844(2006)6
- Copp, A.J., see Burren, K.A. 844(2006)112
- Cordova, C.A., see Chew, W.M. 844(2006)235
- Crommen, J., see Rozet, E. 844(2006)251
- Crooks, S.R.H., see Danaher, M. 844(2006)175
- Dai, Y., see Zhou, S. 844(2006)158
- Danaher, M., Howells, L.C., Crooks, S.R.H., Cerkvenik-Flajs, V. and O'Keeffe, M.
Review of methodology for the determination of macrocyclic lactone residues in biological matrices 844(2006)175
- Dear, G.J., Patel, N., Kelly, P.J., Webber, L. and Yung, M.
TopCount coupled to ultra-performance liquid chromatography for the profiling of radiolabeled drug metabolites in complex biological samples 844(2006)96
- Dilip, M., see Griffin, S.T. 844(2006)23
- Ding, L.-S., see Cai, M. 844(2006)301
- Djurđević, P., see Laban-Djurđević, A. 844(2006)104
- Doerge, D.R., see Churchwell, M.I. 844(2006)60
- Dou, G., see Wang, Y. 844(2006)292
- Du, W., see Zhou, S. 844(2006)158
- Entenza, J.M., see Saudan, C. 844(2006)168
- Fan, G., see Chen, Y. 844(2006)268
- Fontan, R.C.I., see Bonomo, R.C.F. 844(2006)6
- Gäbel, G., see von Vietinghoff, V. 844(2006)335
- Gam, L.-H., see Man, C.N. 844(2006)322
- Gao, Y., see Wang, Y. 844(2006)292
- Gasper, A.V., see Janobi, A.A.A. 844(2006)223
- Gesang, S., see Cai, M. 844(2006)301
- Ghosh, R.
Rapid antibody screening by membrane chromatographic immunoassay technique 844(2006)163
- Gießmann, T., see Scheuch, E. 844(2006)84
- Gomez-Vrielynck, N., see Amor-Mahjoub, M. 844(2006)328
- Grant, S.L., Shulman, Y., Tibbo, P., Hampson, D.R. and Baker, G.B.
Determination of D-serine and related neuroactive amino acids in human plasma by high-performance liquid chromatography with fluorimetric detection 844(2006)278
- Greene, N.D.E., see Burren, K.A. 844(2006)112
- Griffin, S.T., Dilip, M., Spear, S.K., Huddleston, J.G. and Rogers, R.D.
The opposite effect of temperature on polyethylene glycol-based aqueous biphasic systems versus aqueous biphasic extraction chromatographic resins 844(2006)23

- Guardigli, M., see Roda, A. 844(2006)119
 Guo, L., see Hayakawa, K. 844(2006)240
- Hahn, B., see Reh, E. 844(2006)204
 Hampson, D.R., see Grant, S.L. 844(2006)278
 Hasegawa, C., see Kuriki, A. 844(2006)283
 Hayakawa, K., Guo, L., Terentyeva, E.A., Li, X.-K., Kimura, H., Hirano, M., Yoshikawa, K., Nagamine, T., Katsumata, N., Ogata, T. and Tanaka, T. Determination of specific activities and kinetic constants of biotinidase and lipoamidase in LEW rat and *Lactobacillus casei* (*Shirota*) 844(2006)240
 Hirano, M., see Hayakawa, K. 844(2006)240
 Hong, Z., see Chen, Y. 844(2006)268
 Horn, J., Jordan, S.L., Song, L., Roberts, M.J., Anderson, B.D. and Leggas, M. Validation of an HPLC method for analysis of DB-67 and its water soluble prodrug in mouse plasma 844(2006)15
 Hou, Y., see Liu, J. 844(2006)153
 Howells, L.C., see Danaher, M. 844(2006)175
 Hsieh, Y.-J., Lin, L.-C. and Tsai, T.-H. Measurement and pharmacokinetic study of plumbagin in a conscious freely moving rat using liquid chromatography/tandem mass spectrometry 844(2006)1
 Huang, H., see Liu, D. 844(2006)32
 Huang, R., see Chen, Y.-M. 844(2006)134
 Hubert, Ph., see Rozet, E. 844(2006)251
 Huddleston, J.G., see Griffin, S.T. 844(2006)23
 Hurlbut, J.A., see Turnipseed, S.B. 844(2006)127
- Ikawa, K., see Ikeda, K. 844(2006)148
 Ikeda, A., see Ikeda, K. 844(2006)148
 Ikeda, K., Ikawa, K., Ikeda, A., Nishikawa, Y. and Morikawa, N. A simple and rapid determination of biapenem in plasma by high-performance liquid chromatography 844(2006)148
 Ismail, S., see Man, C.N. 844(2006)322
 Ito, Y., see Shibusawa, Y. 844(2006)217
- Janobi, A.A.A., Mithen, R.F., Gasper, A.V., Shaw, P.N., Middleton, R.J., Ortori, C.A. and Barrett, D.A. Quantitative measurement of sulforaphane, iberin and their mercapturic acid pathway metabolites in human plasma and urine using liquid chromatography-tandem electrospray ionisation mass spectrometry 844(2006)223
 Jelikić-Stankov, M., see Laban-Djurdjević, A. 844(2006)104
 Jeong, D.W., see Kim, Y.H. 844(2006)261
 Ji, H.Y., see Kim, Y.H. 844(2006)261
 Jia, C., Shi, H., Wu, X., Li, Y., Chen, J. and Tu, P. Determination of echinacoside in rat serum by reversed-phase high-performance liquid chromatography with ultraviolet detection and its application to pharmacokinetics and bioavailability 844(2006)308
 Jordan, S.L., see Horn, J. 844(2006)15
- Karbiwnyk, C.M., see Turnipseed, S.B. 844(2006)127
 Kashuba, A.D.M., see Rezk, N.L. 844(2006)314
 Katsumata, N., see Hayakawa, K. 844(2006)240
 Kawabata, K. and Urasaki, Y. Simultaneous determination of azelnidipine and two metabolites in human plasma using liquid chromatography-tandem mass spectrometry 844(2006)45
 Kawamura, M., see Kuriki, A. 844(2006)283
 Kelly, P.J., see Dear, G.J. 844(2006)96
 Kim, Y.-C., see Kim, Y.H. 844(2006)261
 Kim, Y.H., Jeong, D.W., Paek, I.B., Ji, H.Y., Kim, Y.-C., Sohn, D.H. and Lee, H.S. Liquid chromatography with tandem mass spectrometry for the simultaneous determination of baicalein, baicalin, oroxylin A and wogonin in rat plasma 844(2006)261
 Kimura, H., see Hayakawa, K. 844(2006)240
 Kuklenyik, Z., see Ye, X. 844(2006)53
- Kumar, S., see Chattopadhyay, S.K. 844(2006)67
 Kumazawa, T., see Kuriki, A. 844(2006)283
 Kuriki, A., Kumazawa, T., Lee, X.-P., Hasegawa, C., Kawamura, M., Suzuki, O. and Sato, K. Simultaneous determination of selegiline and desmethylselegiline in human body fluids by headspace solid-phase microextraction and gas chromatography-mass spectrometry 844(2006)283
- Laban-Djurdjević, A., Jelikić-Stankov, M. and Djurdjević, P. Optimization and validation of the direct HPLC method for the determination of moxifloxacin in plasma 844(2006)104
 Ladjimi, M., see Amor-Mahjoub, M. 844(2006)328
 Lajis, R., see Man, C.N. 844(2006)322
 Lamotte, S., see Reh, E. 844(2006)204
 Lecomte, F., see Rozet, E. 844(2006)251
 Lee, H.S., see Kim, Y.H. 844(2006)261
 Lee, S.-J., see Chen, Y.-M. 844(2006)134
 Lee, T.-H., see Chen, Y.-M. 844(2006)134
 Lee, X.-P., see Kuriki, A. 844(2006)283
 Leggas, M., see Horn, J. 844(2006)15
 Li, X.-K., see Hayakawa, K. 844(2006)240
 Li, Y., see Jia, C. 844(2006)308
 Lin, B., see Liu, D. 844(2006)32
 Lin, J., see Zhou, S. 844(2006)158
 Lin, J.-Z., see Chen, Y.-M. 844(2006)134
 Lin, L.-C., see Hsieh, Y.-J. 844(2006)1
 Lin, L.-C., see Wu, Y.-T. 844(2006)89
 Lin, M., see Chen, Y. 844(2006)268
 Liu, B.-F., see Zhou, S. 844(2006)158
 Liu, D., Shi, M., Huang, H., Long, Z., Zhou, X., Qin, J. and Lin, B. Isotachophoresis preconcentration integrated microfluidic chip for highly sensitive genotyping of the hepatitis B virus 844(2006)32
 Liu, J., Wu, H. and Hou, Y. Determination of total tiopronin in human plasma by LC-ESI-MS using tris (2-carboxy-ethyl) phosphine as reducing reagent and methyl acrylate as derivatization reagent for the thiol group 844(2006)153
 Liu, Y., see Wang, Y. 844(2006)292
 Locatelli, M., see Roda, A. 844(2006)119
 Long, Z., see Liu, D. 844(2006)32
 Luo, Q., see Zhou, S. 844(2006)158
- Man, C.N., Gam, L.-H., Ismail, S., Lajis, R. and Awang, R. Simple, rapid and sensitive assay method for simultaneous quantification of urinary nicotine and cotinine using gas chromatography-mass spectrometry 844(2006)322
 Mangin, P., see Saudan, C. 844(2006)168
 Martin, G.B., see Rozet, E. 844(2006)251
 Mendes da Silva, L.H., see Bonomo, R.C.F. 844(2006)6
 Miao, H., see Chen, Y. 844(2006)268
 Middleton, R.J., see Janobi, A.A.A. 844(2006)223
 Miller, K.E., see Turnipseed, S.B. 844(2006)127
 Mills, K., see Burren, K.A. 844(2006)112
 Minim, L.A., see Bonomo, R.C.F. 844(2006)6
 Minim, V.P.R., see Bonomo, R.C.F. 844(2006)6
 Mithen, R.F., see Janobi, A.A.A. 844(2006)223
 Morello, R., see Rozet, E. 844(2006)251
 Morikawa, N., see Ikeda, K. 844(2006)148
- Nagamine, T., see Hayakawa, K. 844(2006)240
 Needham, L.L., see Ye, X. 844(2006)53
 Ng, T.B., see Xia, L. 844(2006)213
 Nishikawa, Y., see Ikeda, K. 844(2006)148
- Ogata, T., see Hayakawa, K. 844(2006)240
 O'Keefe, M., see Danaher, M. 844(2006)175
 Ortori, C.A., see Janobi, A.A.A. 844(2006)223
- Paek, I.B., see Kim, Y.H. 844(2006)261

- Patel, N., see Dear, G.J. 844(2006)96
 Persiani, S., see Roda, A. 844(2006)119
 Qin, J., see Liu, D. 844(2006)32
 Reh, E., Hahn, B. and Lamotte, S.
 Evaluation of stationary phases for 2-dimensional HPLC of proteins. Part 1. Validation of commercial RP-columns 844(2006)204
 Rezk, N.L., Brown, K.C. and Kashuba, A.D.M.
 A simple and sensitive bioanalytical assay for simultaneous determination of omeprazole and its three major metabolites in human blood plasma using RP-HPLC after a simple liquid–liquid extraction procedure 844(2006)314
 Rito-Palomares, M., see Benavides, J. 844(2006)39
 Roberts, M.J., see Horn, J. 844(2006)15
 Roda, A., Sabatini, L., Barbieri, A., Guardigli, M., Locatelli, M., Violante, F.S., Rovati, L.C. and Persiani, S.
 Development and validation of a sensitive HPLC–ESI-MS/MS method for the direct determination of glucosamine in human plasma 844(2006)119
 Rogers, R.D., see Griffin, S.T. 844(2006)23
 Rovati, L.C., see Roda, A. 844(2006)119
 Rozet, E., Morello, R., Lecomte, F., Martin, G.B., Chiap, P., Crommen, J., Boos, K.S. and Hubert, Ph.
 Performances of a multidimensional on-line SPE-LC-ECD method for the determination of three major catecholamines in native human urine: Validation, risk and uncertainty assessments 844(2006)251
 Sabatini, L., see Roda, A. 844(2006)119
 Sato, K., see Kuriki, A. 844(2006)283
 Saudan, C., Entenza, J.M., Baume, N., Mangin, P. and Saugy, M.
 Short-term stability of testosterone and epitestosterone conjugates in urine samples: Quantification by liquid chromatography–linear ion trap mass spectrometry 844(2006)168
 Saugy, M., see Saudan, C. 844(2006)168
 Scheuch, E., Gießmann, T. and Siegmund, W.
 Quantitative determination of nystatin in human plasma using LC–MS after inhalative administration in healthy subjects 844(2006)84
 Shaw, P.N., see Janobi, A.A.A. 844(2006)223
 Shi, H., see Jia, C. 844(2006)308
 Shi, M., see Liu, D. 844(2006)32
 Shibusawa, Y., Takeuchi, N., Sugawara, K., Yanagida, A., Shindo, H. and Ito, Y.
 Aqueous–aqueous two-phase systems composed of low molecular weight of polyethylene glycols and dextrans for counter-current chromatographic purification of proteins 844(2006)217
 Shindo, H., see Shibusawa, Y. 844(2006)217
 Shulman, Y., see Grant, S.L. 844(2006)278
 Siegmund, W., see Scheuch, E. 844(2006)84
 Sohn, D.H., see Kim, Y.H. 844(2006)261
 Song, L., see Horn, J. 844(2006)15
 Spear, S.K., see Griffin, S.T. 844(2006)23
 Sugawara, K., see Shibusawa, Y. 844(2006)217
 Sung, J.-S., see Wu, Y.-T. 844(2006)89
 Suppini, J.-P., see Amor-Mahjoub, M. 844(2006)328
 Suzuki, O., see Kuriki, A. 844(2006)283
 Takeuchi, N., see Shibusawa, Y. 844(2006)217
 Tanaka, T., see Hayakawa, K. 844(2006)240
 Terentyeva, E.A., see Hayakawa, K. 844(2006)240
 Tibbo, P., see Grant, S.L. 844(2006)278
 Tsai, T.-H., see Hsieh, Y.-J. 844(2006)1
 Tsai, T.-H., see Wu, Y.-T. 844(2006)89
 Tu, P., see Jia, C. 844(2006)308
 Turnipseed, S.B., Clark, S.B., Andersen, W.C., Karbiwnyk, C.M., Miller, K.E. and Hurlbut, J.A.
 Confirmation of diminazene diacetate in bovine plasma using electrospray liquid chromatography–mass spectrometry 844(2006)127
 Urasaki, Y., see Kawabata, K. 844(2006)45
 Violante, F.S., see Roda, A. 844(2006)119
 von Vietinghoff, V., Gäbel, G. and Aschenbach, J.R.
 High-performance liquid chromatographic method for the determination of histamine and 1-methylhistamine in biological buffers 844(2006)335
 Wang, S., see Yin, J. 844(2006)142
 Wang, S., see Wang, Y. 844(2006)292
 Wang, Y., Wang, S., Liu, Y., Yan, L., Dou, G., and Gao, Y.
 Characterization of metabolites and cytochrome P450 isoforms involved in the microsomal metabolism of aconitine 844(2006)292
 Webber, L., see Dear, G.J. 844(2006)96
 Wu, H., see Chen, Y. 844(2006)268
 Wu, H., see Liu, J. 844(2006)153
 Wu, X., see Jia, C. 844(2006)308
 Wu, Y., see Chen, Y. 844(2006)268
 Wu, Y.-T., Lin, L.-C., Sung, J.-S. and Tsai, T.-H.
 Determination of acteoside in *Cistanche deserticola* and *Boschniakia rossica* and its pharmacokinetics in freely-moving rats using LC–MS/MS 844(2006)89
 Xia, L. and Ng, T.B.
 A hemagglutinin with mitogenic activity from dark red kidney beans 844(2006)213
 Xu, M.-J., see Chew, W.M. 844(2006)235
 Yan, L., see Wang, Y. 844(2006)292
 Yanagida, A., see Shibusawa, Y. 844(2006)217
 Yang, G., see Yin, J. 844(2006)142
 Ye, X., Kuklenyik, Z., Bishop, A.M., Needham, L.L. and Calafat, A.M.
 Quantification of the urinary concentrations of parabens in humans by on-line solid phase extraction-high performance liquid chromatography–isotope dilution tandem mass spectrometry 844(2006)53
 Yin, J., Wang, S., Yang, G., Yang, G. and Chen, Y.
 Molecularly imprinted solid-phase extraction for rapid screening of mycophenolic acid in human plasma 844(2006)142
 Yoshikawa, K., see Hayakawa, K. 844(2006)240
 Yung, M., see Dear, G.J. 844(2006)96
 Zhang, Z., see Zhou, S. 844(2006)158
 Zhou, S., Lin, J., Du, W., Zhang, Z., Luo, Q., Liu, B.-F. and Dai, Y.
 Characterization of proteinase activation dynamics by capillary electrophoresis conjugating with fluorescent protein-based probe 844(2006)158
 Zhou, X., see Liu, D. 844(2006)32
 Zhou, Y., see Cai, M. 844(2006)301