

## Author Index Vol. 1079

- Antia, F.D., see Vailaya, A. 1079(2005)80
- Armenta, J.M., see Gu, B. 1079(2005)382
- Armstrong, D.W., see Liu, Y. 1079(2005)146
- Bedair, M. and El Rassi, Z.  
Affinity chromatography with monolithic capillary columns. II.  
Polymethacrylate monoliths with immobilized lectins for the separation  
of glycoconjugates by nano-liquid affinity chromatography  
1079(2005)236
- Benedek, K., Walker E., Doshier, L.A. and Stoub, R.  
Studies on the use of needle-free injection device on proteins  
1079(2005)397
- Berardino, M., see Berkowitz, S.A. 1079(2005)254
- Berger, S.J., see Millea, K.M. 1079(2005)287
- Berkowitz, S.A., Zhong, H., Berardino, M., Sosic, Z., Siemiatkoski, J.,  
Krull, I.S. and Mhatre, R.  
Rapid quantitative capillary zone electrophoresis method for monitor-  
ing the micro-heterogeneity of an intact recombinant glycoprotein  
1079(2005)254
- Bonn, G.K., see Trojer, L. 1079(2005)197
- Boysen, R.I., Jong, A.J.O. and Hearn, M.T.W.  
Binding behaviour and conformational properties of globular proteins  
in the presence of immobilised non-polar ligands used in reversed-  
phase liquid chromatography 1079(2005)173
- Boysen, R.I., see Yang, Y. 1079(2005)328
- Čabala, R. and Frank, H.  
Polypyrrole-coated capillaries for capillary zone electrophoresis  
1079(2005)344
- Cai, H., see Goetzinger, W.K. 1079(2005)372
- Cano, T., Offringa, N.D. and Willson, R.C.  
Competitive ion-exchange adsorption of proteins: Competitive  
isotherms with controlled competitor concentration 1079(2005)116
- Capodanno, V., see Vailaya, A. 1079(2005)80
- Capulong, C.P., see Stuart, J.D. 1079(2005)136
- Carr, P.W., see Yang, X. 1079(2005)213
- Carrozzino, J.M. and Khaledi, M.G.  
pH effects on drug interactions with lipid bilayers by liposome  
electrokinetic chromatography 1079(2005)307
- Carta, G., see Martin, C. 1079(2005)105
- Cavazzini, A., see Marchetti, N. 1079(2005)162
- Cohen, S.A., see Millea, K.M. 1079(2005)287
- Colón, L.A., see Hoth, D.C. 1079(2005)392
- Cramer, S.M., see Xia, F. 1079(2005)229
- Darvas, F., see Karancsi, T. 1079(2005)349
- David, F., see Devos, C. 1079(2005)408
- de Frutos, M., see Veledo, M.T. 1079(2005)335
- Devos, C., Vliegen, M., Willaert, B., David, F., Moens, L. and Sandra, P.  
Automated headspace-solid-phase micro extraction-retention time  
locked-isotope dilution gas chromatography-mass spectrometry for  
the analysis of organotin compounds in water and sediment samples  
1079(2005)408
- Diez-Masa, J.C., see Veledo, M.T. 1079(2005)335
- Dondi, F., see Marchetti, N. 1079(2005)162
- Doshier, L.A., see Benedek, K. 1079(2005)397
- Dorsey, J.G., see Tate, P.A. 1079(2005)317
- El Rassi, Z., see Bedair, M. 1079(2005)236
- Felinger, A., see Marchetti, N. 1079(2005)162
- Feuerstein, I., see Trojer, L. 1079(2005)197
- Foettinger, A., Leitner, A. and Lindner, W.  
Solid-phase capture and release of arginine peptides by selective  
tagging and boronate affinity chromatography 1079(2005)187
- Frank, H., see Čabala, R. 1079(2005)344
- Frenz, J.  
Csaba Horváth 1079(2005)5
- Frey, D.D., see Shen, H. 1079(2005)92
- Gebler, J.C., see Millea, K.M. 1079(2005)287
- Gödörházy, L., see Karancsi, T. 1079(2005)349
- Goetzinger, W.K. and Cai, H.  
Buffer system for the separation of neutral and charged small mole-  
cules using micellar electrokinetic chromatography with mass spectro-  
metric detection 1079(2005)372
- Gonzalez, C.F. and Remcho, V.T.  
Harnessing dielectric forces for separations of cells, fine particles and  
macromolecules (Review) 1079(2005)59
- Gu, B., Armenta, J.M. and Lee, M.L.  
Preparation and evaluation of poly(polyethylene glycol methyl ether  
acrylate-co-polyethylene glycol diacrylate) monolith for protein  
analysis 1079(2005)382
- Guerrini, R., see Marchetti, N. 1079(2005)162
- Guiochon, G.  
Csaba Horváth and preparative liquid chromatography (Review)  
1079(2005)7
- Guttman, A., see Szantai, E. 1079(2005)41
- Guttman, A.  
Preface 1079(2005)1
- Hahn, R., see Jungbauer, A. 1079(2005)221
- Hearn, M.T.W., see Boysen, R.I. 1079(2005)173
- Hearn, M.T.W., see Yang, Y. 1079(2005)328
- Helferich, F.G.  
Retrograde adsorption isotherms: An impossible fact?  
1079(2005)77
- Helmy, R., see Vailaya, A. 1079(2005)80
- Henry, M.P. and Ratnayake, C.K.  
Electrochemical properties of columns in capillary electrochromato-  
graphy. I. Ohm's law, resistivity and field strength (Review)  
1079(2005)69
- Hoth, D.C., Rivera, J.G. and Colón, L.A.  
Metal oxide monolithic columns 1079(2005)392
- Huber, C.G., see Toll, H. 1079(2005)274
- Iberer, G., see Martin, C. 1079(2005)105
- Ilja Siepmann, J., see Zhang, L. 1079(2005)127
- Imami, K., see Monton, M.R.N. 1079(2005)266
- Jong, A.J.O., see Boysen, R.I. 1079(2005)173

- Jungbauer, A., Machold, C. and Hahn, R.  
Hydrophobic interaction chromatography of proteins. III. Unfolding of proteins upon adsorption 1079(2005)221
- Kalász, H., Szücs, Z., Tihanyi, M., Szilágyi, Á. and Lengyel, J.  
Detection of *N*<sup>ε</sup>-monomethyllysine using high-performance liquid chromatography and high-performance liquid chromatography–mass spectrometry 1079(2005)208
- Kálmán, F., see Račaitytė, K. 1079(2005)354
- Karancsi, T., Gödörházy, L., Szalay, D., Papp, B., Németh, L. and Darvas, F.  
Application of main component fraction collection method for purification of compound libraries 1079(2005)349
- Karger, B.L.  
In memory of Csaba Horváth 1079(2005)3
- Kass, I.J., see Millea, K.M. 1079(2005)287
- Kenndler, E., see Subirats, X. 1079(2005)246
- Khaledi, M.G., see Carrozzino, J.M. 1079(2005)307
- Kiessig, S., see Račaitytė, K. 1079(2005)354
- Kim, J.-B., see Monton, M.R.N. 1079(2005)266
- Krull, I.S., see Berkowitz, S.A. 1079(2005)254
- Krull, I.S., see Millea, K.M. 1079(2005)287
- Launer, K.D., see Stuart, J.D. 1079(2005)136
- Lee, M.L., see Gu, B. 1079(2005)382
- Leitner, A., see Foettinger, A. 1079(2005)187
- Lengyel, J., see Kalász, H. 1079(2005)208
- Li, Y., see Rathore, A.S. 1079(2005)299
- Lindner, W., see Foettinger, A. 1079(2005)187
- Liu, Y., Urgaonkar, S., Verkade, J.G. and Armstrong, D.W.  
Separation and characterization of underivatized oligosaccharides using liquid chromatography and liquid chromatography–electrospray ionization mass spectrometry 1079(2005)146
- Lubbad, S., see Trojer, L. 1079(2005)197
- Ma, L., see Yang, X. 1079(2005)213
- Machold, C., see Jungbauer, A. 1079(2005)221
- Marchetti, N., Dondi, F., Felinger, A., Guerrini, R., Salvadori, S. and Cavazzini, A.  
Modeling of overloaded gradient elution of nociceptin/orphanin FQ in reversed-phase liquid chromatography 1079(2005)162
- Martin, C., Iberer, G., Ubiera, A. and Carta, G.  
Two-component protein adsorption kinetics in porous ion exchange media 1079(2005)105
- Matyska, M.T. and Pesek, J.J.  
Comparison of silanization/hydrosilation and organosilanization modification procedures on etched capillaries for electrokinetic chromatography 1079(2005)366
- Mhatre, R., see Berkowitz, S.A. 1079(2005)254
- Millea, K.M., Kass, I.J., Cohen, S.A., Krull, I.S., Gebler, J.C. and Berger, S.J.  
Evaluation of multidimensional (ion-exchange/reversed-phase) protein separations using linear and step gradients in the first dimension 1079(2005)287
- Moens, L., see Devos, C. 1079(2005)408
- Monton, M.R.N., Imami, K., Nakanishi, M., Kim, J.-B. and Terabe, S.  
Dynamic pH junction technique for on-line preconcentration of peptides in capillary electrophoresis 1079(2005)266
- Nagrath, D., see Xia, F. 1079(2005)229
- Nakanishi, M., see Monton, M.R.N. 1079(2005)266
- Németh, L., see Karancsi, T. 1079(2005)349
- Neue, U.D.  
Theory of peak capacity in gradient elution 1079(2005)153
- Oberacher, H., see Toll, H. 1079(2005)274
- Offringa, N.D., see Cano, T. 1079(2005)116
- Pan, X., see Stuart, J.D. 1079(2005)136
- Papp, B., see Karancsi, T. 1079(2005)349
- Pesek, J.J., see Matyska, M.T. 1079(2005)366
- Porrás, S.P., see Subirats, X. 1079(2005)246
- Račaitytė, K., Kiessig, S. and Kálmán, F.  
Application of capillary zone electrophoresis and reversed-phase high-performance liquid chromatography in the biopharmaceutical industry for the quantitative analysis of the monosaccharides released from a highly glycosylated therapeutic protein 1079(2005)354
- Rathore, A.S., Li, Y. and Wilkins, J.  
Use of electrokinetic measurements for characterization of columns used in capillary electrochromatography 1079(2005)299
- Ratnayake, C.K., see Henry, M.P. 1079(2005)69
- Remcho, V.T., see Gonzalez, C.F. 1079(2005)59
- Righetti, P.G.  
Electrophoresis: The march of pennies, the march of dimes (Review) 1079(2005)24
- Rivera, J.G., see Hoth, D.C. 1079(2005)392
- Ronai, Z., see Szantai, E. 1079(2005)41
- Rosés, M., see Subirats, X. 1079(2005)246
- Sajonz, P., see Vailaya, A. 1079(2005)80
- Salvadori, S., see Marchetti, N. 1079(2005)162
- Sandra, P., see Devos, C. 1079(2005)408
- Sasvari-Szekely, M., see Szantai, E. 1079(2005)41
- Schure, M.R., see Zhang, L. 1079(2005)127
- Shen, H. and Frey, D.D.  
Effect of charge regulation on steric mass-action equilibrium for the ion-exchange adsorption of proteins 1079(2005)92
- Siemiatkoski, J., see Berkowitz, S.A. 1079(2005)254
- Sosic, Z., see Berkowitz, S.A. 1079(2005)254
- Stecher, G., see Trojer, L. 1079(2005)197
- Stoub, R., see Benedek, K., 1079(2005)397
- Stuart, J.D., Capulong, C.P., Launer, K.D. and Pan, X.  
Analyses of phenolic endocrine disrupting chemicals in marine samples by both gas and liquid chromatography–mass spectrometry 1079(2005)136
- Subirats, X., Porrás, S.P., Rosés, M. and Kenndler, E.  
Nitromethane as solvent in capillary electrophoresis 1079(2005)246
- Sudah, O., see Vailaya, A. 1079(2005)80
- Sun, L., see Zhang, L. 1079(2005)127
- Swart, R., see Toll, H. 1079(2005)274
- Szalay, D., see Karancsi, T. 1079(2005)349
- Szantai, E., Ronai, Z., Szilágyi, A., Sasvari-Szekely, M. and Guttman, A.  
Haplotyping by capillary electrophoresis (Review) 1079(2005)41
- Szilágyi, Á., see Kalász, H. 1079(2005)208
- Szilágyi, A., see Szantai, E. 1079(2005)41
- Szücs, Z., see Kalász, H. 1079(2005)208
- Tate, P.A. and Dorsey, J.G.  
Characterization of flow and voltage profiles in planar electrochromatography 1079(2005)317
- Terabe, S., see Monton, M.R.N. 1079(2005)266
- Tihanyi, M., see Kalász, H. 1079(2005)208
- Toll, H., Oberacher, H., Swart, R. and Huber, C.G.  
Separation, detection, and identification of peptides by ion-pair reversed-phase high-performance liquid chromatography–electrospray ionization mass spectrometry at high and low pH 1079(2005)274
- Trojer, L., Stecher, G., Feuerstein, I., Lubbad, S. and Bonn, G.K.  
Characterisation and evaluation of metal-loaded iminodiacetic acid–silica of different porosity for the selective enrichment of phosphopeptides 1079(2005)197
- Ubiera, A., see Martin, C. 1079(2005)105
- Urgaonkar, S., see Liu, Y. 1079(2005)146
- Vailaya, A., Sajonz, P., Sudah, O., Capodanno, V., Helmy, R. and Antia, F.D.  
Exploiting pH mismatch in preparative high-performance liquid chromatographic recovery of ertapenem from mother liquor streams 1079(2005)80
- Végvári, Á.  
Homogeneous gels for capillary electrochromatography (Review) 1079(2005)50

- Veledo, M.T., de Frutos, M. and Diez-Masa, J.C.  
Amino acids determination using capillary electrophoresis with on-capillary derivatization and laser-induced fluorescence detection 1079(2005)335
- Verkade, J.G., see Liu, Y. 1079(2005)146
- Vliegen, M., see Devos, C. 1079(2005)408
- Walker, E., see Benedek, K., 1079(2005)397
- Wilkins, J., see Rathore, A.S. 1079(2005)299
- Willaert, B., see Devos, C. 1079(2005)408
- Willson, R.C., see Cano, T. 1079(2005)116
- Xia, F., Nagrath, D. and Cramer, S.M.  
Effect of pH changes on water release values in hydrophobic interaction chromatographic systems 1079(2005)229
- Yang, X., Ma, L. and Carr, P.W.  
High temperature fast chromatography of proteins using a silica-based stationary phase with greatly enhanced low pH stability 1079(2005)213
- Yang, Y., Boysen, R.I. and Hearn, M.T.W.  
Use of mixed-mode sorbents for the electrochromatographic separation of thrombin receptor antagonistic peptides 1079(2005)328
- Zhang, L., Sun, L., Ilja Siepmann, J. and Schure, M.R.  
Molecular simulation study of the bonded-phase structure in reversed-phase liquid chromatography with neat aqueous solvent 1079(2005)127
- Zhong, H., see Berkowitz, S.A. 1079(2005)254