

Author Index Vol. 782

- Andon, N.L., see Hunter, T.C. 782(2002)165
- Arnold, N., Peper, H., Bandick, K., Kreikemeier, M., Karow, D., Teegen, B. and Jonat, W.
Establishing a control population to screen for the occurrence of nineteen unclassified variants in the BRCA1 gene by denaturing high-performance liquid chromatography 782(2002)99
- Babnigg, G., see Giometti, C.S. 782(2002)227
- Bandick, K., see Arnold, N. 782(2002)99
- Barder, T.J., see Lubman, D.M. 782(2002)183
- Berger, B., Hölzl, G., Oberacher, H., Niederstätter, H., Huber, C.G. and Parson, W.
Single nucleotide polymorphism genotyping by on-line liquid chromatography–mass spectrometry in forensic science of the Y-chromosomal locus M9 782(2002)89
- Berger, S.J., see Liu, H. 782(2002)267
- Bergström, J., see Thorén, K. 782(2002)219
- Boschetti, E., see Weinberger, S.R. 782(2002)307
- Brenac, V., see Weinberger, S.R. 782(2002)307
- Brun, Y.V., see Karty, J.A. 782(2002)363
- Buchanan, N.S., see Lubman, D.M. 782(2002)183
- Bürger, K., see Heine, G. 782(2002)353
- Cannon, R.D., see Niimi, M. 782(2002)245
- Chakraborty, A.B., see Liu, H. 782(2002)267
- Clemmer, D.E., see Lee, Y.J. 782(2002)343
- Clevnert, A., see Thorén, K. 782(2002)219
- Cohen, S.A., see Liu, H. 782(2002)267
- Cowgill, C., see Happersberger, H.P. 782(2002)393
- Deutschbauer, A.M., see Steinmetz, L.M. (2002)
- Echan, L., see Zuo, X. 782(2002)253
- Elahi, E., see Ronaghi, M. 782(2002)67
- Fountoulakis, M. and Suter, L.
Proteomic analysis of the rat liver 782(2002)197
- Fox, A., see Walters, J.J. 782(2002)57
- Fox, K.F., see Walters, J.J. 782(2002)57
- Fu, E.W., see Wang, Y.K. 782(2002)291
- Gillig, K.J., see Ruotolo, B.T. 782(2002)385
- Giometti, C.S., Reich, C., Tollaksen, S., Babnigg, G., Lim, H., Zhu, W., Yates III, J. and Olsen, G.
Global analysis of a “simple” proteome: *Methanococcus jannaschii* 782(2002)227
- Glocker, M.O., see Happersberger, H.P. 782(2002)393
- Gong, S., see Lubman, D.M. 782(2002)183
- Gustafsson, E., see Thorén, K. 782(2002)219
- Gut, I.G., see Sauer, S. 782(2002)73
- Happersberger, H.P., Cowgill, C. and Glocker, M.O.
Structural characterization of monomeric folding intermediates of recombinant human macrophage-colony stimulating factor β (rhM-CSF β) by chemical trapping, chromatographic separation and mass spectrometric peptide mapping 782(2002)393
- Hamler, R.L., see Lubman, D.M. 782(2002)183
- Hampel, H., see Heine, G. 782(2002)353
- Haynes, P.A., see Hunter, T.C. 782(2002)165
- He, Y., Zhong, W. and Yeung, E.S.
Multiplexed on-column protein digestion and capillary electrophoresis for high-throughput comprehensive peptide mapping 782(2002)331
- Heine, G., Zucht, H.-D., Schuhmann, M.U., Bürger, K., Jürgens, M., Zumkeller, M., Schneekloth, C.G., Hampel, H., Schulz-Knappe, P. and Selle, H.
High-resolution peptide mapping of cerebrospinal fluid: a novel concept for diagnosis and research in central nervous system diseases 782(2002)353
- Hembach, P., see Zuo, X. 782(2002)253
- Hesse, J., Wechselberger, C., Sonnleitner, M., Schindler, H. and Schütz, G.J.
Single-molecule reader for proteomics and genomics (Review) 782(2002)127
- Hilderbrand, A.E., see Lee, Y.J. 782(2002)343
- Hoaglund-Hyzer, C.S., see Lee, Y.J. 782(2002)343
- Hölzl, G., see Berger, B. 782(2002)89
- Hölzl, G., see Walcher, W. 782(2002)111
- Huber, C.G., see Berger, B. 782(2002)89
- Huber, C.G., see Oefner, P.J. 782(2002)27
- Huber, C.G., Lubman, D.M. and Oefner, P.J.
Preface 782(2002)1
- Huber, C.G., see Walcher, W. 782(2002)111
- Hunter, T.C., Andon, N.L., Koller, A., Yates, J.R. and Haynes, P.A.
The functional proteomics toolbox: methods and applications (Review) 782(2002)165
- Ireland, M.M.E., see Karty, J.A. 782(2002)363
- Jonat, W., see Arnold, N. 782(2002)99
- Jürgens, M., see Heine, G. 782(2002)353
- Kachman, M.T., see Lubman, D.M. 782(2002)183
- Karow, D., see Arnold, N. 782(2002)99
- Karty, J.A., Ireland, M.M.E., Brun, Y.V. and Reilly, J.P.
Artifacts and unassigned masses encountered in peptide mass mapping 782(2002)363

- Keller, B.O., Wang, Z. and Li, L.
Low-mass proteome analysis based on liquid chromatography fractionation, nanoliter protein concentration/digestion, and microspot matrix-assisted laser desorption ionization mass spectrometry 782(2002)317
- Koller, A., see Hunter, T.C. 782(2002)165
- Kreikemeier, M., see Arnold, N. 782(2002)99
- Larsson, T., see Thorén, K. 782(2002)219
- Lee, Y.J., Hoaglund-Hyzer, C.S., Srebalus Barnes, C.A., Hilderbrand, A.E., Valentine, S.J. and Clemmer, D.E.
Development of high-throughput liquid chromatography injected ion mobility quadrupole time-of-flight techniques for analysis of complex peptide mixtures 782(2002)343
- Li, L., see Keller, B.O. 782(2002)317
- Lim, H., see Giometti, C.S. 782(2002)227
- Liu, H., Berger, S.J., Chakraborty, A.B., Plumb, R.S. and Cohen, S.A.
Multidimensional chromatography coupled to electrospray ionization time-of-flight mass spectrometry as an alternative to two-dimensional gels for the identification and analysis of complex mixtures of intact proteins 782(2002)267
- Lubman, D.M., see Huber, C.G., 782(2002)1
- Lubman, D.M., Kachman, M.T., Wang, H., Gong, S., Yan, F., Hamler, R.L., O'Neil, K.A., Zhu, K., Buchanan, N.S. and Barder, T.J.
Two-dimensional liquid separations—mass mapping of proteins from human cancer cell lysates (Review) 782(2002)183
- Ma, Z., see Wang, Y.K. 782(2002)291
- Monk, B.C., see Niimi, M. 782(2002)245
- Muhr, D., Wagner, T. and Oefner, P.J.
Polymerase chain reaction fidelity and denaturing high-performance liquid chromatography 782(2002)105
- Nagai, Y., see Niimi, M. 782(2002)245
- Niederstätter, H., see Berger, B. 782(2002)89
- Niimi, K., see Niimi, M. 782(2002)245
- Niimi, M., Nagai, Y., Niimi, K., Wada, S.-i., Cannon, R.D., Uehara, Y. and Monk, B.C.
Identification of two proteins induced by exposure of the pathogenic fungus *Candida glabrata* to fluconazole 782(2002)245
- Nilsson, C.L., see Thorén, K. 782(2002)219
- Oberacher, H., see Berger, B. 782(2002)89
- Oberacher, H., see Walcher, W. 782(2002)111
- Oefner, P., see Walcher, W. 782(2002)111
- Oefner, P.J.
Sequence variation and the biological function of genes: methodological and biological considerations (Review) 782(2002)3
- Oefner, P.J. and Huber, C.G.
A decade of high-resolution liquid chromatography of nucleic acids on styrene–divinylbenzene copolymers (Review) 782(2002)27
- Oefner, P.J., see Huber, C.G. 782(2002)1
- Oefner, P.J., see Muhr, D. 782(2002)105
- Olsen, G., see Giometti, C.S. 782(2002)227
- O'Neil, K.A., see Lubman, D.M. 782(2002)183
- Parson, W., see Berger, B. 782(2002)89
- Peper, H., see Arnold, N. 782(2002)99
- Plomion, C., see Thiellement, H. 782(2002)137
- Plumb, R.S., see Liu, H. 782(2002)267
- Quinn, D.F., see Wang, Y.K. 782(2002)291
- Regnier, F.E., see Xiong, L. 782(2002)405
- Reich, C., see Giometti, C.S. 782(2002)227
- Reilly, J.P., see Karty, J.A. 782(2002)363
- Ronaghi, M. and Elahi, E.
Pyrosequencing for microbial typing (Review) 782(2002)67
- Ruotolo, B.T., Gillig, K.J., Stone, E.G. and Russell, D.H.
Peak capacity of ion mobility mass spectrometry: Separation of peptides in helium buffer gas 782(2002)385
- Russell, D.H., see Ruotolo, B.T. 782(2002)385
- Santambien, P., see Weinberger, S.R. 782(2002)307
- Sauer, S. and Gut, I.G.
Genotyping single-nucleotide polymorphisms by matrix-assisted laser-desorption/ionization time-of-flight mass spectrometry (Review) 782(2002)73
- Schindler, H., see Hesse, J. 782(2002)127
- Schneekloth, C.G., see Heine, G. 782(2002)353
- Schuhmann, M.U., see Heine, G. 782(2002)353
- Schulz-Knappe, P., see Heine, G. 782(2002)353
- Schütz, G.J., see Hesse, J. 782(2002)127
- Selle, H., see Heine, G. 782(2002)353
- Sonnleitner, M., see Hesse, J. 782(2002)127
- Speicher, D.W., see Zuo, X. 782(2002)253
- Srebalus Barnes, C.A., see Lee, Y.J. 782(2002)343
- Steinmetz, L.M. and Deutschbauer, A.M.
Gene function on a genomic scale (Review) (2002)
- Stone, E.G., see Ruotolo, B.T. 782(2002)385
- Suter, L., see Fountoulakis, M. 782(2002)197
- Teegen, B., see Arnold, N. 782(2002)99
- Thiellement, H., Zivy, M. and Plomion, C.
Combining proteomic and genetic studies in plants (Review) 782(2002)137
- Thorén, K., Gustafsson, E., Clevnert, A., Larsson, T., Bergström, J. and Nilsson, C.L.
Proteomic study of non-typable *Haemophilus influenzae* 782(2002)219
- Tollaksen, S., see Giometti, C.S. 782(2002)227
- Troiani, S., see Walcher, W. 782(2002)111
- Uehara, Y., see Niimi, M. 782(2002)245
- Valentine, S.J., see Lee, Y.J. 782(2002)343
- Wada, S.-i., see Niimi, M. 782(2002)245
- Wagner, T., see Muhr, D. 782(2002)105
- Walcher, W., Oberacher, H., Troiani, S., Hölzl, G., Oefner, P., Zolla, L. and Huber, C.G.
Monolithic capillary columns for liquid chromatography–electrospray ionization mass spectrometry in proteomic and genomic research 782(2002)111
- Walters, J.J., Fox, K.F. and Fox, A.
Mass spectrometry and tandem mass spectrometry, alone or after liquid chromatography, for analysis of polymerase chain reaction products in the detection of genomic variation (Review) 782(2002)57
- Wang, H., see Lubman, D.M. 782(2002)183

- Wang, Y.K., Quinn, D.F., Ma, Z. and Fu, E.W.
Inverse labeling–mass spectrometry for the rapid
identification of differentially expressed protein markers/
targets 782(2002)291
- Wang, Z., see Keller, B.O. 782(2002)317
- Wechselberger, C., see Hesse, J. 782(2002)127
- Weinberger, S.R., Boschetti, E., Santambien, P. and Brenac, V.
Surface-enhanced laser desorption–ionization retentate
chromatographyTM mass spectrometry (SELDI–RC–MS): a
new method for rapid development of process
chromatography conditions 782(2002)307
- Xiong, L. and Regnier, F.E.
Use of a lectin affinity selector in the search for unusual
glycosylation in proteomics 782(2002)405
- Yan, F., see Lubman, D.M. 782(2002)183
- Yates III, J., see Giometti, C.S. 782(2002)227
- Yates, J.R., see Hunter, T.C. 782(2002)165
- Yeung, E.S., see He, Y. 782(2002)331
- Zhong, W., see He, Y. 782(2002)331
- Zhu, K., see Lubman, D.M. 782(2002)183
- Zhu, W., see Giometti, C.S. 782(2002)227
- Zivy, M., see Thiellement, H. 782(2002)137
- Zolla, L., see Walcher, W. 782(2002)111
- Zucht, H.-D., see Heine, G. 782(2002)353
- Zumkeller, M., see Heine, G. 782(2002)353
- Zuo, X., Hembach, P., Echan, L. and Speicher, D.W.
Enhanced analysis of human breast cancer proteomes using
micro-scale solution isoelectrofocusing combined with high
resolution 1-D and 2-D gels 782(2002)253