

Author Index Volume 19 (2005)

- Bélanger, J.M.R., see Jankowski, C.K. (3) 171–180
Bou Laouz, A., see Jankowski, C.K. (3) 171–180
BouLaouz, A., see Jankowski, C.K. (5,6) 283–286
Brizzi, F., see Giubileo, G. (2) 79– 87
Bundschuh, T., T. Wagner, I. Eberhagen, B. Hamsch and R. Köster, Detection of biocolloids
in aquatic media by Nano-Particle Analyzer (1) 69– 78
- Clark, G., see Kuboki, T. (1) 27– 36
Colao, F., see Giubileo, G. (2) 79– 87
- de Groot, N.S. and S. Ventura, Amyloid fibril formation by bovine cytochrome *c* (4) 199–205
Diaz-Torres, E., see Jankowski, C.K. (3) 171–180
Diaz-Torres, E., see Jankowski, C.K. (5,6) 283–286
Doubijanski, Y., see Huleihel, M. (2) 101–108
- Eberhagen, I., see Bundschuh, T. (1) 69– 78
Ermolaeva, E.E., see Mindukshev, I.V. (5,6) 247–257
Erukhimovitch, V., see Huleihel, M. (2) 101–108
- Feng, Y., see Wei, S. (5,6) 259–266
- Gagnon, R.E. and A.J. Macnab, Near Infrared Spectroscopy (NIRS) in the clinical setting – An
adjunct to monitoring during diagnosis and treatment (5,6) 221–233
Gagnon, R.E., see Macnab, A.J. (3) 165–169
Gagnon, R.E., see Macnab, A.J. (4) 207–212
Giubileo, G., F. Colao, A. Puiu, G. Panzironi, F. Brizzi and P. Rocchini, Fluorescence spec-
troscopy of normal and follicular cancer samples from human thyroid (2) 79– 87
Go, E.P., see Lowe, R. (3) 137–146
Goncharov, N.V., see Mindukshev, I.V. (5,6) 235–246
Goncharov, N.V., see Mindukshev, I.V. (5,6) 247–257
- Hamsch, B., see Bundschuh, T. (1) 69– 78
Hsieh, T.-J., see Wang, C.-K. (4) 181–190
Huang, D., see Wei, S. (5,6) 259–266
Huleihel, M., M. Karpasas, M. Talyshansky, Y. Souprun, Y. Doubijanski and V. Erukhimovitch,
MALDI-TOF and FTIR microscopy analysis of blood serum from diarrhea patients (2) 101–108
Hunt, A.N. and A.D. Postle, Dynamic lipidomic insights into phosphatidylcholine synthesis
from organelle to organism (3) 127–135

- Isab, A.A. and M.I.M. Wazeer, A ^{13}C NMR study of the interactions of Ag^{13}CN and $\text{Ag}(\text{CN})_2^-$ with thiomalic acid, L-methionine and DL-selenomethionine (5,6) 275–281
- Jahatspanian, I.E., see Mindukshev, I.V. (5,6) 235–246
- Jankowski, C.K., A. BouLaouz and E. Diaz-Torres, On a novel dihalocyclopropane-dihalomethylvinyl rearrangement: Additional mechanistic evidence (5,6) 283–286
- Jankowski, C.K., A. Bou Laouz, E. Diaz-Torres, Denis Lesage, J.M.R. Bélanger and J.R.J. Paré, On the mechanism of a new dihalocyclopropane-dihalomethyl vinyl rearrangement (3) 171–180
- Jaw, T.-S., see Wang, C.-K. (4) 181–190
- Jenkins, R.O., see Mindukshev, I.V. (5,6) 235–246
- Jenkins, R.O., see Mindukshev, I.V. (5,6) 247–257
- Karpasas, M., see Huleihel, M. (2) 101–108
- Ketola, R.A., see Rousu, J. (1) 53– 67
- Kırbıyık, H., see Korkmaz, F. (4) 213–219
- Kokkonen, J.T., see Rousu, J. (1) 53– 67
- Korkmaz, F., H. Kırbyık and F. Severcan, Concentration dependent different action of progesterone on the order, dynamics and hydration states of the head group of dipalmitoylphosphatidylcholine membrane (4) 213–219
- Korus, W., see Sułkowski, W.W. (1) 37– 42
- Köster, R., see Bundschuh, T. (1) 69– 78
- Krivchenko, A.I., see Mindukshev, I.V. (5,6) 235–246
- Krivchenko, A.I., see Mindukshev, I.V. (5,6) 247–257
- Kuboki, T., K. Maekawa and G. Clark, Intramuscular haemodynamics using near infra-red spectroscopy as a research strategy to understand chronic muscle pain pathophysiology (1) 27– 36
- Kukol, A., Site-specific IR spectroscopy and molecular modelling combined towards solving transmembrane protein structure (1) 1– 16
- Lees, J.G., see Miles, A.J. (1) 43– 51
- Lesage, Denis, see Jankowski, C.K. (3) 171–180
- Li, C.-W., see Wang, C.-K. (4) 181–190
- Lin, J.-N., see Wang, C.-K. (4) 181–190
- Lindblom, G., see Orädd, G. (4) 191–198
- Liu, G.-C., see Wang, C.-K. (4) 181–190
- Lorin-Latxague, C. and A.-M. Melin, Radical induced damage of *Micrococcus luteus* bacteria monitored using FT-IR spectroscopy (1) 17– 26
- Lowe, R., E.P. Go, G.C. Tong, N.H. Voelcker and G. Siuzdak, Monitoring EDTA and endogenous metabolite biomarkers from serum with mass spectrometry (3) 137–146
- Macnab, A.J. and R.E. Gagnon, Phantom testing of two clinical spatially-resolved NIRS instruments (3) 165–169
- Macnab, A.J., R.E. Gagnon and L. Stothers, Clinical NIRS of the urinary bladder – A demonstration case report (4) 207–212
- Macnab, A.J., see Gagnon, R.E. (5,6) 221–233
- Maekawa, K., see Kuboki, T. (1) 27– 36
- Melin, A.-M., see Lorin-Latxague, C. (1) 17– 26
- Miles, A.J., F. Wien, J.G. Lees and B.A. Wallace, Calibration and standardisation of syn-

- chrotron radiation and conventional circular dichroism spectrometers. Part 2: Factors affecting magnitude and wavelength (1) 43– 51
- Mindukshev, I.V., I.E. Jahatspanian, N.V. Goncharov, R.O. Jenkins and A.I. Krivchenko, A new method for studying platelets, based upon the low-angle light scattering technique. 1. Theoretical and experimental foundations of the method (5,6) 235–246
- Mindukshev, I.V., E.E. Ermolaeva, E.V. Vivulanets, E.Yu. Shabanova, N.N. Petrishchev, N.V. Goncharov, R.O. Jenkins and A.I. Krivchenko, A new method for studying platelets, based upon the low-angle light scattering technique. 2. Application of the method in experimental toxicology and clinical pathology (5,6) 247–257
- Nosal, W.H., D.W. Thompson, S. Sarkar, A. Subramanian and J.A. Woollam, Quantitative oscillator analysis of IR-optical spectra on spin-cast chitosan films (5,6) 267–274
- Oldenhof, H., see Wolkers, W.F. (2) 89– 99
- Orädd, G. and G. Lindblom, Pfg NMR studies of lateral diffusion in oriented lipid bilayers (4) 191–198
- Panzironi, G., see Giubileo, G. (2) 79– 87
- Paré, J.R.J., see Jankowski, C.K. (3) 171–180
- Pentak, D., see Sułkowski, W.W. (1) 37– 42
- Petrishchev, N.N., see Mindukshev, I.V. (5,6) 247–257
- Postle, A.D., see Hunt, A.N. (3) 127–135
- Puiu, A., see Giubileo, G. (2) 79– 87
- Rantanen, A., see Rousu, J. (1) 53– 67
- Rocchini, P., see Giubileo, G. (2) 79– 87
- Rousu, J., A. Rantanen, R.A. Ketola and J.T. Kokkonen, Isotopomer distribution computation from tandem mass spectrometric data with overlapping fragment spectra (1) 53– 67
- Sarkar, S., see Nosal, W.H. (5,6) 267–274
- Severcan, F., see Korkmaz, F. (4) 213–219
- Shabanova, E. Yu., see Mindukshev, I.V. (5,6) 247–257
- Shen, J., see Wei, S. (5,6) 259–266
- Siuzdak, G., see Lowe, R. (3) 137–146
- Souprun, Y., see Huleihel, M. (2) 101–108
- Stothers, L., see Macnab, A.J. (4) 207–212
- Subramanian, A., see Nosal, W.H. (5,6) 267–274
- Sułkowska, A., see Sułkowski, W.W. (1) 37– 42
- Sułkowski, W.W., D. Pentak, W. Korus and A. Sułkowska, Effect of temperature on liposome structures studied using EPR spectroscopy (1) 37– 42
- Talyshansky, M., see Huleihel, M. (2) 101–108
- Thompson, D.W. and J.A. Woollam, Enhancing infrared response of adsorbed biomaterials using ellipsometry and textured surfaces (3) 147–164
- Thompson, D.W., see Nosal, W.H. (5,6) 267–274
- Tong, G.C., see Lowe, R. (3) 137–146

- Ventura, S., see de Groot, N.S. (4) 199–205
Vivulanets, E.V., see Mindukshev, I.V. (5,6) 247–257
Vlahov, G., ¹³C nuclear magnetic resonance spectroscopy to check 1,3-random, 2-random pattern of fatty acid distribution in olive oil triacylglycerols (2) 109–117
Voelcker, N.H., see Lowe, R. (3) 137–146
- Wagner, T., see Bundschuh, T. (1) 69– 78
Wallace, B.A., see Miles, A.J. (1) 43– 51
Wang, C.-K., T.-J. Hsieh, T.-S. Jaw, J.-N. Lin, G.-C. Liu and C.-W. Li, Clinical application of *in vivo* proton (¹H) MR spectroscopy in musculoskeletal tumors (4) 181–190
Wang, X., see Wei, S. (5,6) 259–266
Wazeer, M.I.M., see Isab, A.A. (5,6) 275–281
Wei, S., J. Zhou, Y. Feng, D. Huang, X. Wang, B. Zhang and J. Shen, Affinity studies of hypocrellin B and mono-cysteine substituted hypocrellin B with CT-DNA using spectroscopic methods (5,6) 259–266
Wien, F., see Miles, A.J. (1) 43– 51
Wolkers, W.F. and H. Oldenhof, *In situ* FTIR assessment of dried *Lactobacillus bulgaricus*: KBr disk formation affects physical properties (2) 89– 99
Woollam, J.A., see Nosal, W.H. (5,6) 267–274
Woollam, J.A., see Thompson, D.W. (3) 147–164
- Zaitoun, M.A., Glucose biosensor based on entrapment of glucose oxidase and myoglobin in silica gel by the sol-gel method (2) 119–126
Zhang, B., see Wei, S. (5,6) 259–266
Zhou, J., see Wei, S. (5,6) 259–266