

## Author Index Vol. 827

- Abuknesha, R.A., see Griffith, H.M.T. 827(2005)182
- Akatsuka, S., see Ozeki, M. 827(2005)119
- Aldini, G., see Orioli, M. 827(2005)109
- Angelis, Y., see Lyris, E. 827(2005)199
- Arab, K., see Chik, K. 827(2005)32
- Arnett, S.D., Osbourn, D.M., Moore, K.D., Vandaveer, S.S. and Lunte, C.E.  
Determination of 8-oxoguanine and 8-hydroxy-2'-deoxyguanosine in the rat cerebral cortex using microdialysis sampling and capillary electrophoresis with electrochemical detection 827(2005)16
- Arnett, S.D., see Hoque, M.E. 827(2005)51
- Badouard, C., Masuda, M., Nishino, H., Cadet, J., Favier, A. and Ravanat, J.-L.  
Detection of chlorinated DNA and RNA nucleosides by HPLC coupled to tandem mass spectrometry as potential biomarkers of inflammation 827(2005)26
- Barrientos-Astigarraga, R.E., see Borges, N.C. do C. 827(2005)165
- Basun, H., see Bohnstedt, K.C. 827(2005)39
- Beretta, G., see Orioli, M. 827(2005)109
- Bischoff, R., Hopfgartner, G., Karnes, H.T., Lindner, W., Lloyd, D.K. and Phillips, T.M.  
Editorial response to author review in publishing science 827(2005)2
- Bohnstedt, K.C., Karlberg, B., Basun, H. and Schmidt, S.  
Porous graphitic carbon chromatography–tandem mass spectrometry for the study of isoprostanes in human cerebrospinal fluid 827(2005)39
- Borges, N.C. do C., Mendes, G.D., Barrientos-Astigarraga, R.E., Galvinas, P., Oliveira, C.H. and De Nucci, G.  
Verapamil quantification in human plasma by liquid chromatography coupled to tandem mass spectrometry. An application for bioequivalence study 827(2005)165
- Bravo, L., see Mateos, R. 827(2005)76
- Bruno, R.S., see Sowell, J. 827(2005)139
- Burke, D.G., see MacNeil, L. 827(2005)210
- Cadet, J., see Badouard, C. 827(2005)26
- Carini, M., see Orioli, M. 827(2005)109
- Cataldi, T.R.I., Rubino, A., Laviola, M.C. and Ciriello, R.  
Comparison of silver, gold and modified platinum electrodes for the electrochemical detection of iodide in urine samples following ion chromatography 827(2005)224
- Chen, J., see Song, M. 827(2005)205
- Cherubini, A., see Mariani, E. 827(2005)65
- Chik, K., Flourie, F., Arab, K. and Steghens, J.P.  
Kinetic measurement by LC/MS of  $\gamma$ -glutamylcysteine ligase activity 827(2005)32
- Ciriello, R., see Cataldi, T.R.I. 827(2005)224
- Conway, H.M., see Sowell, J. 827(2005)139
- Coolen, S., see Orhan, H. 827(2005)104
- Cormier, J.F., see MacNeil, L. 827(2005)210
- Coulon, J., see Diez, L. 827(2005)44
- Covaci, A. and Voorspoels, S.  
Optimization of the determination of polybrominated diphenyl ethers in human serum using solid-phase extraction and gas chromatography–electron capture negative ionization mass spectrometry 827(2005)216
- Da, S.-L., see Hu, Z.-X. 827(2005)173
- Dabrowska, A., see Diez, L. 827(2005)44
- De Nucci, G., see Borges, N.C. do C. 827(2005)165
- Diez, L., Martenka, E., Dabrowska, A., Coulon, J. and Leroy, P.  
Assessment of in situ cellular glutathione labeling with naphthalene-2,3-dicarboxaldehyde using high-performance liquid chromatography 827(2005)44
- Du, R., see Song, M. 827(2005)205
- Facino, R.M., see Orioli, M. 827(2005)109
- Favier, A., see Badouard, C. 827(2005)26
- Feng, Y.-Q., see Hu, Z.-X. 827(2005)173
- Flourie, F., see Chik, K. 827(2005)32
- Frei, B., see Sowell, J. 827(2005)139
- Galvinas, P., see Borges, N.C. do C. 827(2005)165
- Georgakopoulos, C., see Lyris, E. 827(2005)199
- Girotti, A.W., see Kriska, T. 827(2005)58
- Goya, L., see Mateos, R. 827(2005)76
- Griffith, H.M.T. and Abuknesha, R.A.  
A highly efficient preparative-scale generic immunoaffinity chromatography method for the purification of antibodies to hydrophobic haptens: Purification procedure and monitoring tests 827(2005)182
- Gutzki, F.-M., see Tsikas, D. 827(2005)146
- Hang, T.J., see Song, M. 827(2005)205
- He, H.-B., see Hu, Z.-X. 827(2005)173
- Hill, L., see MacNeil, L. 827(2005)210
- Hopfgartner, G., see Bischoff, R. 827(2005)2
- Hoque, M.E., Arnett, S.D. and Lunte, C.E.  
On-column preconcentration of glutathione and glutathione disulfide using pH-mediated base stacking for the analysis of microdialysis samples by capillary electrophoresis 827(2005)51
- Hu, Z.-X., Zhang, W.-N., He, H.-B., Feng, Y.-Q. and Da, S.-L.  
Magnesia–zirconia based mimetic biomembrane chromatography for predicting human drug absorption 827(2005)173
- Johansson, C., see Nagy, E. 827(2005)94
- Karlberg, B., see Bohnstedt, K.C. 827(2005)39
- Karnes, H.T., see Bischoff, R. 827(2005)2
- Karnes, H.T.  
Foreword 827(2005)3
- Keefe, L., see MacNeil, L. 827(2005)210
- Koupparis, M., see Lyris, E. 827(2005)199
- Kriska, T. and Girotti, A.W.  
A thin layer chromatographic method for determining the enzymatic activity of peroxidases catalyzing the two-electron reduction of lipid hydroperoxides 827(2005)58
- Krull, I.S.  
Author review in publishing science 827(2005)1
- Laviola, M.C., see Cataldi, T.R.I. 827(2005)224

- Lecumberri, E., see Mateos, R. 827(2005)76
- Lee, W.-h., see Ozeki, M. 827(2005)119
- Leong, L.P., see Shui, G. 827(2005)127
- Leroy, P., see Diez, L. 827(2005)44
- Li, K., see Milatovic, D. 827(2005)88
- Lindner, W., see Bischoff, R. 827(2005)2
- Liu, A. and Pasquali, M.  
Acidified acetonitrile and methanol extractions for quantitative analysis of acylcarnitines in plasma by stable isotope dilution tandem mass spectrometry 827(2005)193
- Lloyd, D.K., see Bischoff, R. 827(2005)2
- Lunte, C.E., see Arnett, S.D. 827(2005)16
- Lunte, C.E., see Hoque, M.E. 827(2005)51
- Lyris, E., Tsiakouras, G., Angelis, Y., Koupparis, M., Spyridaki, M.-H. and Georgakopoulos, C.  
Metabolism of isometheptene in human urine and analysis by gas chromatography–mass spectrometry in doping control 827(2005)199
- MacDonald, D., see MacNeil, L. 827(2005)210
- MacNeil, L., Hill, L., MacDonald, D., Keefe, L., Cormier, J.F., Burke, D.G. and Smith-Palmer, T.  
Analysis of creatine, creatinine, creatine-d<sub>3</sub> and creatinine-d<sub>3</sub> in urine, plasma, and red blood cells by HPLC and GC–MS to follow the fate of ingested creatine-d<sub>3</sub> 827(2005)210
- Mariani, E., Polidori, M.C., Cherubini, A. and Mecocci, P.  
Oxidative stress in brain aging, neurodegenerative and vascular diseases: An overview 827(2005)65
- Martenka, E., see Diez, L. 827(2005)44
- Masuda, M., see Badouard, C. 827(2005)26
- Mateos, R., Lecumberri, E., Ramos, S., Goya, L. and Bravo, L.  
Determination of malondialdehyde (MDA) by high-performance liquid chromatography in serum and liver as a biomarker for oxidative stress. Application to a rat model for hypercholesterolemia and evaluation of the effect of diets rich in phenolic antioxidants from fruits 827(2005)76
- Mecocci, P., see Mariani, E. 827(2005)65
- Meerman, J.H.N., see Orhan, H. 827(2005)104
- Mei, S., Yao, Q., Wu, C. and Xu, G.  
Determination of urinary 8-hydroxy-2'-deoxyguanosine by two approaches—capillary electrophoresis and GC/MS: An assay for in vivo oxidative DNA damage in cancer patients 827(2005)83
- Mendes, G.D., see Borges, N.C. do C. 827(2005)165
- Milatovic, D., VanRollins, M., Li, K., Montine, K.S. and Montine, T.J.  
Suppression of murine cerebral F<sub>2</sub>-isoprostanes and F<sub>4</sub>-neuroprostanes from excitotoxicity and innate immune response in vivo by  $\alpha$ - or  $\gamma$ -tocopherol 827(2005)88
- Mitschke, A., see Tsikas, D. 827(2005)146
- Miyagawa-Hayashino, A., see Ozeki, M. 827(2005)119
- Möller, L., see Nagy, E. 827(2005)94
- Montine, K.S., see Milatovic, D. 827(2005)88
- Montine, T.J., see Milatovic, D. 827(2005)88
- Moore, K.D., see Arnett, S.D. 827(2005)16
- Morrow, J.D., see Yin, H. 827(2005)157
- Nagy, E., Johansson, C., Zeisig, M. and Möller, L.  
Oxidative stress and DNA damage caused by the urban air pollutant 3-NBA and its isomer 2-NBA in human lung cells analyzed with three independent methods 827(2005)94
- Nishino, H., see Badouard, C. 827(2005)26
- Oliveira, C.H., see Borges, N.C. do C. 827(2005)165
- Orhan, H., Coolen, S. and Meerman, J.H.N.  
Quantification of urinary *o,o'*-dityrosine, a biomarker for oxidative damage to proteins, by high performance liquid chromatography with triple quadrupole tandem mass spectrometry. A comparison with ion-trap tandem mass spectrometry 827(2005)104
- Orioli, M., Aldini, G., Beretta, G., Facino, R.M. and Carini, M.  
LC–ESI-MS/MS determination of 4-hydroxy-*trans*-2-nonenal Michael adducts with cysteine and histidine-containing peptides as early markers of oxidative stress in excitable tissues 827(2005)109
- Osborn, D.M., see Arnett, S.D. 827(2005)16
- Ozeki, M., Miyagawa-Hayashino, A., Akatsuka, S., Shirase, T., Lee, W.-h., Uchida, K. and Toyokuni, S.  
Susceptibility of actin to modification by 4-hydroxy-2-nonenal 827(2005)119
- Pasquali, M., see Liu, A. 827(2005)193
- Peoples, M.C. and Thomas Karnes, H.  
Recent developments in analytical methodology for 8-hydroxy-2'-deoxyguanosine and related compounds 827(2005)5
- Phillips, T.M., see Bischoff, R. 827(2005)2
- Polidori, M.C., see Mariani, E. 827(2005)65
- Porter, N.A., see Yin, H. 827(2005)157
- Ramos, S., see Mateos, R. 827(2005)76
- Ravanat, J.-L., see Badouard, C. 827(2005)26
- Rubino, A., see Cataldi, T.R.I. 827(2005)224
- Schmidt, S., see Bohnstedt, K.C. 827(2005)39
- Shirase, T., see Ozeki, M. 827(2005)119
- Shui, G., Leong, L.P. and Wong, S.P.  
Rapid screening and characterisation of antioxidants of *Cosmos caudatus* using liquid chromatography coupled with mass spectrometry 827(2005)127
- Smith-Palmer, T., see MacNeil, L. 827(2005)210
- Song, M., Hang, T.J., Zhang, ZH.X., Du, R. and Chen, J.  
Determination of cryptotanshinone and its metabolite in rat plasma by liquid chromatography–tandem mass spectrometry 827(2005)205
- Sowell, J., Conway, H.M., Bruno, R.S., Traber, M.G., Frei, B. and Stevens, J.F.  
Ascorbylated 4-hydroxy-2-nonenal as a potential biomarker of oxidative stress response 827(2005)139
- Spyridaki, M.-H., see Lyris, E. 827(2005)199
- Steghens, J.P., see Chik, K. 827(2005)32
- Stevens, J.F., see Sowell, J. 827(2005)139
- Stichtenoth, D.O., see Tsikas, D. 827(2005)146
- Suchy, M.-T., see Tsikas, D. 827(2005)146
- Thomas Karnes, H., see Peoples, M.C. 827(2005)5
- Toyokuni, S., see Ozeki, M. 827(2005)119
- Traber, M.G., see Sowell, J. 827(2005)139
- Tsiakouras, G., see Lyris, E. 827(2005)199
- Tsikak, D., Mitschke, A., Suchy, M.-T., Gutzki, F.-M. and Stichtenoth, D.O.  
Determination of 3-nitrotyrosine in human urine at the basal state by gas chromatography–tandem mass spectrometry and evaluation of the excretion after oral intake 827(2005)146
- Uchida, K., see Ozeki, M. 827(2005)119
- Vandaveer, S.S., see Arnett, S.D. 827(2005)16
- VanRollins, M., see Milatovic, D. 827(2005)88
- Voorspoels, S., see Covaci, A. 827(2005)216
- Wong, S.P., see Shui, G. 827(2005)127
- Wu, C., see Mei, S. 827(2005)83
- Xu, G., see Mei, S. 827(2005)83
- Yao, Q., see Mei, S. 827(2005)83
- Yin, H., Porter, N.A. and Morrow, J.D.  
Separation and identification of F<sub>2</sub>-isoprostane regioisomers and diastereomers by novel liquid chromatographic/mass spectrometric methods 827(2005)157
- Zeisig, M., see Nagy, E. 827(2005)94
- Zhang, W.-N., see Hu, Z.-X. 827(2005)173
- Zhang, ZH.X., see Song, M. 827(2005)205