

ENVIRONMENTAL TOXICOLOGY

- Genotoxic Effects of Chlorpyrifos, Cypermethrin, Endosulfan and 2,4-D on Human Peripheral Lymphocytes Cultured from Smokers and Nonsmokers** 433
Suleyman Sandal and Bayram Yilmaz
Published online 1 March 2010
- The Apoptotic Effect of Oral Administration of Microcystin-RR on Mice Liver** 443
Pu Huang, Qun Zheng, and Li-Hong Xu
Published online 1 March 2010
- Heavy Metal-Induced Physiological Alterations and Oxidative Stress in the Moss *Brachythecium piligerum* Chad** 453
Shou-Qin Sun, Ming He, Gen-Xu Wang, and Tong Cao
Published online 1 March 2010
- Oxidative Modifications of Proteins by Sodium Arsenite in Human Umbilical Vein Endothelial Cells** 459
Chong-Kuei Lij, Ai-Hsuan Lin, Shu-Lien Lee, Haw-Wen Chen, and Tsu-Shing Wang
Published online 1 March 2010
- Anemia Induced by Repeated Exposure to Cyanobacterial Extracts with Explorations of Underlying Mechanisms** 472
Xuezhen Zhang, Ping Xie, Dapeng Li, Zechao Shi, Jun Wang, Gailing Yuan, Yanyan Zhao, and Rong Tang
Published online 31 August 2011
- DNA Damage and Effects on Glutathione-S-Transferase Activity Induced by Atrazine Exposure in Zebrafish (*Danio rerio*)** 480
Lusheng Zhu, Xiaoli Dong, Hui Xie, Jun Wang, Jinhua Wang, Jun Su, and Changwei Yu
Published online 5 April 2010
- Differential Toxicity of Disperse Red 1 and Disperse Red 13 in the Ames Test, HepG2 Cytotoxicity Assay, and Daphnia Acute Toxicity Test** 489
E. R. A. Ferraz, G. A. Umbuzeiro, G. de-Almeida, A. Caloto-Oliveira, F. M. D. Chequer, M. V. B. Zanoni, D. J. Dorta, and D. P. Oliveira
Published online 12 April 2010

Continued on Next Page

- Cyanobacterial LPS Potentiates Cadmium Toxicity in Zebrafish (*Danio rerio*) Embryos** 498
Emily G. Notch, Danielle M. Miniutti, John P. Berry, and Gregory D. Mayer
Published online 18 May 2010
- Induction of Micronuclei on Greek Hairdressers Occupationally Exposed to Chemical Mixtures** 506
Dimitris Vlastos and Alexandros Ntinopoulos
Published online 18 May 2010
- Toxicity Evaluation of Verapamil and Tramadol Based on Toxicity Assay and Expression Patterns of Dhb, Vtg, Arnt, CYP4, and CYP314 in *Daphnia magna*** 515
Thai-Hoang Le, Eun-Suk Lim, Sung-Kyu Lee, Jin-Soo Park, Yang-Hoon Kim, and Jiho Min
Published online 9 February 2011
- Bioaccumulation and Biochemical Markers in Feral Crab (*Carcinus maenas*) Exposed to Moderate Environmental Contamination—The Impact of Non-Contamination-Related Variables** 524
Patrícia Pereira, Hilda de Pablo, Maria Dulce Subida, Carlos Vale, and Mário Pacheco
Published online 19 August 2010
- Investigation of Acute Nanoparticulate Aluminum Toxicity in Zebrafish** 541
Robert J. Griffitt, April Feswick, Roxana Weil, Kelly Hyndman, Paul Carpinone, Kevin Powers, Nancy D. Denslow, and David S. Barber
Published online 8 December 2010
- The Inhibitory Effects of Nano-Ag on Voltage-Gated Potassium Currents of Hippocampal CA1 Neurons** 552
Zhaowei Liu, Guogang Ren, Tao Zhang, and Zhuo Yang
Published online 7 May 2010
- Short Communications**
- Glutathione-S-Transferase in *Nereis succinea* (Polychaeta) and Its Induction by Xeno-Estrogen** 559
James A. O. Ayoola, Javier García-Alonso, and Jörg D. Hardege
Published online 20 May 2010
- Initial Studies on the Occurrence of Cyanobacteria and Microcystins in Irish Lakes** 566
Karen M. Mooney, John T. G. Hamilton, Stewart D. Floyd, Robert H. Foy, and Christopher T. Elliott
Published online 5 April 2010