

ENVIRONMENTAL TOXICOLOGY

- Acute Effects of Microcystins on the Transcription of Antioxidant Enzyme Genes in Crucian Carp *Carassius auratus*** 145
Yuhua Sun, Rong Tang, Dapeng Li, Xuzhen Zhang, Juan Fu, and Ping Xie
 Published online 23 January 2008
- Effects of the Statin Antihyperlipidemic Agent Simvastatin on Grass Shrimp, *Palaemonetes pugio*** 153
Peter B. Key, Jennifer Hoguet, Lou Ann Reed, Katy W. Chung, and Michael H. Fulton
 Published online 23 January 2008
- Effects of a Saxitoxin-Producer Strain of *Cylindrospermopsis raciborskii* (Cyanobacteria) on the Swimming Movements of Cladocerans** 161
Aloysio da S. Ferrão Filho, Simone M. da Costa, Manuel Gustavo Leitão Ribeiro, and Sandra M. F. O. Azevedo
 Published online 23 January 2008
- Combined Repeated Dose and Reproductive/Developmental Toxicity Screening Test of the Nitrophenolic Herbicide Dinoseb, 2-sec-Butyl-4,6-Dinitrophenol, in Rats** 169
Mariko Matsumoto, Tadakazu Furuhashi, Carlo Poncipe, and Makoto Ema
 Published online 23 January 2008
- Detoxification and Antioxidant Responses in Diverse Organs of *Jenynsia multidentata* Experimentally Exposed to 1,2- and 1,4-Dichlorobenzene** 184
Magdalena V. Monferran, Silvia F. Pesce, Jimena Cazenave, and Daniel A. Wunderlin
 Published online 23 January 2008
- Differences of Cu Accumulation and Cu-Induced ATPase Activity in Roots of Two Populations of *Elsholtzia haichowensis* Sun** 193
Wenshan Ke, Zhiting Xiong, Shijian Chen, and Zhenghe Wang
 Published online 23 January 2008
- Organochlorine Residues in the Blubber and Liver of Bottlenose Dolphins (*Tursiops truncatus*) Stranded in the Canary Islands, North Atlantic Ocean** 200
Matilde Carballo, Manuel Arbelo, Fernando Esperón, Mariña Mendez, Ana de la Torre, and Maria Jesus Muñoz
 Published online 23 January 2008
- Dechlorination with Sodium Thiosulfate Affects the Toxicity of Wastewater Contaminated with Copper, Cadmium, Nickel, or Zinc** 211
So-Rin Oh, Jung-Kon Kim, Min-Jung Lee, and Kyungho Choi
 Published online 23 January 2008

Continued on Next Page

- Algicidal Activity of Phthalocyanines—Screening of 31 Compounds** 218
Daniel Jančula, Michaela Drábková, Jiří Černý, Marie Karásková, Radka Kořínková, Jan Rakušan, and Blahoslav Maršálek
Published online 23 January 2008
- Toxicity of the Antimicrobial Compound Triclosan and Formation of the Metabolite Methyl-Triclosan in Estuarine Systems** 224
M. E. DeLorenzo, J. M. Keller, C. D. Arthur, M. C. Finnegan, H. E. Harper, V. L. Winder, and D. L. Zdankiewicz
Published online 23 January 2008
- Relative Biological Effectiveness of Fast Neutrons in a Multiorgan Assay for Apoptosis in Mouse** 233
Hae-June Lee, Joong-Sun Kim, Changjong Moon, Jong-Choon Kim, Sung-Kee Jo, and Sung-Ho Kim
Published online 23 January 2008
- Effects of the Insecticides Malathion and Diazinon on the Early Oogenesis in Mice *In Vitro*** 240
Edmundo Bonilla, Fidel Hernández, Leticia Cortés, Miriam Mendoza, Joel Mejía, Edgar Carrillo, Eduardo Casas, and Miguel Betancourt
Published online 23 January 2008
- Effect of Irrigation with Lake Water Containing Microcystins on Microcystin Content and Growth of Ryegrass, Clover, Rape, and Lettuce** 246
J. R. Crush, L. R. Briggs, J. M. Sprosen, and S. N. Nichols
Published online 23 January 2008
- Multigeneration Assessment of Nonylphenol and Endosulfan Using a Model Australian Freshwater Fish, *Melanotaenia fluviatilis*** 253
Douglas A. Holdway, Jenelle Hefferman, and Anna Smith
Published online 23 January 2008
- Inorganic Arsenic Induces Necrosis of Human CD34-Positive Haematopoietic Stem Cells** 263
Laurent Vernhet, Claudie Morzadec, Julien van Grevenynghe, Benoît Bateau, Michel Corolleur, Thierry Fest, and Olivier Fardell
Published online 23 January 2008
- Risk Assessment of Herbicide Mixtures in a Large European Lake** 269
Nathalie Chèvre, Patrick Edder, Didier Ortelli, Elisa Tatti, Suren Erkman, and François Rapin
Published online 23 January 2008
- Application of DNA Diffusion Assay in Earthworm Coelomocytes** 278
A. A. Apte, R. S. Manerikar, and V. S. Ghole
Published online 1 February 2008