

Archives of Environmental Contamination and Toxicology

Volume 60 · Number 3 · April 2011

- 385 **Determination of Antibiotics in Brazilian Surface Waters Using Liquid Chromatography–Electrospray Tandem Mass Spectrometry**
M.A.F. Locatelli · F.F. Sodr  · W.F. Jardim
- 394 **Mercury Distribution and Methylmercury Mobility in the Sediments of Three Sites on the Lebanese Coast, Eastern Mediterranean**
C. Abi-Ghanem · K. Nakhl  · G. Khalaf · D. Cossa
- 406 **Suppression of *Chlorella vulgaris* Growth by Cadmium, Lead, and Copper Stress and Its Restoration by Endogenous Brassinolide**
A. Bajguz
- 417 **Toxicity of the Insecticide Terbufos, its Oxidation Metabolites, and the Herbicide Atrazine in Binary Mixtures to *Ceriodaphnia cf dubia***
C.B. Choung · R.V. Hyne · M.M. Stevens · G.C. Hose
- 426 **Impact of Metals on Macroinvertebrate Assemblages in the Forgotten Stretch of the Rio Grande**
C. Ordonez · V.L. Loughheed · J.L. Gardea-Torresdey · L.J. Bain
- 437 **Mercury-Contaminated Sediments Affect Amphipod Feeding**
M. Bundschuh · J.P. Zubrod · F. Seitz · M.C. Newman · R. Schulz
- 444 **Effects of Cadmium on Locomotor Activity Rhythms of the Amphipod *Gammarus aequicauda***
P.S. Morillo-Velarde · J. Lloret · A. Mar n · F.J. S nchez-V zquez
- 452 **Assessment of Ametryn Contamination in River Water, River Sediment, and Mollusk Bivalves in S o Paulo State, Brazil**
A.E. Jacomini · P.B. de Camargo · W.E.P. Avelar · P.S. Bonato
- 462 **Effects of Cypermethrin (Pyrethroid Insecticide) on the Valve Activity Behavior, Byssal Thread Formation, and Survival in Air of the Marine Mussel *Mytilus galloprovincialis***
M. Ait Ayad · M. Ait Fdil · A. Mouabad
- 471 **In Vivo Biomarkers of Estrogenicity: Limitation of Interpretation in Wild Environment**
S. Nadzialek · S. Depiereux · S.N.M. Mandiki · P. Kestemont
- 479 **Chronic Exposure and Decontamination of a Marine Sculpin (*Myoxocephalus scorpius*) to Polychlorinated Biphenyls Using Selected Body Indices, Blood Values, Histopathology, and Parasites as Bioindicators**
R.A. Khan
- 486 **Mercury Concentrations in Water and Hybrid Striped Bass (*Morone saxatilis* × *M. chrysops*) Muscle Tissue Samples Collected from the Ohio River, USA**
E.B. Emery · J.P. Spaeth

- 496 Mercury Concentrations in Largemouth Bass (*Micropterus salmoides*) Collected from Ash Meadows National Wildlife Refuge, Nye County, Nevada**
S. Goodchild · S. Gerstenberger
- 501 Reproductive Consequences of Exposure to Waterborne Phytoestrogens in Male Fighting Fish *Betta splendens***
L.M. Stevenson · A.C. Brown · T.M. Montgomery · E.D. Clotfelter
- 511 Subchronic Toxic Effects of Fluoride Ion on the Survival and Behaviour of the Aquatic Snail *Potamopyrgus antipodarum* (Hydrobiidae, Mollusca)**
Á. Alonso · J.A. Camargo
- 518 Prey Species as Possible Sources of PBDE Exposures for Peregrine Falcons (*Falco peregrinus*) Nesting in Major California Cities**
J.-S. Park · A. Fong · V. Chu · A. Holden · J. Linthicum · K. Hooper
- 524 Concentrations of Selected Heavy Metals in Bones and Femoral Bone Structure of Bank (*Myodes glareolus*) and Common (*Microtus arvalis*) Voles from Different Polluted Biotopes in Slovakia**
M. Martiniaková · R. Omelka · A. Jančová · R. Stawarz · G. Formicki
- 533 Efficacy of Rodenticide Baits for the Control of Three Invasive Rodent Species in Hawaii**
W.C. Pitt · L.C. Driscoll · R.T. Sugihara
- 543 A Survey of Dietary Intake of Polychlorinated Dibenzo-*p*-dioxins, Polychlorinated Dibenzofurans, and Dioxin-like Coplanar Polychlorinated Biphenyls from Food During 2000–2002 in Osaka City, Japan**
T. Nakatani · A. Yamamoto · S. Ogaki
- 556 Human Exposure to PBDEs Via House Dust Ingestion in Guangzhou, South China**
L. Chen · Y. Huang · Z. Xu · L. Wen · X. Peng · Z. Ye · S. Zhang · X.-Z. Meng