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Review Article

Susceptibility of phytoplankton to the increasing presence of active pharmaceutical ingredients (APIs) in the aquatic environment: A review
M.A. Chia (Nigeria), A.S. Lorenzi (Brazil), I. Ameh (Nigeria), S. Dauda (Nigeria, Brazil), M.K. Cordeiro-Araújo (Brazil), J.T. Agee, I.Y. Okpanachi, A.T. Adesalu (Nigeria)

105809

Zebrafish as the toxicant screening model: Transgenic and omics approaches
K.P. Lai (PR China), Z. Gong (Singapore), W.K.F. Tse (Japan)

105813

Original Research Articles

Toxicity effects of hydrophilic algal lysates from *Coolia tropicalis* on marine medaka larvae (*Oryzias melastigma*)
J. Gu, M. Yan, P.T.Y. Leung, L. Tian, V.T.T. Lam, S.H. Cheng, P.K.S. Lam (China)

105787

Sensitivity to oil dispersants: Effects on the valve movements of the blue mussel *Mytilus edulis* and the giant scallop *Placopecten magellanicus*, in sub-arctic conditions
G. Durier, J.-B. Nadalini, R. Saint-Louis, B. Genard, L.A. Comeau, R. Tremblay (Canada)

105797

Inhibition of swim bladder inflation in Japanese medaka (*Oryzias latipes*) embryos following exposure to select pharmaceuticals alone and in combination
Z. Pandelides, E.J. Ussery, M.D. Overturf, J. Guchardi, D.A. Holdway (Canada)

105796

2,3,7,8-Tetrachlorodibenzo-*p*-dioxin exposure disrupts development of the visceral and ocular vasculature
M.S. Yue, S.E. Martin, N.R. Martin, M.R. Taylor, J.S. Plavicki (USA)

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Stage-dependent and regioselective toxicity of 2- and 6-hydroxychrysene during Japanese medaka embryogenesis
P. Tanabe, C.A. Mitchell, V. Cheng (United States), Q. Chen (China), D.C. Volz, D. Schlenk (United States)

105791

Warmer temperature increases toxicokinetic elimination of PCBs and PBDEs in Northern leopard frog larvae (*Lithobates pipiens*)
C.T. Brown, J.M. Yahn, W.H. Karasov (United States)

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Microparticle formulations alter the toxicity of fenofibrate to the zebrafish *Danio rerio* embryo

I. Hering, E. Eilebrecht, M.J. Parnham, M. Weiler, N. Günday-Türelı, A.E. Türelı (Germany), H. Modh, P.W.S. Heng (Singapore), W. Böhmer, C. Schäfers, M. Fenske (Germany), M.G. Wacker (Singapore)

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Effects of environmental antidepressants on colour change and locomotor behaviour in juvenile shore crabs, *Carcinus maenas*
A. Chabenat, C. Bellanger, T. Knigge (France)

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The added value of Bayesian inference for estimating biotransformation rates of organic contaminants in aquatic invertebrates
A. Ratier, C. Lopes, O. Geffard, M. Babut (France)

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Short Communication

The Irrawaddy dolphin, *Orcaella brevirostris* from the Mekong river Cambodia: Preliminary health and toxicological investigations

J.G. Schnitzler (Germany), K. Das (Belgium), P. Wohlsein (Germany), T. Kuiken (the Netherlands), A. Ludwig, D. Lieckfeldt (Germany), C. Phan, S. Phay (Cambodia), U. Siebert (Germany)

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