

Special Issue: Amphibian Toxicology**Editorial***M. Nikinmaa and D. Schlenk (Finland, USA)*

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Original Research Papers*I. Gyllenhammar, H. Eriksson, A. Söderqvist, R.H. Lindberg, J. Fick and C. Berg (Sweden)*Clotrimazole exposure modulates aromatase activity in gonads and brain during gonadal differentiation in *Xenopus tropicalis* frogs

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*P.A. Spear, M. Boily, I. Giroux, C. DeBlois, M.H. Leclair, M. Levasseur and R. Leclair (Canada, Portugal)*Study design, water quality, morphometrics and age of the bullfrog, *Rana catesbeiana*, in sub-watersheds of the Yamaska River drainage basin, Québec, Canada

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*M. Boily, J. Thibodeau and M. Bisson (Canada)*Retinoid metabolism (LRAT, REH) in the liver and plasma retinoids of bullfrog, *Rana catesbeiana*, in relation to agricultural contamination

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*D.J. Marcogliese, K.C. King, H.M. Salo, M. Fournier, P. Brousseau, P. Spear, L. Champoux, J.D. McLaughlin and M. Boily (Canada, Finland)*Combined effects of agricultural activity and parasites on biomarkers in the bullfrog, *Rana catesbeiana*

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*E. Brunelli, I. Bernabò, C. Berg, K. Lundstedt-Enkel, A. Bonacci and S. Tripepi (Italy, Sweden)*Environmentally relevant concentrations of endosulfan impair development, metamorphosis and behaviour in *Bufo bufo* tadpoles

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*A.W. Olmstead, P.A. Kosian, J.J. Korte, G.W. Holcombe, K.K. Woodis and S.J. Degitz (USA)*Sex reversal of the amphibian, *Xenopus tropicalis*, following larval exposure to an aromatase inhibitor

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*C. Fenoglio, A. Grosso, E. Boncompagni, C. Gandini, G. Milanesi and S. Barni (Italy)*Exposure to heptachlor: Evaluation of the effects on the larval and adult epidermis of *Rana kl. esculenta*

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*J.C. Brodeur, G. Svartz, C.S. Perez-Coll, D.J.G. Marino and J. Herkovits (Argentina)*Comparative susceptibility to atrazine of three developmental stages of *Rhinella arenarum* and influence on metamorphosis: Non-monotonous acceleration of the time to climax and delayed tail resorption

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*I. Gyllenhammar, L. Holm, R. Eklund and C. Berg (Sweden)*Reproductive toxicity in *Xenopus tropicalis* after developmental exposure to environmental concentrations of ethynylestradiol

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