



CONTENTS OF VOLUME 150

Vol. 150, No. 1

General papers

- | | | |
|--|-----|---|
| S. Kong, S.N.T. Ngo, R.A. McKinnon and I. Stupans | 1 | Cloning and expression of koala (<i>Phascolarctos cinereus</i>) liver cytochrome P450 reductase |
| K.J. Seibt, R. da Luz Oliveira, E.P. Rico, R.D. Dias, M.R. Bogo and C.D. Bonan | 10 | Typical and atypical antipsychotics alter acetylcholinesterase activity and <i>ache</i> expression in zebrafish (<i>Danio rerio</i>) brain |
| C. Pietsch, N. Neumann, K. Knopf, S. Wuertz and W. Kloas | 16 | Progestogens cause immunosuppression of stimulated carp (<i>Cyprinus carpio</i> L.) leukocytes <i>in vitro</i> |
| E. Sancho, C. Fernández-Vega, M.J. Villarroel, E. Andreu-Moliner and M.D. Ferrando | 25 | Physiological effects of triclazole on zebrafish (<i>Danio rerio</i>) and post-exposure recovery |
| N. Üner, Y. Sevgiler, H. Durmaz, P. Piner and E. Çinkiloğlu | 33 | <i>N</i> -Acetylcysteine provides dose-dependent protection against fenthion toxicity in the brain of <i>Cyprinus carpio</i> L |
| S.A. Böttger and J.B. McClintock | 39 | The effects of chronic inorganic and organic phosphate exposure on bactericidal activity of the coelomic fluid of the sea urchin <i>Lytechinus variegatus</i> (Lamarck) (Echinodermata: Echinoidea) |
| L.W. Tait, C.W.C. Simpson, Y. Takei and M.E. Forster | 45 | Hagfish natriuretic peptide changes urine flow rates and vascular tensions in a hagfish |
| A. Binelli, D. Cogni, M. Parolini, C. Riva and A. Provini | 50 | Cytotoxic and genotoxic effects of <i>in vitro</i> exposure to Triclosan and Trimethoprim on zebra mussel (<i>Dreissena polymorpha</i>) hemocytes |
| Y. Liu, J. Wang, Y. Liu, H. Zhang, M. Xu and J. Dai | 57 | Expression of a novel cytochrome P450 4T gene in rare minnow (<i>Gobiocypris rarus</i>) following perfluorooctanoic acid exposure |
| T. Manyin and C.L. Rowe | 65 | Bioenergetic effects of aqueous copper and cadmium on the grass shrimp, <i>Palaemonetes pugio</i> |
| R.W. Rosebrough, B.A. Russell and M.P. Richards | 72 | Effects of short term triiodothyronine administration to broiler chickens fed methimazole |
| M.E. Peichoto, S.P. Mackessy, P. Teibler, F.L. Tavares, P.L. Burckhardt, M.C. Breno, O. Acosta and M.L. Santoro | 79 | Purification and characterization of a cysteine-rich secretory protein from <i>Philodryas patagoniensis</i> snake venom |
| C. Kang, A. Munawir, M. Cha, E.-T. Sohn, H. Lee, J.-S. Kim, W.D. Yoon, D. Lim and E. Kim | 85 | Cytotoxicity and hemolytic activity of jellyfish <i>Nemopilema nomurai</i> (Scyphozoa: Rhizostomeae) venom |
| J. Verreault, R.J. Letcher, C. Sonne and R. Dietz | 91 | <i>In vitro</i> metabolism of polychlorinated biphenyls and cytochrome P450 monooxygenase activities in dietary-exposed Greenland sledge dogs |
| E. Hermes and Á. Ferencz | 101 | Identification of two phospholipid hydroperoxide glutathione peroxidase (<i>gpx4</i>) genes in common carp |
| R.K. Barnett, S.L. Booms, T. Gura, M. Gushrowski and R.R. Miller Jr. | 107 | Exogenous folate ameliorates ethanol-induced brain hyperhomocysteinemia and exogenous ethanol reduces taurine levels in chick embryos |

Á. Ferencz and E. Hermes	113	Identification of a splice variant of the metal-responsive transcription factor MTF-1 in common carp
S. Slotsbo, L.-H. Heckmann, C. Damgaard, D. Roelofs, T. de Boer and M. Holmstrup	118	Exposure to mercury reduces heat tolerance and heat hardening ability of the springtail <i>Folsomia candida</i>
	I	Announcement: 26th ESCPBnew Congress, Innsbruck, Austria, September 6-10th, 2009

Vol. 150, No. 2

General papers

J.L. Frenz-Ross and R.G. Kerr	125	Sesquiterpene variability in the gorgonian genus <i>Plexaurella</i>
B. Bouchard, F. Gagné, M. Fortier and M. Fournier	132	An <i>in-situ</i> study of the impacts of urban wastewater on the immune and reproductive systems of the freshwater mussel <i>Elliptio complanata</i>
K.K. Lie, S. Meier and P.A. Olsvik	141	Effects of environmental relevant doses of pollutants from offshore oil production on Atlantic cod (<i>Gadus morhua</i>)
J.M. Conlon, H. Raza, L. Coquet, T. Jouenne, J. Leprince, H. Vaudry and J.D. King	150	Purification of peptides with differential cytolytic activities from the skin secretions of the Central American frog, <i>Lithobates vaillanti</i> (Ranidae)
A. Geens, T. Dauwe and M. Eens	155	Does anthropogenic metal pollution affect carotenoid colouration, antioxidative capacity and physiological condition of great tits (<i>Parus major</i>)?
Y. Cai, Z. Song, X. Zhang, X. Wang, H. Jiao and H. Lin	164	Increased <i>de novo</i> lipogenesis in liver contributes to the augmented fat deposition in dexamethasone exposed broiler chickens (<i>Gallus gallus domesticus</i>)
J.-S. Rhee, H.S. Kang, S. Raisuddin, D.-S. Hwang, J. Han, R.-O. Kim, J.S. Seo, Y.-M. Lee, G.S. Park, S.-J. Lee and J.-S. Lee	170	Endocrine disruptors modulate expression of hepatic choriogenin genes in the hermaphroditic fish, <i>Kryptolebias marmoratus</i>
Y.-L. Dong, P.-J. Zhou, S.-Y. Jiang, X.-W. Pan and X.-H. Zhao	179	Induction of oxidative stress and apoptosis by pentachlorophenol in primary cultures of <i>Carassius carassius</i> hepatocytes
J. Pellerin and J.-C. Amiard	186	Comparison of bioaccumulation of metals and induction of metallothioneins in two marine bivalves (<i>Mytilus edulis</i> and <i>Mya arenaria</i>)
V.L. Maria, M.A. Santos and M.J. Bebianno	196	Contaminant effects in shore crabs (<i>Carcinus maenas</i>) from Ria Formosa Lagoon
Z. Dragun, M. Podrug and B. Raspor	209	The assessment of natural causes of metallothionein variability in the gills of European chub (<i>Squalius cephalus</i> L.)
J.H. Jung, U.H. Yim, G.M. Han and W.J. Shim	218	Biochemical changes in rockfish, <i>Sebastes schlegeli</i> , exposed to dispersed crude oil
J. Zhou, W.-N. Wang, A.-L. Wang, W.-Y. He, Q.-T. Zhou, Y. Liu and J. Xu	224	Glutathione S-transferase in the white shrimp <i>Litopenaeus vannamei</i> : Characterization and regulation under pH stress
H. Tian, S. Ru, Z. Wang, W. Cai and W. Wang	231	Estrogenic effects of monocrotophos evaluated by vitellogenin mRNA and protein induction in male goldfish (<i>Carassius auratus</i>)
M.L. Ewald, J.W. Feminella, K.K. Lenertz and R.P. Henry	237	Acute physiological responses of the freshwater snail <i>Elimia flava</i> (Mollusca: Pleuroceridae) to environmental pH and calcium
C. Peyrot, C. Gagnon, F. Gagné, K.J. Wilkinson, P. Turcotte and S. Sauvé	246	Effects of cadmium telluride quantum dots on cadmium bioaccumulation and metallothionein production to the freshwater mussel, <i>Elliptio complanata</i>

Download English Version:

<https://daneshyari.com/en/article/1977730>

Download Persian Version:

<https://daneshyari.com/article/1977730>

[Daneshyari.com](https://daneshyari.com)