

Single and cartel effect of pesticides on biochemical and batrachus: A long-term monitoring

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Toxicity of furadan (carbofuran 3% g) in <i>Cyprinus carpio</i> : Haematological, biochemical and enzymological alterations and recovery response. Beni-Suef University Journal of Basic and Applied Sciences, 2015, 4, 314-326.	0.8	12
2	N,N-dimethylhexadecyl carboxymethyl chitosan as a potential carrier agent for rotenone. International Journal of Biological Macromolecules, 2016, 88, 263-272.	3.6	29
3	Imazapyr+imazapic herbicide determines acute toxicity in silver catfish <i>Rhamdia quelen</i> . Ecotoxicology and Environmental Safety, 2016, 128, 91-99.	2.9	26
4	Pesticide-Mediated Toxicity in Modern Agricultural Practices. , 2017, , 359-373.		0
5	Responses of the freshwater fish <i>Cyprinus carpio</i> exposed to different concentrations of butachlor and oxadiazon. Biocatalysis and Agricultural Biotechnology, 2017, 11, 275-281.	1.5	16
6	Insecticides induced stress response and recuperation in fish: Biomarkers in blood and tissues related to oxidative damage. Chemosphere, 2017, 168, 350-357.	4.2	91
7	Haematological and immune upshots in <i>Clarias batrachus</i> exposed to dimethoate and defying response of dietary ascorbic acid. Chemosphere, 2017, 168, 988-995.	4.2	32
8	Influences of <i>Chlorella vulgaris</i> dietary supplementation on growth performance, hematology, immune response and disease resistance in <i>Oreochromis niloticus</i> exposed to sub-lethal concentrations of penoxsulam herbicide. Fish and Shellfish Immunology, 2018, 77, 445-456.	1.6	61
9	Contaminants of emerging concern presence and adverse effects in fish: A case study in the Laurentian Great Lakes. Environmental Pollution, 2018, 236, 718-733.	3.7	41
10	In search of a comprehensible set of endpoints for the routine monitoring of neurotoxicity in vertebrates: sensory perception and nerve transmission in zebrafish (<i>Danio rerio</i>) embryos. Environmental Science and Pollution Research, 2018, 25, 4066-4084.	2.7	21
11	Fipronil (Phenylpyrazole) induces hemato-biochemical, histological and genetic damage at low doses in common carp, <i>Cyprinus carpio</i> (Linnaeus, 1758). Ecotoxicology, 2018, 27, 1261-1271.	1.1	31
12	The interactions of fullerene C60 and Benzo(1±)pyrene influence their bioavailability and toxicity to zebrafish embryos. Environmental Pollution, 2018, 241, 999-1008.	3.7	31
13	Lycopene affects the immune responses of finishing pigs. Italian Journal of Animal Science, 2018, 17, 666-674.	0.8	8
14	Oxidative stress and inflammation following sub-lethal oral exposure of cypermethrin in rats: mitigating potential of epicatechin. Heliyon, 2019, 5, e02274.	1.4	43
15	Fire increases the productivity of sugarcane, but it also generates ashes that negatively affect native fish species in aquatic systems. Science of the Total Environment, 2019, 664, 215-221.	3.9	18
16	Morphological and Immunohistochemical Modifications in Zebrafish (<i>Danio rerio</i>) Gills After Short-Term Exposure to the Fungicide Tebuconazole. Zebrafish, 2019, 16, 65-76.	0.5	18
17	A multi-biomarker approach to lambda-cyhalothrin effects on the freshwater teleost <i>Brycon amazonicus</i> : single-pulse exposure and recovery. Fish Physiology and Biochemistry, 2019, 45, 341-353.	0.9	6
18	Comparative Acute Toxicity Assessment of Organophosphate and Avermectin Insecticides on a Freshwater Fish <i>Oreochromis niloticus</i> . Bulletin of Environmental Contamination and Toxicology, 2020, 105, 582-587.	1.3	17

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19	Steroid androgen 17 alpha methyltestosterone used in fish farming induces biochemical alterations in zebrafish adults. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 1321-1332.	0.9	9
20	Toxicity Assessment of Acetylsalicylic Acid to a Freshwater Fish <i>Cyprinus carpio</i> : Haematological, Biochemical, Enzymological and Antioxidant Responses. <i>Handbook of Environmental Chemistry</i> , 2020, , 191-215.	0.2	4
21	Carbofuran toxicity and its microbial degradation in contaminated environments. <i>Chemosphere</i> , 2020, 259, 127419.	4.2	139
22	Exploring QSAR models for assessment of acute fish toxicity of environmental transformation products of pesticides (ETPPs). <i>Chemosphere</i> , 2020, 252, 126508.	4.2	32
23	Biomarkers based tools to assess environmental and chemical stressors in aquatic systems. <i>Ecological Indicators</i> , 2021, 122, 107207.	2.6	26
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26	An Overview on the Potential Hazards of Pyrethroid Insecticides in Fish, with Special Emphasis on Cypermethrin Toxicity. <i>Animals</i> , 2021, 11, 1880.	1.0	49
27	Immune response and susceptibility of Nile tilapia fish to <i>Aeromonas hydrophila</i> infection following the exposure to Bifenthrin and/or supplementation with <i>Petroselinum crispum</i> essential oil. <i>Ecotoxicology and Environmental Safety</i> , 2021, 216, 112205.	2.9	33
28	Effects of sublethal concentration of metamifop on hepatic lipid metabolism in adult zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 rgBT /Over 1.9 12	1.9	12
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30	Effects of chronic prometryn exposure on antioxidative status, intestinal morphology, and microbiota in sea cucumber (<i>Apostichopus japonicus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 250, 109187.	1.3	4
31	Effect of parsley essential oil on digestive enzymes, intestinal morphometry, blood chemistry and stress-related genes in liver of Nile tilapia fish exposed to Bifenthrin. <i>Aquaculture</i> , 2022, 546, 737322.	1.7	32
32	Tissue-specific changes in Ca ²⁺ -ATPase and Na ⁺ /K ⁺ -ATPase activities in freshwater African catfish <i>Clarias gariepinus</i> juvenile exposed to oxadiazon. <i>Journal of Basic and Applied Zoology</i> , 2020, 81, .	0.4	12
33	Contaminants of emerging concern in tributaries to the Laurentian Great Lakes: II. Biological consequences of exposure. <i>PLoS ONE</i> , 2017, 12, e0184725.	1.1	26
34	Bioremedial effect of turmeric (<i>Curcuma longa</i>) on haematological and biochemical parameters against fenvalerate induced toxicity in air-breathing fish <i>Clarias batrachus</i> . <i>International Journal of Aquaculture and Fishery Sciences</i> , 2020, 6, 056-060.	0.1	3
35	Sources and Toxicological impacts of Surface Water Pollution on Fish in Egypt. <i>Zagazig Veterinary Journal</i> , 2019, 47, 103-119.	0.1	3
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37	A meta-analytic review of fish antioxidant defense and biotransformation systems following pesticide exposure. <i>Chemosphere</i> , 2022, 291, 132730.	4.2	24
38	EXPOSURE TO SUB-LETHAL DOSES OF CARBOFURAN INDUCES HEMATOLOGICAL ALTERATIONS IN WISTAR RATS. <i>International Journal of Agriculture Environment and Bioresearch</i> , 2020, 05, 288-294.	0.0	0
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42	Effect of short-term exposure to low concentration of tebuconazole: morphological, histometric and functional modifications in <i>Danio rerio</i> liver. , 2022, 89, 331-345.		6
43	Integrated biomarker approach strongly explaining in vivo sub-lethal acute toxicity of butachlor on <i>Labeo rohita</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 261, 109427.	1.3	4
44	Association between serum pyrethroid insecticide levels and incident type 2 diabetes risk: a nested caseâ€“control study in Dongfengâ€“Tongji cohort. <i>European Journal of Epidemiology</i> , 2022, 37, 959-970.	2.5	9
45	Proteomic analysis of zebrafish (<i>Danio rerio</i>) embryos exposed to benzyl benzoate. <i>Environmental Science and Pollution Research</i> , 2023, 30, 26375-26386.	2.7	4
46	Short-term toxicity of chloroacetanilide herbicide on non-target organism: estimation of median-lethal concentration, hematological, biochemical, ion regulation, and antioxidants. <i>Comparative Clinical Pathology</i> , 2023, 32, 125-137.	0.3	2