

Gunnar Carlsson

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

788
citations

623188

14
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

1166
citing authors

#	ARTICLE	IF	CITATIONS
1	Effluent from bulk drug production is toxic to aquatic vertebrates. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2656-2662.	2.2	110
2	Toxicity of 15 veterinary pharmaceuticals in zebrafish (<i>Danio rerio</i>) embryos. <i>Aquatic Toxicology</i> , 2013, 126, 30-41.	1.9	105
3	Behavioural effects and bioconcentration of per- and polyfluoroalkyl substances (PFASs) in zebrafish (<i>Danio rerio</i>) embryos. <i>Chemosphere</i> , 2020, 245, 125573.	4.2	90
4	Locomotor behavior in zebrafish (<i>Danio rerio</i>) larvae exposed to perfluoroalkyl acids. <i>Aquatic Toxicology</i> , 2013, 144-145, 332-340.	1.9	81
5	Comparison of developmental toxicity of seven perfluoroalkyl acids to zebrafish embryos. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 423-426.	2.0	76
6	Developmental toxicity of albendazole and its three main metabolites in zebrafish embryos. <i>Reproductive Toxicology</i> , 2011, 32, 129-137.	1.3	41
7	Effects of antidepressants with different modes of action on early life stages of fish and amphibians. <i>Environmental Pollution</i> , 2019, 254, 112999.	3.7	40
8	Embryotoxicity of ozonated diclofenac, carbamazepine, and oxazepam in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2019, 225, 191-199.	4.2	37
9	Distribution of BDE-99 and effects on metamorphosis of BDE-99 and -47 after oral exposure in <i>Xenopus tropicalis</i> . <i>Aquatic Toxicology</i> , 2007, 84, 71-79.	1.9	36
10	The impact of musk ketone on reproduction in zebrafish (<i>Danio rerio</i>). <i>Marine Environmental Research</i> , 2000, 50, 237-241.	1.1	34
11	Biodegradable Si ₃ N ₄ bioceramic sintered with Sr, Mg and Si for spinal fusion: Surface characterization and biological evaluation. <i>Applied Materials Today</i> , 2018, 12, 260-275.	2.3	22
12	The impact of the goitrogen 6-propylthiouracil (PTU) on West-African clawed frog (<i>Xenopus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 7	1.9	20
13	Carbamazepine Ozonation Byproducts: Toxicity in Zebrafish (<i>Danio rerio</i>) Embryos and Chemical Stability. <i>Environmental Science & Technology</i> , 2020, 54, 2913-2921.	4.6	19
14	Effects of ozonated sewage effluent on reproduction and behavioral endpoints in zebrafish (<i>Danio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 7	1.9	14
15	Modeling Bioavailable Concentrations in Zebrafish Cell Lines and Embryos Increases the Correlation of Toxicity Potencies across Test Systems. <i>Environmental Science & Technology</i> , 2021, 55, 447-457.	4.6	14
16	Comparison of embryo toxicity using two classes of aquatic vertebrates. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 24-27.	2.0	12
17	Development and evaluation of gene expression biomarkers for chemical pollution in common frog (<i>Rana temporaria</i>) tadpoles. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33131-33139.	2.7	7
18	Swimming activity in zebrafish larvae exposed to veterinary antiparasitic pharmaceuticals. <i>Environmental Toxicology and Pharmacology</i> , 2018, 63, 74-77.	2.0	7

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19	Gene co-expression network analysis reveals mechanisms underlying ozone-induced carbamazepine toxicity in zebrafish (<i>Danio rerio</i>) embryos. <i>Chemosphere</i> , 2021, 276, 130282.	4.2	7
20	Effect-based environmental monitoring for thyroid disruption in Swedish amphibian tadpoles. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 454.	1.3	6
21	Toxicological evaluation of water from stormwater ponds using <i>Xenopus tropicalis</i> embryos. <i>Wetlands Ecology and Management</i> , 2015, 23, 1091-1098.	0.7	5
22	Thyroid disruption properties of three indoor dust chemicals tested in <i>Silurana tropicalis</i> tadpoles. <i>Journal of Applied Toxicology</i> , 2019, 39, 1248-1256.	1.4	5