NatÃ lia Garcia-Reyero

List of Publications by Year
in descending order

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Version: 2024-02-01

21 papers	1,740 citations	567281 15 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	2654 citing authors

#	Article	IF	Citations
1	Developmental, Behavioral and Transcriptomic Changes in Zebrafish Embryos after Smoke Dye Exposure. Toxics, 2022, 10, 210.	3.7	2
2	Morphological and Behavioral Effects in Zebrafish Embryos after Exposure to Smoke Dyes. Toxics, 2021, 9, 9.	3.7	9
3	Targeting redox metabolism: the perfect storm induced by acrylamide poisoning in the brain. Scientific Reports, 2020, 10, 312.	3.3	14
4	Therapeutic potential of N-acetylcysteine in acrylamide acute neurotoxicity in adult zebrafish. Scientific Reports, 2019, 9, 16467.	3.3	17
5	Keanu: a novel visualization tool to explore biodiversity in metagenomes. BMC Bioinformatics, 2019, 20, 103.	2.6	4
6	Genomic Methods and Microbiological Technologies for Profiling Novel and Extreme Environments for the Extreme Microbiome Project (XMP). Journal of Biomolecular Techniques, 2017, 28, 31-39.	1.5	53
7	Are Adverse Outcome Pathways Here to Stay?. Environmental Science & Technology, 2015, 49, 3-9.	10.0	49
8	Adverse Outcome Pathways for Regulatory Applications: Examination of Four Case Studies With Different Degrees of Completeness and Scientific Confidence. Toxicological Sciences, 2015, 148, 14-25.	3.1	81
9	Adverse Outcome Pathway Development II: Best Practices. Toxicological Sciences, 2014, 142, 321-330.	3.1	207
10	Adverse Outcome Pathway (AOP) Development I: Strategies and Principles. Toxicological Sciences, 2014, 142, 312-320.	3.1	521
11	Effects of BDE-209 contaminated sediments on zebrafish development and potential implications to human health. Environment International, 2014, 63, 216-223.	10.0	47
12	Integrated approach to explore the mechanisms of aromatase inhibition and recovery in fathead minnows (Pimephales promelas). General and Comparative Endocrinology, 2014, 203, 193-202.	1.8	17
13	Endocrinology: Advances through omics and related technologies. General and Comparative Endocrinology, 2014, 203, 262-273.	1.8	15
14	Multi-platform assessment of transcriptome profiling using RNA-seq in the ABRF next-generation sequencing study. Nature Biotechnology, 2014, 32, 915-925.	17.5	217
15	Applying Adverse Outcome Pathways (AOPs) to support Integrated Approaches to Testing and Assessment (IATA). Regulatory Toxicology and Pharmacology, 2014, 70, 629-640.	2.7	291
16	Differential transcription of fathead minnow immune-related genes following infection with frog virus 3, an emerging pathogen of ectothermic vertebrates. Virology, 2014, 456-457, 77-86.	2.4	20
17	Differential Effects and Potential Adverse Outcomes of Ionic Silver and Silver Nanoparticles in Vivo and in Vitro. Environmental Science & Technology, 2014, 48, 4546-4555.	10.0	79
18	Natural Variation in Fish Transcriptomes: Comparative Analysis of the Fathead Minnow (Pimephales) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	14

#	Article	IF	Citations
19	Transcriptional signature of progesterone in the fathead minnow ovary (Pimephales promelas). General and Comparative Endocrinology, 2013, 192, 159-169.	1.8	15
20	Environmental Reviews and Case Studies: Biological Effectsâ€“Based Tools for Monitoring Impacted Surface Waters in the Great Lakes: A Multiagency Program in Support of the Great Lakes Restoration Initiative. Environmental Practice, 2013, 15, 409-426.	0.3	41
21	Assessment of Chemical Mixtures and Groundwater Effects on Daphnia magna Transcriptomics. Environmental Science & Technology, 2012, 46, 42-50.	10.0	27