

# Natã lia Garcia-Reyero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3193692/publications.pdf>

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	Adverse Outcome Pathway (AOP) Development I: Strategies and Principles. <i>Toxicological Sciences</i> , 2014, 142, 312-320.	3.1	521
2	Applying Adverse Outcome Pathways (AOPs) to support Integrated Approaches to Testing and Assessment (IATA). <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 629-640.	2.7	291
3	Multi-platform assessment of transcriptome profiling using RNA-seq in the ABRF next-generation sequencing study. <i>Nature Biotechnology</i> , 2014, 32, 915-925.	17.5	217
4	Adverse Outcome Pathway Development II: Best Practices. <i>Toxicological Sciences</i> , 2014, 142, 321-330.	3.1	207
5	Adverse Outcome Pathways for Regulatory Applications: Examination of Four Case Studies With Different Degrees of Completeness and Scientific Confidence. <i>Toxicological Sciences</i> , 2015, 148, 14-25.	3.1	81
6	Differential Effects and Potential Adverse Outcomes of Ionic Silver and Silver Nanoparticles in Vivo and in Vitro. <i>Environmental Science &amp; Technology</i> , 2014, 48, 4546-4555.	10.0	79
7	Genomic Methods and Microbiological Technologies for Profiling Novel and Extreme Environments for the Extreme Microbiome Project (XMP). <i>Journal of Biomolecular Techniques</i> , 2017, 28, 31-39.	1.5	53
8	Are Adverse Outcome Pathways Here to Stay?. <i>Environmental Science &amp; Technology</i> , 2015, 49, 3-9.	10.0	49
9	Effects of BDE-209 contaminated sediments on zebrafish development and potential implications to human health. <i>Environment International</i> , 2014, 63, 216-223.	10.0	47
10	Environmental Reviews and Case Studies: Biological Effects—Based Tools for Monitoring Impacted Surface Waters in the Great Lakes: A Multiagency Program in Support of the Great Lakes Restoration Initiative. <i>Environmental Practice</i> , 2013, 15, 409-426.	0.3	41
11	Assessment of Chemical Mixtures and Groundwater Effects on <i>Daphnia magna</i> Transcriptomics. <i>Environmental Science &amp; Technology</i> , 2012, 46, 42-50.	10.0	27
12	Differential transcription of fathead minnow immune-related genes following infection with frog virus 3, an emerging pathogen of ectothermic vertebrates. <i>Virology</i> , 2014, 456-457, 77-86.	2.4	20
13	Integrated approach to explore the mechanisms of aromatase inhibition and recovery in fathead minnows ( <i>Pimephales promelas</i> ). <i>General and Comparative Endocrinology</i> , 2014, 203, 193-202.	1.8	17
14	Therapeutic potential of N-acetylcysteine in acrylamide acute neurotoxicity in adult zebrafish. <i>Scientific Reports</i> , 2019, 9, 16467.	3.3	17
15	Transcriptional signature of progesterone in the fathead minnow ovary ( <i>Pimephales promelas</i> ). <i>General and Comparative Endocrinology</i> , 2013, 192, 159-169.	1.8	15
16	Endocrinology: Advances through omics and related technologies. <i>General and Comparative Endocrinology</i> , 2014, 203, 262-273.	1.8	15
17	Targeting redox metabolism: the perfect storm induced by acrylamide poisoning in the brain. <i>Scientific Reports</i> , 2020, 10, 312.	3.3	14
18	Natural Variation in Fish Transcriptomes: Comparative Analysis of the Fathead Minnow ( <i>Pimephales</i> )	2.5	14

#	ARTICLE	IF	CITATIONS
19	Morphological and Behavioral Effects in Zebrafish Embryos after Exposure to Smoke Dyes. <i>Toxics</i> , 2021, 9, 9.	3.7	9
20	Keanu: a novel visualization tool to explore biodiversity in metagenomes. <i>BMC Bioinformatics</i> , 2019, 20, 103.	2.6	4
21	Developmental, Behavioral and Transcriptomic Changes in Zebrafish Embryos after Smoke Dye Exposure. <i>Toxics</i> , 2022, 10, 210.	3.7	2