

Gerd Maack

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,309
citations

15
h-index

23
g-index

23
ext. papers

1,449
ext. citations

5.2
avg, IF

4
L-index

#	Paper	IF	Citations
22	Long-term exposure to environmental concentrations of the pharmaceutical ethynylestradiol causes reproductive failure in fish. <i>Environmental Health Perspectives</i> , 2004 , 112, 1725-33	8.4	460
21	Gene expression profiles revealing the mechanisms of anti-androgen- and estrogen-induced feminization in fish. <i>Aquatic Toxicology</i> , 2007 , 81, 219-31	5.1	260
20	An environmentally relevant concentration of estrogen induces arrest of male gonad development in zebrafish, <i>Danio rerio</i> . <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 1088-98	3.8	152
19	Estrogenic wastewater treatment works effluents reduce egg production in fish. <i>Environmental Science & Technology</i> , 2009 , 43, 2976-82	10.3	67
18	Life-stage-dependent sensitivity of zebrafish (<i>Danio rerio</i>) to estrogen exposure. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004 , 139, 47-55	3.2	44
17	Gene expression profiling for understanding chemical causation of biological effects for complex mixtures: a case study on estrogens. <i>Environmental Science & Technology</i> , 2007 , 41, 8187-94	10.3	40
16	Recommended approaches to the scientific evaluation of ecotoxicological hazards and risks of endocrine-active substances. <i>Integrated Environmental Assessment and Management</i> , 2017 , 13, 267-279	2.5	32
15	Current limitations and recommendations to improve testing for the environmental assessment of endocrine active substances. <i>Integrated Environmental Assessment and Management</i> , 2017 , 13, 302-316	2.5	29
14	The Role of Behavioral Ecotoxicology in Environmental Protection. <i>Environmental Science & Technology</i> , 2021 , 55, 5620-5628	10.3	28
13	Ontogeny of sexual differentiation in different strains of zebrafish (<i>Danio rerio</i>). <i>Fish Physiology and Biochemistry</i> , 2003 , 28, 125-128	2.7	25
12	Emerging investigator series: use of behavioural endpoints in the regulation of chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2020 , 22, 49-65	4.3	25
11	Evaluating the credibility of histopathology data in environmental endocrine toxicity studies. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 601-611	3.8	23
10	A critical review of the environmental occurrence and potential effects in aquatic vertebrates of the potent androgen receptor agonist 17 β -trenbolone. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 2064-2078	3.8	22
9	Short-term exposure to a treated sewage effluent alters reproductive behaviour in the three-spined stickleback (<i>Gasterosteus aculeatus</i>). <i>Aquatic Toxicology</i> , 2011 , 105, 78-88	5.1	20
8	Improving environmental risk assessments of chemicals: Steps towards evidence-based ecotoxicology. <i>Environment International</i> , 2019 , 128, 210-217	12.9	15
7	Identification, assessment and management of "endocrine disruptors" in wildlife in the EU substance legislation--discussion paper from the German Federal Environment Agency (UBA). <i>Toxicology Letters</i> , 2013 , 223, 306-9	4.4	14
6	A practicable laboratory flow-through exposure system for assessing the health effects of effluents in fish. <i>Aquatic Toxicology</i> , 2008 , 88, 164-72	5.1	13

5	New approach to weight-of-evidence assessment of ecotoxicological effects in regulatory decision-making. <i>Integrated Environmental Assessment and Management</i> , 2017 , 13, 573-579	2.5	8
4	Contributions to the reproductive biology of <i>encrasicholina punctifer</i> Fowler, 1938 (engraulidae) from West Sumatra, Indonesia. <i>Fisheries Research</i> , 1999 , 44, 113-120	2.3	8
3	To the editor. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 2392-2394	3.8	2
2	In response: governmental perspective. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 1918-20	3.8	
1	Assessment of endocrine disruptors under European regulations 2021 , 355-362		