Gerd Maack

List of Publications by Year in Descending Order

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	The Role of Behavioral Ecotoxicology in Environmental Protection. *Environmental Science & Technology*, **2021**, 55, 5620-5628	10.3	28
21	Assessment of endocrine disruptors under European regulations **2021**, 355-362		
20	Emerging investigator series: use of behavioural endpoints in the regulation of chemicals. *Environmental Sciences: Processes and Impacts*, **2020**, 22, 49-65	4.3	25
19	Improving environmental risk assessments of chemicals: Steps towards evidence-based ecotoxicology. *Environment International*, **2019**, 128, 210-217	12.9	15
18	A critical review of the environmental occurrence and potential effects in aquatic vertebrates of the potent androgen receptor agonist 17Ξtrenbolone. *Environmental Toxicology and Chemistry*, **2018**, 37, 2064-2078	3.8	22
17	Recommended approaches to the scientific evaluation of ecotoxicological hazards and risks of endocrine-active substances. *Integrated Environmental Assessment and Management*, **2017**, 13, 267-279	2.5	32
16	Evaluating the credibility of histopathology data in environmental endocrine toxicity studies. *Environmental Toxicology and Chemistry*, **2017**, 36, 601-611	3.8	23
15	New approach to weight-of-evidence assessment of ecotoxicological effects in regulatory decision-making. *Integrated Environmental Assessment and Management*, **2017**, 13, 573-579	2.5	8
14	Current limitations and recommendations to improve testing for the environmental assessment of endocrine active substances. *Integrated Environmental Assessment and Management*, **2017**, 13, 302-316	2.5	29
13	To the editor. *Environmental Toxicology and Chemistry*, **2016**, 35, 2392-2394	3.8	2
12	In response: governmental perspective. *Environmental Toxicology and Chemistry*, **2014**, 33, 1918-20	3.8	
11	Identification, assessment and management of "endocrine disruptors" in wildlife in the EU substance legislation--discussion paper from the German Federal Environment Agency (UBA). *Toxicology Letters*, **2013**, 223, 306-9	4.4	14
10	Short-term exposure to a treated sewage effluent alters reproductive behaviour in the three-spined stickleback (Gasterosteus aculeatus). *Aquatic Toxicology*, **2011**, 105, 78-88	5.1	20
9	Estrogenic wastewater treatment works effluents reduce egg production in fish. *Environmental Science & Technology*, **2009**, 43, 2976-82	10.3	67
8	A practicable laboratory flow-through exposure system for assessing the health effects of effluents in fish. *Aquatic Toxicology*, **2008**, 88, 164-72	5.1	13
7	Gene expression profiling for understanding chemical causation of biological effects for complex mixtures: a case study on estrogens. *Environmental Science & Technology*, **2007**, 41, 8187-94	10.3	40
6	Gene expression profiles revealing the mechanisms of anti-androgen- and estrogen-induced feminization in fish. *Aquatic Toxicology*, **2007**, 81, 219-31	5.1	260

5	An environmentally relevant concentration of estrogen induces arrest of male gonad development in zebrafish, Danio rerio. *Environmental Toxicology and Chemistry*, **2005**, 24, 1088-98	3.8	152
4	Life-stage-dependent sensitivity of zebrafish (Danio rerio) to estrogen exposure. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2004**, 139, 47-55	3.2	44
3	Long-term exposure to environmental concentrations of the pharmaceutical ethynylestradiol causes reproductive failure in fish. *Environmental Health Perspectives*, **2004**, 112, 1725-33	8.4	460
2	Ontogeny of sexual differentiation in different strains of zebrafish (Danio rerio). *Fish Physiology and Biochemistry*, **2003**, 28, 125-128	2.7	25
1	Contributions to the reproductive biology of encrasicholina punctifer Fowler, 1938 (engraulidae) from West Sumatra, Indonesia. *Fisheries Research*, **1999**, 44, 113-120	2.3	8