

# Anja Coors

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,698  
citations

430874

18  
h-index

477307

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceuticals and Personal Care Products in the Environment: What Are the Big Questions?. <i>Environmental Health Perspectives</i> , 2012, 120, 1221-1229.	6.0	1,033
2	Pharmaceutical pollution of the world's rivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	495
3	Synergistic, antagonistic and additive effects of multiple stressors: predation threat, parasitism and pesticide exposure in <i>Daphnia magna</i> . <i>Journal of Applied Ecology</i> , 2008, 45, 1820-1828.	4.0	240
4	Land use, genetic diversity and toxicant tolerance in natural populations of <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2009, 95, 71-79.	4.0	98
5	Evolutionary ecotoxicology of pesticide resistance: a case study in <i>Daphnia</i> . <i>Ecotoxicology</i> , 2011, 20, 543-551.	2.4	96
6	Removal of Estrogenic Activity from Municipal Waste Landfill Leachate Assessed with a Bioassay Based on Reporter Gene Expression. <i>Environmental Science &amp; Technology</i> , 2003, 37, 3430-3434.	10.0	95
7	Environmental risk assessment for the serotonin reuptake inhibitor fluoxetine: Case study using the European risk assessment framework. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 524-539.	2.9	73
8	Pesticide exposure strongly enhances parasite virulence in an invertebrate host model. <i>Oikos</i> , 2008, 117, 1840-1846.	2.7	72
9	COLLATERAL DAMAGE: RAPID EXPOSURE-INDUCED EVOLUTION OF PESTICIDE RESISTANCE LEADS TO INCREASED SUSCEPTIBILITY TO PARASITES. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2681-2691.	2.3	61
10	Triclocarban, triclosan and its transformation product methyl triclosan in native earthworm species four years after a commercial-scale biosolids application. <i>Science of the Total Environment</i> , 2014, 472, 235-238.	8.0	58
11	Ecotoxicity of climbazole, a fungicide contained in antidandruff shampoo. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2816-2825.	4.3	57
12	Predicting the aquatic toxicity of commercial pesticide mixtures. <i>Environmental Sciences Europe</i> , 2011, 23, .	11.0	42
13	Adaptation to environmental stress in <i>Daphnia magna</i> simultaneously exposed to a xenobiotic. <i>Chemosphere</i> , 2004, 56, 395-404.	8.2	38
14	Biosolids applied to agricultural land: Influence on structural and functional endpoints of soil fauna on a short- and long-term scale. <i>Science of the Total Environment</i> , 2016, 562, 312-326.	8.0	33
15	Phytotoxicity of wastewater-born micropollutants – Characterisation of three antimycotics and a cationic surfactant. <i>Environmental Pollution</i> , 2016, 208, 512-522.	7.5	30
16	Fitness and virulence of a bacterial endoparasite in an environmentally stressed crustacean host. <i>Parasitology</i> , 2011, 138, 122-131.	1.5	29
17	Prospective environmental risk assessment of mixtures in wastewater treatment plant effluents – Theoretical considerations and experimental verification. <i>Water Research</i> , 2018, 140, 56-66.	11.3	28
18	Experimental evolution reveals high insecticide tolerance in <i>Daphnia</i> inhabiting farmland ponds. <i>Evolutionary Applications</i> , 2015, 8, 442-453.	3.1	27

#	ARTICLE	IF	CITATIONS
19	Environmental risk assessment of biocidal products: identification of relevant components and reliability of a component-based mixture assessment. <i>Environmental Sciences Europe</i> , 2018, 30, 3.	5.5	16
20	Local exposure shapes spatial patterns in infectivity and community structure of <i>Daphnia</i> parasites. <i>Journal of Animal Ecology</i> , 2010, 79, 1023-1033.	2.8	12
21	Mixture toxicity of wood preservative products in the fish embryo toxicity test. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1239-1248.	4.3	12
22	Predicting acute and chronic effects of wood preservative products in <i>daphnia magna</i> and <i>pseudokirchneriella subcapitata</i> based on the concept of concentration addition. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 382-393.	4.3	12
23	Survival, reproduction, growth, and parasite resistance of aquatic organisms exposed on-site to wastewater treated by advanced treatment processes. <i>Aquatic Toxicology</i> , 2017, 186, 171-179.	4.0	10
24	No evidence for a cost of selection by carbaryl exposure in terms of vulnerability to fish predation in <i>Daphnia magna</i> . <i>Hydrobiologia</i> , 2010, 643, 123-128.	2.0	8
25	Uptake and Effects of the Beta-Adrenergic Agonist Salbutamol in Fish: Supporting Evidence for the Fish Plasma Model. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2509-2519.	4.3	6
26	Impact of an immunosuppressive human pharmaceutical on the interaction of a bacterial parasite and its invertebrate host. <i>Aquatic Toxicology</i> , 2019, 206, 91-101.	4.0	6
27	Mixture toxicity assessment of a biocidal product based on reproduction and avoidance behaviour of the collembolan <i>Folsomia candida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 284-290.	6.0	5
28	Is there synergistic interaction between fungicides inhibiting different enzymes in the ergosterol biosynthesis pathway in toxicity tests with the green alga <i>Raphidocelis subcapitata</i> ?. <i>Ecotoxicology</i> , 2018, 27, 936-944.	2.4	3
29	Evidence for Specific Receptor-Mediated Toxicity of Pharmaceuticals in Aquatic Organisms Derived from Acute and Chronic Standard Endpoints. <i>Environmental Toxicology and Chemistry</i> , 2021, , .	4.3	3