

Jake M Martin

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,490
citations

318942

23
h-index

371746

37
g-index

43
all docs

43
docs citations

43
times ranked

1376
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-generational impacts of exposure to antidepressant fluoxetine on behaviour, reproduction, and morphology of freshwater snail <i>Physa acuta</i> . <i>Science of the Total Environment</i> , 2022, 814, 152731.	3.9	13
2	Micropollutants. <i>Current Biology</i> , 2022, 32, R17-R19.	1.8	5
3	Exposure to an androgenic agricultural pollutant does not alter metabolic rate, behaviour, or morphology of tadpoles. <i>Environmental Pollution</i> , 2022, 299, 118870.	3.7	3
4	Frontiers in quantifying wildlife behavioural responses to chemical pollution. <i>Biological Reviews</i> , 2022, 97, 1346-1364.	4.7	46
5	Transcriptome-wide changes associated with the reproductive behaviour of male guppies exposed to 17 β -ethinyl estradiol. <i>Environmental Pollution</i> , 2021, 270, 116286.	3.7	5
6	Psychoactive pollution suppresses individual differences in fish behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202294.	1.2	31
7	The Role of Behavioral Ecotoxicology in Environmental Protection. <i>Environmental Science & Technology</i> , 2021, 55, 5620-5628.	4.6	101
8	Incorporating Animal Social Context in Ecotoxicology: Can a Single Individual Tell the Collective Story?. <i>Environmental Science & Technology</i> , 2021, 55, 10908-10910.	4.6	8
9	Pathways towards a sustainable future envisioned by early-career conservation researchers. <i>Conservation Science and Practice</i> , 2021, 3, e493.	0.9	5
10	Population differences in the effect of context on personality in an invasive lizard. <i>Behavioral Ecology</i> , 2021, 32, 1363-1371.	1.0	7
11	Context is Key: Social Environment Mediates the Impacts of a Psychoactive Pollutant on Shoaling Behavior in Fish. <i>Environmental Science & Technology</i> , 2021, 55, 13024-13032.	4.6	3
12	Rapid shifts in behavioural traits during a recent fish invasion. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	9
13	The endocrine disruptor 17 β -trenbolone alters the relationship between pre- and post-copulatory sexual traits in male mosquitofish (<i>Gambusia holbrooki</i>). <i>Science of the Total Environment</i> , 2021, 790, 148028.	3.9	4
14	Evidence of the impacts of pharmaceuticals on aquatic animal behaviour: a systematic map protocol. <i>Environmental Evidence</i> , 2021, 10, .	1.1	6
15	Disruption of male mating strategies in a chemically compromised environment. <i>Science of the Total Environment</i> , 2020, 703, 134991.	3.9	8
16	Emerging investigator series: use of behavioural endpoints in the regulation of chemicals. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 49-65.	1.7	52
17	Antidepressant exposure causes a nonmonotonic reduction in anxiety-related behaviour in female mosquitofish. <i>Journal of Hazardous Materials Letters</i> , 2020, 1, 100004.	2.0	4
18	Long-Term Pharmaceutical Contamination and Temperature Stress Disrupt Fish Behavior. <i>Environmental Science & Technology</i> , 2020, 54, 8072-8082.	4.6	32

#	ARTICLE	IF	CITATIONS
19	Chronic exposure to a pervasive pharmaceutical pollutant erodes among-individual phenotypic variation in a fish. <i>Environmental Pollution</i> , 2020, 263, 114450.	3.7	24
20	Reproduction in a polluted world: implications for wildlife. <i>Reproduction</i> , 2020, 160, R13-R23.	1.1	35
21	Field-realistic antidepressant exposure disrupts group foraging dynamics in mosquitofish. <i>Biology Letters</i> , 2019, 15, 20190615.	1.0	26
22	Behavioural effects of psychoactive pharmaceutical exposure on European perch (<i>Perca fluviatilis</i>) in a multi-stressor environment. <i>Science of the Total Environment</i> , 2019, 655, 1311-1320.	3.9	37
23	Antidepressants in Surface Waters: Fluoxetine Influences Mosquitofish Anxiety-Related Behavior at Environmentally Relevant Levels. <i>Environmental Science & Technology</i> , 2019, 53, 6035-6043.	4.6	54
24	Context-specific behavioural changes induced by exposure to an androgenic endocrine disruptor. <i>Science of the Total Environment</i> , 2019, 664, 177-187.	3.9	14
25	The pharmaceutical pollutant fluoxetine alters reproductive behaviour in a fish independent of predation risk. <i>Science of the Total Environment</i> , 2019, 650, 642-652.	3.9	49
26	The endocrine disruptor, 17 β -ethinyl estradiol, alters male mate choice in a freshwater fish. <i>Aquatic Toxicology</i> , 2019, 208, 118-125.	1.9	16
27	Fish on steroids: Temperature-dependent effects of 17 β -trenbolone on predator escape, boldness, and exploratory behaviors. <i>Environmental Pollution</i> , 2019, 245, 243-252.	3.7	42
28	Impact of the widespread pharmaceutical pollutant fluoxetine on behaviour and sperm traits in a freshwater fish. <i>Science of the Total Environment</i> , 2019, 650, 1771-1778.	3.9	57
29	An endocrine-disrupting agricultural contaminant impacts sequential female mate choice in fish. <i>Environmental Pollution</i> , 2018, 237, 103-110.	3.7	30
30	The antidepressant fluoxetine alters mechanisms of pre- and post-copulatory sexual selection in the eastern mosquitofish (<i>Gambusia holbrooki</i>). <i>Environmental Pollution</i> , 2018, 238, 238-247.	3.7	53
31	An androgenic endocrine disruptor alters male mating behavior in the guppy (<i>Poecilia reticulata</i>). <i>Behavioral Ecology</i> , 2018, , .	1.0	0
32	Field-realistic exposure to the androgenic endocrine disruptor 17 β -trenbolone alters ecologically important behaviours in female fish across multiple contexts. <i>Environmental Pollution</i> , 2018, 243, 900-911.	3.7	33
33	Direct and indirect effects of chemical contaminants on the behaviour, ecology and evolution of wildlife. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181297.	1.2	195
34	Characterisation of the transcriptome of male and female wild-type guppy brains with RNA-Seq and consequences of exposure to the pharmaceutical pollutant, 17 β -ethinyl estradiol. <i>Aquatic Toxicology</i> , 2017, 186, 28-39.	1.9	15
35	The psychoactive pollutant fluoxetine compromises antipredator behaviour in fish. <i>Environmental Pollution</i> , 2017, 222, 592-599.	3.7	104
36	Impacts of the antidepressant fluoxetine on the anti-predator behaviours of wild guppies (<i>Poecilia</i>)	1.9	10

#	ARTICLE	IF	CITATIONS
37	The agricultural contaminant 17 β -trenbolone disrupts male-male competition in the guppy (<i>Poecilia</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 4.2 27	4.2	27
38	Exposure to an agricultural contaminant, 17 β -trenbolone, impairs female mate choice in a freshwater fish. <i>Aquatic Toxicology</i> , 2016, 170, 365-370.	1.9	29
39	Sex in troubled waters: Widespread agricultural contaminant disrupts reproductive behaviour in fish. <i>Hormones and Behavior</i> , 2015, 70, 85-91.	1.0	51
40	Altered reproductive behaviours in male mosquitofish living downstream from a sewage treatment plant. <i>Aquatic Toxicology</i> , 2014, 149, 58-64.	1.9	22
41	An Androgenic Agricultural Contaminant Impairs Female Reproductive Behaviour in a Freshwater Fish. <i>PLoS ONE</i> , 2013, 8, e62782.	1.1	41
42	Disruption of sexual selection in sand gobies (<i>Pomatoschistus minutus</i>) by 17 β -ethinyl estradiol, an endocrine disruptor. <i>Hormones and Behavior</i> , 2009, 55, 530-537.	1.0	57
43	Sand goby (<i>Pomatoschistus minutus</i>) males exposed to an endocrine disrupting chemical fail in nest and mate competition. <i>Hormones and Behavior</i> , 2009, 56, 315-321.	1.0	66