Michael G Bertram

List of Publications by Year
in descending order

34 papers	1,292 citations	361296 20 h-index	395590 33 g-index
34 all docs	34 docs citations	34 times ranked	1085 citing authors

#	Article	IF	Citations
1	Direct and indirect effects of chemical contaminants on the behaviour, ecology and evolution of wildlife. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181297.	1.2	195
2	Big-data approaches lead to an increased understanding of the ecology of animal movement. Science, 2022, 375, eabg1780.	6.0	173
3	The psychoactive pollutant fluoxetine compromises antipredator behaviour in fish. Environmental Pollution, 2017, 222, 592-599.	3.7	104
4	The Role of Behavioral Ecotoxicology in Environmental Protection. Environmental Science & Technology, 2021, 55, 5620-5628.	4.6	101
5	Impact of the widespread pharmaceutical pollutant fluoxetine on behaviour and sperm traits in a freshwater fish. Science of the Total Environment, 2019, 650, 1771-1778.	3.9	57
6	Antidepressants in Surface Waters: Fluoxetine Influences Mosquitofish Anxiety-Related Behavior at Environmentally Relevant Levels. Environmental Science & Technology, 2019, 53, 6035-6043.	4.6	54
7	The antidepressant fluoxetine alters mechanisms of pre- and post-copulatory sexual selection in the eastern mosquitofish (Gambusia holbrooki). Environmental Pollution, 2018, 238, 238-247.	3.7	53
8	Sex in troubled waters: Widespread agricultural contaminant disrupts reproductive behaviour in fish. Hormones and Behavior, 2015, 70, 85-91.	1.0	51
9	The pharmaceutical pollutant fluoxetine alters reproductive behaviour in a fish independent of predation risk. Science of the Total Environment, 2019, 650, 642-652.	3.9	49
10	Frontiers in quantifying wildlife behavioural responses to chemical pollution. Biological Reviews, 2022, 97, 1346-1364.	4.7	46
11	Behavioral syndromes vary among geographically distinct populations in a reptile. Behavioral Ecology, 2019, 30, 393-401.	1.0	41
12	Behavioural effects of psychoactive pharmaceutical exposure on European perch (Perca fluviatilis) in a multi-stressor environment. Science of the Total Environment, 2019, 655, 1311-1320.	3.9	37
13	Reproduction in a polluted world: implications for wildlife. Reproduction, 2020, 160, R13-R23.	1.1	35
14	Field-realistic exposure to the androgenic endocrine disruptor 17Î²-trenbolone alters ecologically important behaviours in female fishÂacross multiple contexts. Environmental Pollution, 2018, 243, 900-911.	3.7	33
15	Long-Term Pharmaceutical Contamination and Temperature Stress Disrupt Fish Behavior. Environmental Science & Technology, 2020, 54, 8072-8082.	4.6	32
16	Psychoactive pollution suppresses individual differences in fish behaviour. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202294.	1.2	31
17	An endocrine-disrupting agricultural contaminant impacts sequential female mate choice in fish. Environmental Pollution, 2018, 237, 103-110.	3.7	30
18	The agricultural contaminant 17Î²-trenbolone disrupts male-male competition in the guppy (Poecilia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.2	27

#	Article	IF	Citations
19	Field-realistic antidepressant exposure disrupts group foraging dynamics in mosquitofish. Biology Letters, 2019, 15, 20190615.	1.0	26
20	Chronic exposure to a pervasive pharmaceutical pollutant erodes among-individual phenotypic variation in a fish. Environmental Pollution, 2020, 263, 114450.	3.7	24
21	Sex-dependent personality in two invasive species of mosquitofish. Biological Invasions, 2020, 22, 1353-1364.	1.2	16
22	Context-specific behavioural changes induced by exposure to an androgenic endocrine disruptor. Science of the Total Environment, 2019, 664, 177-187.	3.9	14
23	Podocyte endowment and the impact of adult body size on kidney health. American Journal of Physiology - Renal Physiology, 2021, 321, F322-F334.	1.3	10
24	Endocrine-disrupting chemicals. Current Biology, 2022, 32, R727-R730.	1.8	9
25	Disruption of male mating strategies in a chemically compromised environment. Science of the Total Environment, 2020, 703, 134991.	3.9	8
26	Exposure via biotransformation: Oxazepam reaches predicted pharmacological effect levels in European perch after exposure to temazepam. Ecotoxicology and Environmental Safety, 2021, 217, 112246.	2.9	6
27	Evidence of the impacts of pharmaceuticals on aquatic animal behaviour: a systematic map protocol. Environmental Evidence, 2021, 10, .	1.1	6
28	Pathways towards a sustainable future envisioned by earlyâ€career conservation researchers. Conservation Science and Practice, 2021, 3, e493.	0.9	5
29	Micropollutants. Current Biology, 2022, 32, R17-R19.	1.8	5
30	Antidepressant exposure causes a nonmonotonic reduction in anxiety-related behaviour in female mosquitofish. Journal of Hazardous Materials Letters, 2020, 1, 100004.	2.0	4
31	The endocrine disruptor 17Î²-trenbolone alters the relationship between pre- and post-copulatory sexual traits in male mosquitofish (Gambusia holbrooki). Science of the Total Environment, 2021, 790, 148028.	3.9	4
32	Context is Key: Social Environment Mediates the Impacts of a Psychoactive Pollutant on Shoaling Behavior in Fish. Environmental Science & Technology, 2021, 55, 13024-13032.	4.6	3
33	Exposure to an androgenic agricultural pollutant does not alter metabolic rate, behaviour, or morphology of tadpoles. Environmental Pollution, 2022, 299, 118870.	3.7	3
34	An androgenic endocrine disruptor alters male mating behavior in the guppy (Poecilia reticulata). Behavioral Ecology, 2018, , .	1.0	0