

# Bridie J M Allan

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,144  
citations

516710

16  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated carbon dioxide affects behavioural lateralization in a coral reef fish. <i>Biology Letters</i> , 2012, 8, 78-81.	2.3	171
2	Parental effects improve escape performance of juvenile reef fish in a high-CO <sub>2</sub> world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132179.	2.6	103
3	Elevated CO <sub>2</sub> Affects Predator-Prey Interactions through Altered Performance. <i>PLoS ONE</i> , 2013, 8, e58520.	2.5	96
4	Feeling the heat: the effect of acute temperature changes on predator-prey interactions in coral reef fish. , 2015, 3, cov011.		74
5	Interactive effects of ocean acidification and rising sea temperatures alter predation rate and predator selectivity in reef fish communities. <i>Global Change Biology</i> , 2015, 21, 1848-1855.	9.5	71
6	Ocean warming has a greater effect than acidification on the early life history development and swimming performance of a large circumglobal pelagic fish. <i>Global Change Biology</i> , 2018, 24, 4368-4385.	9.5	63
7	Shifting from Right to Left: The Combined Effect of Elevated CO <sub>2</sub> and Temperature on Behavioural Lateralization in a Coral Reef Fish. <i>PLoS ONE</i> , 2014, 9, e87969.	2.5	58
8	Species-specific molecular responses of wild coral reef fishes during a marine heatwave. <i>Science Advances</i> , 2020, 6, eaay3423.	10.3	52
9	The effect of climate change on the escape kinematics and performance of fishes: implications for future predator-prey interactions. , 2019, 7, coz078.		50
10	Effects of elevated CO <sub>2</sub> on early life history development of the yellowtail kingfish, <i>Seriola lalandi</i> , a large pelagic fish. <i>ICES Journal of Marine Science</i> , 2016, 73, 641-649.	2.5	44
11	Warming has a greater effect than elevated CO <sub>2</sub> on predator-prey interactions in coral reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170784.	2.6	44
12	Behavioural measures determine survivorship within the hierarchy of whole-organism phenotypic traits. <i>Functional Ecology</i> , 2018, 32, 958-969.	3.6	43
13	Effects of elevated CO <sub>2</sub> on predator avoidance behaviour by reef fishes is not altered by experimental test water. <i>PeerJ</i> , 2016, 4, e2501.	2.0	36
14	Habitat degradation disrupts neophobia in juvenile coral reef fish. <i>Global Change Biology</i> , 2017, 23, 719-727.	9.5	31
15	Effects of boat noise on fish fast-start escape response depend on engine type. <i>Scientific Reports</i> , 2019, 9, 6554.	3.3	27
16	Plasticity of Escape Responses: Prior Predator Experience Enhances Escape Performance in a Coral Reef Fish. <i>PLoS ONE</i> , 2015, 10, e0132790.	2.5	27
17	Microplastic exposure interacts with habitat degradation to affect behaviour and survival of juvenile fish in the field. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201947.	2.6	26
18	Algae associated with coral degradation affects risk assessment in coral reef fishes. <i>Scientific Reports</i> , 2017, 7, 16937.	3.3	19

#	ARTICLE	IF	CITATIONS
19	Parasite infection directly impacts escape response and stress levels in fish. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	18
20	Not equal in the face of habitat change: closely related fishes differ in their ability to use predation-related information in degraded coral. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162758.	2.6	17
21	Effect of elevated CO <sub>2</sub> and small boat noise on the kinematics of predator-prey interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172650.	2.6	17
22	Lionfish misidentification circumvents an optimized escape response by prey. , 2016, 4, cow064.		14
23	Interspecific differences in how habitat degradation affects escape response. <i>Scientific Reports</i> , 2017, 7, 426.	3.3	14
24	Conceptualisation of multiple impacts interacting in the marine environment using marine infrastructure as an example. <i>Science of the Total Environment</i> , 2022, 830, 154748.	8.0	13
25	Elevated CO <sub>2</sub> affects anxiety but not a range of other behaviours in juvenile yellowtail kingfish. <i>Marine Environmental Research</i> , 2020, 157, 104863.	2.5	11
26	Increasing temperature and prey availability affect the growth and swimming kinematics of Atlantic herring ( <i>Clupea harengus</i> ) larvae. <i>Journal of Plankton Research</i> , 0, , .	1.8	5