

# Sarah C Donelan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4342933/publications.pdf>

Version: 2024-02-01

12  
papers

325  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transgenerational Plasticity in Human-Altered Environments. <i>Trends in Ecology and Evolution</i> , 2020, 35, 115-124.	8.7	105
2	Resource levels and prey state influence antipredator behavior and the strength of nonconsumptive predator effects. <i>Oikos</i> , 2016, 125, 1478-1488.	2.7	40
3	Parental effects enhance risk tolerance and performance in offspring. <i>Ecology</i> , 2015, 96, 2049-2055.	3.2	30
4	Refuge quality impacts the strength of nonconsumptive effects on prey. <i>Ecology</i> , 2017, 98, 403-411.	3.2	29
5	Parental and embryonic experiences with predation risk affect prey offspring behaviour and performance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180034.	2.6	29
6	Synergistic effects of parental and embryonic exposure to predation risk on prey offspring size at emergence. <i>Ecology</i> , 2018, 99, 68-78.	3.2	23
7	Fluctuating selection and global change: a synthesis and review on disentangling the roles of climate amplitude, predictability and novelty. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210727.	2.6	22
8	Physiological and biochemical responses to acute environmental stress and predation risk in the blue mussel, <i>Mytilus edulis</i> . <i>Journal of Sea Research</i> , 2020, 159, 101891.	1.6	15
9	Context-dependent carryover effects of hypoxia and warming in a coastal ecosystem engineer. <i>Ecological Applications</i> , 2021, 31, e02315.	3.8	14
10	Sex-specific differences in the response of prey to predation risk. <i>Functional Ecology</i> , 2020, 34, 1235-1243.	3.6	10
11	The effects of embryonic experience with predation risk vary across a wave exposure gradient. <i>Ecosphere</i> , 2019, 10, e02676.	2.2	6
12	Effects of a non-native cyanobacterium on bay scallops ( <i>Argopecten irradians</i> ) in a New England seagrass ecosystem. <i>Marine Environmental Research</i> , 2021, 170, 105427.	2.5	1