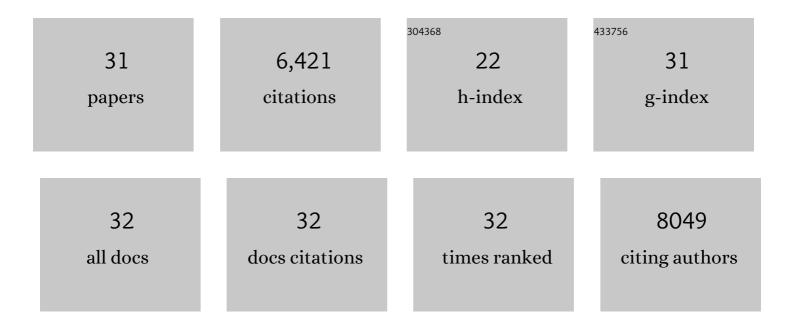
## Jennifer M Sunday

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2094167/publications.pdf Version: 2024-02-01



IENNIEED M SUNDAY

#	Article	IF	CITATIONS
1	Thermal tolerance and the global redistribution ofÂanimals. Nature Climate Change, 2012, 2, 686-690.	8.1	1,109
2	Global analysis of thermal tolerance and latitude in ectotherms. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1823-1830.	1.2	972
3	Thermal-safety margins and the necessity of thermoregulatory behavior across latitude and elevation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5610-5615.	3.3	906
4	Greater vulnerability to warming of marine versus terrestrial ectotherms. Nature, 2019, 569, 108-111.	13.7	426
5	Species traits and climate velocity explain geographic range shifts in an oceanâ€warming hotspot. Ecology Letters, 2015, 18, 944-953.	3.0	334
6	Things fall apart: biological species form unconnected parsimony networks. Biology Letters, 2007, 3, 509-512.	1.0	258
7	Predicting the fate of eDNA in the environment and implications for studying biodiversity. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191409.	1.2	255
8	Ocean acidification through the lens of ecological theory. Ecology, 2015, 96, 3-15.	1.5	237
9	Thermal tolerance patterns across latitude and elevation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190036.	1.8	215
10	Quantifying Rates of Evolutionary Adaptation in Response to Ocean Acidification. PLoS ONE, 2011, 6, e22881.	1.1	212
11	Defining and observing stages of climate-mediated range shifts in marine systems. Global Environmental Change, 2014, 26, 27-38.	3.6	207
12	Expanding, shifting and shrinking: The impact of global warming on species' elevational distributions. Global Ecology and Biogeography, 2018, 27, 1268-1276.	2.7	190
13	Ocean acidification can mediate biodiversity shifts by changing biogenic habitat. Nature Climate Change, 2017, 7, 81-85.	8.1	164
14	GlobTherm, a global database on thermal tolerances for aquatic and terrestrial organisms. Scientific Data, 2018, 5, 180022.	2.4	164
15	The evolution of critical thermal limits of life on Earth. Nature Communications, 2021, 12, 1198.	5.8	149
16	Understanding interactions between plasticity, adaptation and range shifts in response to marine environmental change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180186.	1.8	145
17	Elevated seawater CO2 concentrations impair larval development and reduce larval survival in endangered northern abalone (Haliotis kamtschatkana). Journal of Experimental Marine Biology and Ecology, 2011, 400, 272-277.	0.7	103
18	Metabolic Theory and the Temperature-Size Rule Explain the Temperature Dependence of Population Carrying Capacity. American Naturalist, 2018, 192, 687-697.	1.0	88

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#	Article	IF	CITATIONS
19	Life in fluctuating environments. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190454.	1.8	81
20	Distinguishing geographical range shifts from artefacts of detectability and sampling effort. Diversity and Distributions, 2015, 21, 13-22.	1.9	52
21	Key information needs to move from knowledge to action for biodiversity conservation in Canada. Biological Conservation, 2021, 256, 108983.	1.9	40
22	Warming-Induced Changes to Body Size Stabilize Consumer-Resource Dynamics. American Naturalist, 2017, 189, 718-725.	1.0	29
23	Sea star populations diverge by positive selection at a sperm-egg compatibility locus. Ecology and Evolution, 2013, 3, 640-654.	0.8	17
24	The pace of biodiversity change in a warming climate. Nature, 2020, 580, 460-461.	13.7	16
25	Discovery and Cross-Amplification of Microsatellite Polymorphisms in Asterinid Sea Stars. Biological Bulletin, 2008, 215, 164-172.	0.7	11
26	Sperm <i>Bindin</i> Divergence under Sexual Selection and Concerted Evolution in Sea Stars. Molecular Biology and Evolution, 2016, 33, 1988-2001.	3.5	11
27	Horizon scan of conservation issues for inland waters in Canada. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 869-881.	0.7	10
28	Wildcards in climate change biology. Ecological Monographs, 2021, 91, e01471.	2.4	9
29	When do fish succumb to heat?. Science, 2020, 369, 35-36.	6.0	8
30	Allelic inheritance in naturally occurring parthenogenetic offspring of the gonochoric sea star <i>Patiria miniata</i> . Invertebrate Biology, 2009, 128, 276-282.	0.3	2
31	Survival of the finfish. Nature Climate Change, 2017, 7, 692-693.	8.1	1