

# Tyler D Tunney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1332914/publications.pdf>

Version: 2024-02-01

17  
papers

1,771  
citations

687363

13  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3045  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased temperature variation poses a greater risk to species than climate warming. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132612.	2.6	674
2	A bioenergetic framework for the temperature dependence of trophic interactions. <i>Ecology Letters</i> , 2014, 17, 902-914.	6.4	268
3	Food web rewiring in a changing world. <i>Nature Ecology and Evolution</i> , 2019, 3, 345-354.	7.8	200
4	The Body Size Dependence of Trophic Cascades. <i>American Naturalist</i> , 2015, 185, 354-366.	2.1	110
5	Defining a Safe Operating Space for inland recreational fisheries. <i>Fish and Fisheries</i> , 2017, 18, 1150-1160.	5.3	95
6	Food web expansion and contraction in response to changing environmental conditions. <i>Nature Communications</i> , 2012, 3, 1105.	12.8	87
7	The adaptive capacity of lake food webs: from individuals to ecosystems. <i>Ecological Monographs</i> , 2016, 86, 4-19.	5.4	84
8	Effects of differential habitat warming on complex communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8077-8082.	7.1	81
9	Identifying Alternate Pathways for Climate Change to Impact Inland Recreational Fishers. <i>Fisheries</i> , 2016, 41, 362-372.	0.8	47
10	Foraging mode variation in three stream-dwelling salmonid fishes. <i>Ecology of Freshwater Fish</i> , 2012, 21, 570-580.	1.4	26
11	Blinded by the light? Nearshore energy pathway coupling and relative predator biomass increase with reduced water transparency across lakes. <i>Oecologia</i> , 2018, 186, 1031-1041.	2.0	22
12	Detecting regime shifts in communities using estimated rates of change. <i>ICES Journal of Marine Science</i> , 2020, 77, 1546-1555.	2.5	17
13	Climate and landscape conditions indirectly affect fish mercury levels by altering lake water chemistry and fish size. <i>Environmental Research</i> , 2020, 188, 109750.	7.5	16
14	Context-dependent interactions and the regulation of species richness in freshwater fish. <i>Nature Communications</i> , 2018, 9, 973.	12.8	14
15	Early warning signals detect critical impacts of experimental warming. <i>Ecology and Evolution</i> , 2016, 6, 6097-6106.	1.9	12
16	The consistency of a species's response to press perturbations with high food web uncertainty. <i>Ecology</i> , 2017, 98, 1859-1868.	3.2	8
17	Whole-lake invasive crayfish removal and qualitative modeling reveal habitat-specific food web topology. <i>Ecosphere</i> , 2017, 8, e01647.	2.2	6