

# Sebastien Nussle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/990790/publications.pdf>

Version: 2024-02-01

25  
papers

1,111  
citations

567281

15  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent shifts in the occurrence, cause, and magnitude of animal mass mortality events. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1083-1088.	7.1	250
2	Evolutionary impact assessment: accounting for evolutionary consequences of fishing in an ecosystem approach to fisheries management. Fish and Fisheries, 2014, 15, 65-96.	5.3	119
3	Can fisheries-induced evolution shift reference points for fisheries management?. ICES Journal of Marine Science, 2013, 70, 707-721.	2.5	102
4	Causal mechanisms underlying host specificity in bat ectoparasites. Oecologia, 2004, 138, 648-654.	2.0	77
5	Disturbance of wildlife by outdoor winter recreation: allostatic stress response and altered activityâ€“energy budgets. Ecological Applications, 2015, 25, 1197-1212.	3.8	65
6	Male dominance linked to size and age, but not to 'good genes' in brown trout ( <i>Salmo trutta</i> ). BMC Evolutionary Biology, 2007, 7, 207.	3.2	62
7	Viability of brown trout embryos positively linked to melanin-based but negatively to carotenoid-based colours of their fathers. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1737-1744.	2.6	51
8	Fisheryâ€“induced selection on an Alpine whitefish: quantifying genetic and environmental effects on individual growth rate. Evolutionary Applications, 2009, 2, 200-208.	3.1	47
9	Unnatural selection of salmon life histories in a modified riverscape. Global Change Biology, 2020, 26, 1235-1247.	9.5	46
10	New vineyard cultivation practices create patchy ground vegetation, favouring Woodlarks. Journal of Ornithology, 2012, 153, 229-238.	1.1	43
11	Periconceptional folate consumption is associated with neonatal DNA methylation modifications in neural crest regulatory and cancer development genes. Epigenetics, 2015, 10, 1166-1176.	2.7	41
12	Eight Decades of Hatchery Salmon Releases in the California Central Valley: Factors Influencing Straying and Resilience. Fisheries, 2019, 44, 433-444.	0.8	33
13	Mitigating the negative impacts of tall wind turbines on bats: Vertical activity profiles and relationships to wind speed. PLoS ONE, 2018, 13, e0192493.	2.5	27
14	Relationships of basal metabolic rate, relative testis size and cycle length of spermatogenesis in shrews (Mammalia, Soricidae). Reproduction, Fertility and Development, 2008, 20, 431.	0.4	22
15	Testis size, sperm characteristics and testosterone concentrations in four species of shrews (Mammalia, Soricidae). Animal Reproduction Science, 2009, 114, 269-278.	1.5	16
16	Mediating Water Temperature Increases Due to Livestock and Global Change in High Elevation Meadow Streams of the Golden Trout Wilderness. PLoS ONE, 2015, 10, e0142426.	2.5	16
17	Temperatureâ€“induced sex reversal is not responsible for sexâ€“ratio distortions in grayling <i>Thymallus thymallus</i> or brown trout <i>Salmo trutta</i> . Journal of Fish Biology, 2013, 83, 404-411.	1.6	15
18	Leptin and smoking cessation: secondary analyses of a randomized controlled trial assessing physical activity as an aid for smoking cessation. BMC Public Health, 2014, 14, 911.	2.9	14

#	ARTICLE	IF	CITATIONS
19	Patterns and dynamics of vegetation recovery following grazing cessation in the California golden trout habitat. <i>Ecosphere</i> , 2017, 8, e01880.	2.2	14
20	Change in individual growth rate and its link to gill-net fishing in two sympatric whitefish species. <i>Evolutionary Ecology</i> , 2011, 25, 681-693.	1.2	12
21	Cycle Length of Spermatogenesis in Shrews (Mammalia: Soricidae) with High and Low Metabolic Rates and Different Mating Systems <sup>1</sup> . <i>Biology of Reproduction</i> , 2007, 76, 833-840.	2.7	11
22	Excess winter deaths caused by cardiovascular diseases are associated with both mild winter temperature and socio-economic inequalities in the U.S.. <i>International Journal of Cardiology</i> , 2015, 187, 642-644.	1.7	10
23	When Should Harvest Evolution Matter to Population Dynamics?. <i>Trends in Ecology and Evolution</i> , 2016, 31, 500-502.	8.7	10
24	Histological description of seminiferous epithelium and cycle length of spermatogenesis in the water shrew <i>Neomys fodiens</i> (Mammalia: Soricidae). <i>Animal Reproduction Science</i> , 2008, 107, 148-160.	1.5	5
25	Disturbance of Wildlife by Outdoor Recreation. <i>Bulletin of the Ecological Society of America</i> , 2015, 96, 475-477.	0.2	1