

# TimothÃ© Bonnet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1046408/publications.pdf>

Version: 2024-02-01

23  
papers

635  
citations

687363

13  
h-index

642732

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1253  
citing authors

#	ARTICLE	IF	CITATIONS
1	A reassessment of explanations for discordant introgressions of mitochondrial and nuclear genomes. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2140-2158.	2.3	102
2	Hybrid speciation in sparrows II: a role for sex chromosomes?. <i>Molecular Ecology</i> , 2011, 20, 3823-3837.	3.9	82
3	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.	12.6	69
4	Bigger Is Fitter? Quantitative Genetic Decomposition of Selection Reveals an Adaptive Evolutionary Decline of Body Mass in a Wild Rodent Population. <i>PLoS Biology</i> , 2017, 15, e1002592.	5.6	62
5	The role of selection and evolution in changing parturition date in a red deer population. <i>PLoS Biology</i> , 2019, 17, e3000493.	5.6	52
6	How the common vole copes with modern farming: Insights from a capture-mark-recapture experiment. <i>Agriculture, Ecosystems and Environment</i> , 2013, 177, 21-27.	5.3	30
7	Successful by Chance? The Power of Mixed Models and Neutral Simulations for the Detection of Individual Fixed Heterogeneity in Fitness Components. <i>American Naturalist</i> , 2016, 187, 60-74.	2.1	27
8	Disentangling evolutionary, plastic and demographic processes underlying trait dynamics: a review of four frameworks. <i>Methods in Ecology and Evolution</i> , 2017, 8, 75-85.	5.2	26
9	Heritability, selection, and the response to selection in the presence of phenotypic measurement error: Effects, cures, and the role of repeated measurements. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1992-2004.	2.3	26
10	Fluctuating selection and its (elusive) evolutionary consequences in a wild rodent population. <i>Journal of Evolutionary Biology</i> , 2018, 31, 572-586.	1.7	22
11	Estimation of Genetic Variance in Fitness, and Inference of Adaptation, When Fitness Follows a Log-Normal Distribution. <i>Journal of Heredity</i> , 2019, 110, 383-395.	2.4	20
12	Analogues of the fundamental and secondary theorems of selection, assuming a log-normal distribution of expected fitness. <i>Journal of Heredity</i> , 2019, 110, 396-402.	2.4	18
13	Aging and Senescence across Reproductive Traits and Survival in Superb Fairy-Wrens ( <i>Malurus</i> ) <i>TJ ETQq1 1 0.784314 rgBT / Overlo</i>	2.1	18
14	Gene flow counteracts the effect of drift in a Swiss population of snow voles fluctuating in size. <i>Biological Conservation</i> , 2015, 191, 168-177.	4.1	17
15	The role of fecundity and sexual selection in the evolution of size and sexual size dimorphism in New World and Old World voles (Rodentia: Arvicolinae). <i>Oikos</i> , 2016, 125, 1250-1260.	2.7	15
16	An experimental test to separate the effects of male age and mating history on female mate choice. <i>Behavioral Ecology</i> , 2020, 31, 1353-1360.	2.2	14
17	Do the ages of parents or helpers affect offspring fitness in a cooperatively breeding bird?. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1735-1748.	1.7	9
18	Disentangling the effects of male age and mating history: Contrasting effects of mating history on precopulatory mating behavior and paternity success. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2867-2880.	2.3	6

#	ARTICLE	IF	CITATIONS
19	Mistletoes could moderate drought impacts on birds, but are themselves susceptible to drought-induced dieback. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	6
20	Consequences of natal philopatry for reproductive success and mate choice in an Alpine rodent. <i>Behavioral Ecology</i> , 2016, 27, 1158-1166.	2.2	4
21	Repeatability and Validity of Phenotypic Trait Measurements in Birds. <i>Evolutionary Biology</i> , 2021, 48, 100-114.	1.1	4
22	Limited mass-independent individual variation in resting metabolic rate in a wild population of snow voles ( <i>Chionomys nivalis</i> ). <i>Journal of Evolutionary Biology</i> , 2020, 33, 608-618.	1.7	3
23	Genetic species identification of a Collared Pied Flycatcher from Norway. <i>Journal of Ornithology</i> , 2011, 152, 1069-1073.	1.1	1