

# Michael Briga

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

751  
citations

566801

15  
h-index

580395

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and life histories: unresolved issues and current needs. <i>Ecology and Evolution</i> , 2015, 5, 5745-5757.	0.8	169
2	Variation in Reproductive Success Across Captive Populations: Methodological Differences, Potential Biases and Opportunities. <i>Ethology</i> , 2017, 123, 1-29.	0.5	60
3	Food availability affects adult survival trajectories depending on early developmental conditions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162287.	1.2	55
4	Large diurnal temperature range increases bird sensitivity to climate change. <i>Scientific Reports</i> , 2015, 5, 16600.	1.6	50
5	What can long-lived mutants tell us about mechanisms causing aging and lifespan variation in natural environments?. <i>Experimental Gerontology</i> , 2015, 71, 21-26.	1.2	50
6	Care for kin: within-group relatedness and allomaternal care are positively correlated and conserved throughout the mammalian phylogeny. <i>Biology Letters</i> , 2012, 8, 533-536.	1.0	46
7	Heritability of telomere length in the Zebra Finch. <i>Journal of Ornithology</i> , 2015, 156, 1113-1123.	0.5	35
8	Bill Redness Is Positively Associated with Reproduction and Survival in Male and Female Zebra Finches. <i>PLoS ONE</i> , 2012, 7, e40721.	1.1	28
9	Within-individual repeatability in telomere length: A meta-analysis in nonmammalian vertebrates. <i>Molecular Ecology</i> , 2022, 31, 6339-6359.	2.0	27
10	Effects of early developmental conditions on innate immunity are only evident under favourable adult conditions in zebra finches. <i>Die Naturwissenschaften</i> , 2011, 98, 1049-1056.	0.6	26
11	Context-dependent effects of carotenoid supplementation on reproduction in zebra finches. <i>Behavioral Ecology</i> , 2014, 25, 945-950.	1.0	26
12	Male but not female zebra finches with high plasma corticosterone have lower survival. <i>Functional Ecology</i> , 2018, 32, 713-721.	1.7	24
13	Individual variation in metabolic reaction norms over ambient temperature causes low correlation between basal and standard metabolic rate. <i>Journal of Experimental Biology</i> , 2017, 220, 3280-3289.	0.8	23
14	Baseline glucose level is an individual trait that is negatively associated with lifespan and increases due to adverse environmental conditions during development and adulthood. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018, 188, 517-526.	0.7	22
15	Effects of developmental conditions on glucocorticoid concentrations in adulthood depend on sex and foraging conditions. <i>Hormones and Behavior</i> , 2017, 93, 175-183.	1.0	21
16	Coupling lifespan and aging? The age at onset of body mass decline associates positively with sex-specific lifespan but negatively with environment-specific lifespan. <i>Experimental Gerontology</i> , 2019, 119, 111-119.	1.2	20
17	Stabilizing survival selection on presenescent expression of a sexual ornament followed by a terminal decline. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1368-1378.	0.8	16
18	The heuristic value of redundancy models of aging. <i>Experimental Gerontology</i> , 2015, 71, 95-102.	1.2	12

#	ARTICLE	IF	CITATIONS
19	What have humans done for evolutionary biology? Contributions from genes to populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171164.	1.2	10
20	Child volunteers in a women's paramilitary organization in World War II have accelerated reproductive schedules. <i>Nature Communications</i> , 2020, 11, 2377.	5.8	8
21	Mosaic metabolic ageing: Basal and standard metabolic rates age in opposite directions and independent of environmental quality, sex and life span in a passerine. <i>Functional Ecology</i> , 2021, 35, 1055-1068.	1.7	7
22	Town population size and structuring into villages and households drive infectious disease risks in pre-healthcare Finland. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210356.	1.2	5
23	Glucose regulation is a repeatable trait affected by successive handling in zebra finches. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 455-464.	0.7	4
24	The Long-Term Success of Mandatory Vaccination Laws After Implementing the First Vaccination Campaign in 19th Century Rural Finland. <i>American Journal of Epidemiology</i> , 2022, 191, 1180-1189.	1.6	3
25	Sex-specific body mass ageing trajectories in adult Asian elephants. <i>Journal of Evolutionary Biology</i> , 2022, 35, 752-762.	0.8	1
26	Glucose tolerance predicts survival in old zebra finches. <i>Journal of Experimental Biology</i> , 2022, , .	0.8	0