

Camille Bonneaud

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8257548/publications.pdf>

Version: 2024-02-01

49
papers

2,476
citations

279798

23
h-index

206112

48
g-index

51
all docs

51
docs citations

51
times ranked

2983
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Cost of Mounting an Immune Response. <i>American Naturalist</i> , 2003, 161, 367-379.	2.1	466
2	Complex Mhc -based mate choice in a wild passerine. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1111-1116.	2.6	175
3	Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird. <i>PLoS ONE</i> , 2011, 6, e21905.	2.5	171
4	Ultrafast Evolution and Loss of CRISPRs Following a Host Shift in a Novel Wildlife Pathogen, <i>Mycoplasma gallisepticum</i> . <i>PLoS Genetics</i> , 2012, 8, e1002511.	3.5	145
5	Rapid evolution of disease resistance is accompanied by functional changes in gene expression in a wild bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7866-7871.	7.1	132
6	Within-Host Speciation of Malaria Parasites. <i>PLoS ONE</i> , 2007, 2, e235.	2.5	103
7	Nonspecific patterns of vector, host and avian malaria parasite associations in a central African rainforest. <i>Molecular Ecology</i> , 2011, 20, 1049-1061.	3.9	102
8	Social environment affects female and egg testosterone levels in the house sparrow (<i>Passer</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	6.4	101
9	Spatially explicit predictions of blood parasites in a widely distributed African rainforest bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1025-1033.	2.6	97
10	Diversity of Mhc class I and IIB genes in house sparrows (<i>Passer domesticus</i>). <i>Immunogenetics</i> , 2004, 55, 855-865.	2.4	86
11	Establishment of exotic parasites: the origins and characteristics of an avian malaria community in an isolated island avifauna. <i>Ecology Letters</i> , 2012, 15, 1112-1119.	6.4	75
12	The prevalence of avian <i>Plasmodium</i> is higher in undisturbed tropical forests of Cameroon. <i>Journal of Tropical Ecology</i> , 2009, 25, 439-447.	1.1	65
13	Innate immunity and the evolution of resistance to an emerging infectious disease in a wild bird. <i>Molecular Ecology</i> , 2012, 21, 2628-2639.	3.9	50
14	An Mhc class I allele associated to the expression of T-dependent immune response in the house sparrow. <i>Immunogenetics</i> , 2005, 57, 782-789.	2.4	40
15	Intersexual differences in body shape and locomotor performance in the aquatic frog, <i>Xenopus tropicalis</i> . <i>Journal of Zoology</i> , 2012, 287, 311-316.	1.7	36
16	Temperature dependence of locomotor performance in the tropical clawed frog, <i>Xenopus tropicalis</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 2465-2470.	1.7	35
17	Trade-offs between burst performance and maximal exertion capacity in a wild amphibian, <i>Xenopus tropicalis</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 3106-11.	1.7	35
18	Individual variation in thermal performance curves: swimming burst speed and jumping endurance in wild-caught tropical clawed frogs. <i>Oecologia</i> , 2014, 175, 471-480.	2.0	33

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19	Experimental evidence for distinct costs of pathogenesis and immunity against a natural pathogen in a wild bird. <i>Molecular Ecology</i> , 2012, 21, 4787-4796.	3.9	31
20	Warmer is better: thermal sensitivity of both maximal and sustained power output in the iliotibialis muscle isolated from adult <i>Xenopus tropicalis</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 552-558.	1.7	30
21	Immune-Challenged Fish Up-Regulate Their Metabolic Scope to Support Locomotion. <i>PLoS ONE</i> , 2016, 11, e0166028.	2.5	30
22	Jumping performance in the highly aquatic frog, <i>Xenopus tropicalis</i> : sex-specific relationships between morphology and performance. <i>PeerJ</i> , 2014, 2, e661.	2.0	30
23	Leprosy in wild chimpanzees. <i>Nature</i> , 2021, 598, 652-656.	27.8	30
24	Understanding the emergence of bacterial pathogens in novel hosts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180328.	4.0	28
25	Evolution of both host resistance and tolerance to an emerging bacterial pathogen. <i>Evolution Letters</i> , 2019, 3, 544-554.	3.3	24
26	Developmental plasticity affects sexual size dimorphism in an anole lizard. <i>Functional Ecology</i> , 2016, 30, 235-243.	3.6	23
27	Contrasting evolution of virulence and replication rate in an emerging bacterial pathogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16927-16932.	7.1	23
28	Emerging pathogen evolution. <i>EMBO Reports</i> , 2020, 21, e51374.	4.5	22
29	Immune responses of wild birds to emerging infectious diseases. <i>Parasite Immunology</i> , 2015, 37, 242-254.	1.5	21
30	Rapid Antagonistic Coevolution in an Emerging Pathogen and Its Vertebrate Host. <i>Current Biology</i> , 2018, 28, 2978-2983.e5.	3.9	21
31	<i>Mhc</i> polymorphisms fail to explain the heritability of phytohaemagglutinin-induced skin swelling in a wild passerine. <i>Biology Letters</i> , 2009, 5, 784-787.	2.3	19
32	Detection of <i>Mycoplasma gallisepticum</i> in House Finches (<i>Haemorrhous mexicanus</i>) from Arizona. <i>Avian Diseases</i> , 2018, 62, 14-17.	1.0	19
33	Sharing and reporting benefits from biodiversity research. <i>Molecular Ecology</i> , 2021, 30, 1103-1107.	3.9	19
34	High-Speed Developments in Avian Genomics. <i>BioScience</i> , 2008, 58, 587-595.	4.9	18
35	Telomere shortening as a mechanism of long-term cost of infectious diseases in natural animal populations. <i>Biology Letters</i> , 2019, 15, 20190190.	2.3	18
36	Experimental evidence for stabilizing selection on virulence in a bacterial pathogen. <i>Evolution Letters</i> , 2020, 4, 491-501.	3.3	16

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37	Exploration syndromes in the frog <i>Xenopus tropicalis</i> : correlations with morphology and performance?. <i>Journal of Zoology</i> , 2014, 294, 206-213.	1.7	14
38	Plasmodium Infections in Natural Populations of <i>Anolis sagrei</i> Reflect Tolerance Rather Than Susceptibility. <i>Integrative and Comparative Biology</i> , 2017, 57, 352-361.	2.0	14
39	Contrasting the seasonal and elevational prevalence of generalist avian haemosporidia in co-occurring host species. <i>Ecology and Evolution</i> , 2020, 10, 6097-6111.	1.9	14
40	Sexual differences in exploration behavior in <i>Xenopus tropicalis</i> ?. <i>Journal of Experimental Biology</i> , 2015, 218, 1733-9.	1.7	13
41	Bacterial Pathogen Emergence Requires More than Direct Contact with a Novel Passerine Host. <i>Infection and Immunity</i> , 2018, 86, .	2.2	8
42	Plumage color and pathogen-induced gene expression in a wild bird. <i>Behavioral Ecology</i> , 2015, 26, 1100-1110.	2.2	7
43	Quantitative host resistance drives the evolution of increased virulence in an emerging pathogen. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1704-1714.	1.7	7
44	Acclimation temperature effects on locomotor traits in adult aquatic anurans (<i>X. tropicalis</i> and <i>X.</i>)		
45	Do female frogs have higher resting metabolic rates than males? A case study with <i>Xenopus aliofraseri</i> . <i>Journal of Zoology</i> , 2020, 312, 221-226.	1.7	7
46	Levels of pathogen virulence and host resistance both shape the antibody response to an emerging bacterial disease. <i>Scientific Reports</i> , 2021, 11, 8209.	3.3	5
47	Sex identification in embryos and adults of Darwin's finches. <i>PLoS ONE</i> , 2021, 16, e0237687.	2.5	4
48	Avian disease surveillance on the island of San Cristóbal, Galápagos. <i>Ecology and Evolution</i> , 2021, 11, 18422-18433.	1.9	4
49	Effects of a Bacterial Infection on Mitochondrial Function and Oxidative Stress in a Songbird. <i>Physiological and Biochemical Zoology</i> , 2021, 94, 71-82.	1.5	3