Camille Bonneaud

List of Publications by Year
in descending order

49	2,476	279798	206112
papers	citations	23 h-index	48 g-index

51	51	51	2983
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of a Bacterial Infection on Mitochondrial Function and Oxidative Stress in a Songbird. Physiological and Biochemical Zoology, 2021, 94, 71-82.	1.5	3
2	Sharing and reporting benefits from biodiversity research. Molecular Ecology, 2021, 30, 1103-1107.	3.9	19
3	Sex identification in embryos and adults of Darwinâ€™s finches. PLoS ONE, 2021, 16, e0237687.	2.5	4
4	Levels of pathogen virulence and host resistance both shape the antibody response to an emerging bacterial disease. Scientific Reports, 2021, 11, 8209.	3.3	5
5	Leprosy in wild chimpanzees. Nature, 2021, 598, 652-656.	27.8	30
6	Avian disease surveillance on the island of San CristÃ³bal, GalÃ¡pagos. Ecology and Evolution, 2021, 11, 18422-18433.	1.9	4
7	Contrasting the seasonal and elevational prevalence of generalist avian haemosporidia in coâ€•occurring host species. Ecology and Evolution, 2020, 10, 6097-6111.	1.9	14
8	Do female frogs have higher resting metabolic rates than males? A case study with Xenopus allofraseri. Journal of Zoology, 2020, 312, 221-226.	1.7	7
9	Experimental evidence for stabilizing selection on virulence in a bacterial pathogen. Evolution Letters, 2020, 4, 491-501.	3.3	16
10	Emerging pathogen evolution. EMBO Reports, 2020, 21, e51374.	4.5	22
11	Contrasting evolution of virulence and replication rate in an emerging bacterial pathogen. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16927-16932.	7.1	23
12	Understanding the emergence of bacterial pathogens in novel hosts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180328.	4.0	28
13	Acclimation temperature effects on locomotor traits in adult aquatic anurans (X. tropicalis and X.) Tj ETQq1 1 0.784314 rgBT /Overlock	7	
14	Telomere shortening as a mechanism of long-term cost of infectious diseases in natural animal populations. Biology Letters, 2019, 15, 20190190.	2.3	18
15	Evolution of both host resistance and tolerance to an emerging bacterial pathogen. Evolution Letters, 2019, 3, 544-554.	3.3	24
16	Detection ofMycoplasma gallisepticumin House Finches (Haemorhous mexicanus) from Arizona. Avian Diseases, 2018, 62, 14-17.	1.0	19
17	Bacterial Pathogen Emergence Requires More than Direct Contact with a Novel Passerine Host. Infection and Immunity, 2018, 86, .	2.2	8
18	Rapid Antagonistic Coevolution in an Emerging Pathogen and Its Vertebrate Host. Current Biology, 2018, 28, 2978-2983.e5.	3.9	21

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19	Quantitative host resistance drives the evolution of increased virulence in an emerging pathogen. Journal of Evolutionary Biology, 2018, 31, 1704-1714.	1.7	7
20	Plasmodium Infections in Natural Populations of Anolis sagrei Reflect Tolerance Rather Than Susceptibility. Integrative and Comparative Biology, 2017, 57, 352-361.	2.0	14
21	Developmental plasticity affects sexual size dimorphism in an anole lizard. Functional Ecology, 2016, 30, 235-243.	3.6	23
22	Immune-Challenged Fish Up-Regulate Their Metabolic Scope to Support Locomotion. PLoS ONE, 2016, 11, e0166028.	2.5	30
23	Plumage color and pathogen-induced gene expression in a wild bird. Behavioral Ecology, 2015, 26, 1100-1110.	2.2	7
24	Sexual differences in exploration behavior in Xenopus tropicalis?. Journal of Experimental Biology, 2015, 218, 1733-9.	1.7	13
25	Immune responses of wild birds to emerging infectious diseases. Parasite Immunology, 2015, 37, 242-254.	1.5	21
26	Individual variation in thermal performance curves: swimming burst speed and jumping endurance in wild-caught tropical clawed frogs. Oecologia, 2014, 175, 471-480.	2.0	33
27	Exploration syndromes in the frog <scp>X</scp>enopus (<scp>S</scp>ilurana) tropicalis: correlations with morphology and performance?. Journal of Zoology, 2014, 294, 206-213.	1.7	14
28	Jumping performance in the highly aquatic frog,Xenopus tropicalis: sex-specific relationships between morphology and performance. PeerJ, 2014, 2, e661.	2.0	30
29	Ultrafast Evolution and Loss of CRISPRs Following a Host Shift in a Novel Wildlife Pathogen, Mycoplasma gallisepticum. PLoS Genetics, 2012, 8, e1002511.	3.5	145
30	Warmer is better: thermal sensitivity of both maximal and sustained power output in the iliotibialis muscle isolated from adultXenopus tropicalis. Journal of Experimental Biology, 2012, 215, 552-558.	1.7	30
31	Temperature dependence of locomotor performance in the tropical clawed frog,Xenopus tropicalis. Journal of Experimental Biology, 2012, 215, 2465-2470.	1.7	35
32	Trade-offs between burst performance and maximal exertion capacity in a wild amphibian, Xenopus tropicalis. Journal of Experimental Biology, 2012, 215, 3106-11.	1.7	35
33	Experimental evidence for distinct costs of pathogenesis and immunity against a natural pathogen in a wild bird. Molecular Ecology, 2012, 21, 4787-4796.	3.9	31
34	Intersexual differences in body shape and locomotor performance in the aquatic frog, <scp>X</scp>enopus tropicalis. Journal of Zoology, 2012, 287, 311-316.	1.7	36
35	Establishment of exotic parasites: the origins and characteristics of an avian malaria community in an isolated island avifauna. Ecology Letters, 2012, 15, 1112-1119.	6.4	75
36	Innate immunity and the evolution of resistance to an emerging infectious disease in a wild bird. Molecular Ecology, 2012, 21, 2628-2639.	3.9	50

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37	Nonspecific patterns of vector, host and avian malaria parasite associations in a central African rainforest. Molecular Ecology, 2011, 20, 1049-1061.	3.9	102
38	Rapid evolution of disease resistance is accompanied by functional changes in gene expression in a wild bird. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7866-7871.	7.1	132
39	Spatially explicit predictions of blood parasites in a widely distributed African rainforest bird. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1025-1033.	2.6	97
40	Diversity, Loss, and Gain of Malaria Parasites in a Globally Invasive Bird. PLoS ONE, 2011, 6, e21905.	2.5	171
41	The prevalence of avianPlasmodiumis higher in undisturbed tropical forests of Cameroon. Journal of Tropical Ecology, 2009, 25, 439-447.	1.1	65
42	Mhcpolymorphisms fail to explain the heritability of phytohaemagglutinin-induced skin swelling in a wild passerine. Biology Letters, 2009, 5, 784-787.	2.3	19
43	High-Speed Developments in Avian Genomics. BioScience, 2008, 58, 587-595.	4.9	18
44	Within-Host Speciation of Malaria Parasites. PLoS ONE, 2007, 2, e235.	2.5	103
45	Complex Mhc -based mate choice in a wild passerine. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1111-1116.	2.6	175
46	An Mhc class I allele associated to the expression of T-dependent immune response in the house sparrow. Immunogenetics, 2005, 57, 782-789.	2.4	40
47	Diversity of Mhc classï¿½I and IIB genes in house sparrows (Passer domesticus). Immunogenetics, 2004, 55, 855-865.	2.4	86
48	Social environment affects female and egg testosterone levels in the house sparrow (Passer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	6.4	101
49	Assessing the Cost of Mounting an Immune Response. American Naturalist, 2003, 161, 367-379.	2.1	466