

Romain Garnier

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

757
citations

516710

16
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

1343
citing authors

#	ARTICLE	IF	CITATIONS
1	Global estimates of mammalian viral diversity accounting for host sharing. <i>Nature Ecology and Evolution</i> , 2019, 3, 1070-1075.	7.8	94
2	Socioeconomic Disparities in Social Distancing During the COVID-19 Pandemic in the United States: Observational Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24591.	4.3	69
3	Migration, Prospecting, Dispersal? What Host Movement Matters for Infectious Agent Circulation?. <i>Integrative and Comparative Biology</i> , 2016, 56, 330-342.	2.0	64
4	Heritable, Heterogeneous, and Costly Resistance of Sheep against Nematodes and Potential Feedbacks to Epidemiological Dynamics. <i>American Naturalist</i> , 2014, 184, S58-S76.	2.1	60
5	Maternal antibody persistence: a neglected life-history trait with implications from albatross conservation to comparative immunology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2033-2041.	2.6	53
6	Evolution of transgenerational immunity in invertebrates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161136.	2.6	39
7	Support for viral persistence in bats from age-specific serology and models of maternal immunity. <i>Scientific Reports</i> , 2018, 8, 3859.	3.3	37
8	Predicting population responses to environmental change: the importance of considering informed dispersal strategies in spatially structured population models. <i>Diversity and Distributions</i> , 2015, 21, 88-100.	4.1	34
9	Circulation of a Meaban-Like Virus in Yellow-Legged Gulls and Seabird Ticks in the Western Mediterranean Basin. <i>PLoS ONE</i> , 2014, 9, e89601.	2.5	33
10	Domesticated animals as hosts of henipaviruses and filoviruses: A systematic review. <i>Veterinary Journal</i> , 2018, 233, 25-34.	1.7	32
11	Feeding Immunity: Physiological and Behavioral Responses to Infection and Resource Limitation. <i>Frontiers in Immunology</i> , 2017, 8, 1914.	4.8	29
12	What is stirring in the reservoir? Modelling mechanisms of henipavirus circulation in fruit bat hosts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190021.	4.0	29
13	Long Antibody Persistence and Transgenerational Transfer of Immunity in a Long-Lived Vertebrate. <i>American Naturalist</i> , 2014, 184, 764-776.	2.1	22
14	Insights from Parasite-Specific Serological Tools in Eco-Immunology. <i>Integrative and Comparative Biology</i> , 2014, 54, 363-376.	2.0	21
15	Vaccination protects endangered albatross chicks against avian cholera. <i>Conservation Letters</i> , 2018, 11, e12443.	5.7	19
16	Exposure of breeding albatrosses to the agent of avian cholera: dynamics of antibody levels and ecological implications. <i>Oecologia</i> , 2019, 189, 939-949.	2.0	17
17	Joint associations of blood plasma proteins with overwinter survival of a large mammal. <i>Ecology Letters</i> , 2017, 20, 175-183.	6.4	16
18	Interpreting <sc>ELISA</sc> analyses from wild animal samples: Some recurrent issues and solutions. <i>Functional Ecology</i> , 2017, 31, 2255-2262.	3.6	16

#	ARTICLE	IF	CITATIONS
19	Next-generation serology: integrating cross-sectional and capture-recapture approaches to infer disease dynamics. <i>Ecology</i> , 2020, 101, e02923.	3.2	16
20	Length of intervals between epidemics: evaluating the influence of maternal transfer of immunity. <i>Ecology and Evolution</i> , 2014, 4, 568-575.	1.9	13
21	Getting Personal: How Childhood Vaccination Policies Shape the Landscape of Vaccine Exemptions. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa088.	0.9	12
22	Predator and scavenger movements among and within endangered seabird colonies: Opportunities for pathogen spread. <i>Journal of Applied Ecology</i> , 2020, 57, 367-378.	4.0	11
23	The landscape of childhood vaccine exemptions in the United States. <i>Scientific Data</i> , 2020, 7, 401.	5.3	6
24	Integrating immune mechanisms to model nematode worm burden: an example in sheep. <i>Parasitology</i> , 2016, 143, 894-904.	1.5	5
25	Physiological proteins in resource-limited herbivores experiencing a population die-off. <i>Die Naturwissenschaften</i> , 2017, 104, 68.	1.6	2
26	Robust extraction of quantitative structural information from high-variance histological images of livers from necropsied Soay sheep. <i>Royal Society Open Science</i> , 2017, 4, 170111.	2.4	2
27	From population to individual host scale and back again: testing theories of infection and defence in the Soay sheep of St Kilda. , 2019, , 91-128.		1
28	Next-generation Serology: Integrating Cross-sectional and Capture-recapture Approaches to Infer Disease Dynamics. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, e01670.	0.2	0