

Guha Dharmarajan

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,291
citations

623734

14
h-index

361022

35
g-index

47
all docs

47
docs citations

47
times ranked

1910
citing authors

#	ARTICLE	IF	CITATIONS
1	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. <i>Zoonoses</i> , 2022, 2, .	1.1	14
2	Influence of landscape attributes on Virginia opossum density. <i>Journal of Wildlife Management</i> , 2022, 86, .	1.8	8
3	The direct and indirect effects of copper on vector-borne disease dynamics. <i>Environmental Pollution</i> , 2021, 269, 116213.	7.5	17
4	Anthropogenic disturbance favours generalist over specialist parasites in bird communities: Implications for risk of disease emergence. <i>Ecology Letters</i> , 2021, 24, 1859-1868.	6.4	15
5	Lessons Learnt From the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 694705.	2.7	24
6	Solving the sample size problem for resource selection functions. <i>Methods in Ecology and Evolution</i> , 2021, 12, 2421-2431.	5.2	11
7	Global drivers of avian haemosporidian infections vary across zoogeographical regions. <i>Global Ecology and Biogeography</i> , 2021, 30, 2393-2406.	5.8	42
8	Evolution of pathogen tolerance and emerging infections: A missing experimental paradigm. <i>ELife</i> , 2021, 10, .	6.0	34
9	Drug Resistance in Filarial Parasites Does Not Affect Mosquito Vectorial Capacity. <i>Pathogens</i> , 2021, 10, 2.	2.8	3
10	Laboratory colonization by <i>Dirofilaria immitis</i> alters the microbiome of female <i>Aedes aegypti</i> mosquitoes. <i>Parasites and Vectors</i> , 2020, 13, 349.	2.5	1
11	Towards a more healthy conservation paradigm: integrating disease and molecular ecology to aid biological conservation. <i>Journal of Genetics</i> , 2020, 99, 1.	0.7	14
12	Host phylogeny matters: Examining sources of variation in infection risk by blood parasites across a tropical montane bird community in India. <i>Parasites and Vectors</i> , 2020, 13, 536.	2.5	15
13	Integration of ecosystem science into radioecology: A consensus perspective. <i>Science of the Total Environment</i> , 2020, 740, 140031.	8.0	13
14	Using population genetics to examine relationships of <i>Dirofilaria immitis</i> based on both macrocyclic lactone-resistance status and geography. <i>Veterinary Parasitology</i> , 2020, 283, 109125.	1.8	13
15	Geographical and host species barriers differentially affect generalist and specialist parasite community structure in a tropical sky-island archipelago. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190439.	2.6	23
16	Discovery of Alpha-Gal-Containing Antigens in North American Tick Species Believed to Induce Red Meat Allergy. <i>Frontiers in Immunology</i> , 2019, 10, 1056.	4.8	126
17	Effects of methylmercury on mosquito oviposition behavior: Maladaptive response to non-toxic exposure. <i>Science of the Total Environment</i> , 2019, 667, 248-254.	8.0	1
18	Variation in Tolerance to Parasites Affects Vectorial Capacity of Natural Asian Tiger Mosquito Populations. <i>Current Biology</i> , 2019, 29, 3946-3952.e5.	3.9	15

#	ARTICLE	IF	CITATIONS
19	Genetic co-structuring in host-parasite systems: Empirical data from raccoons and raccoon ticks. <i>Ecosphere</i> , 2016, 7, e01269.	2.2	7
20	Inbreeding in stochastic subdivided mating systems: the genetic consequences of host spatial structure, aggregated transmission dynamics and life history characteristics in parasite populations. <i>Journal of Genetics</i> , 2015, 94, 43-53.	0.7	7
21	Microgeographic Population Genetic Structure of <i>Baylisascaris procyonis</i> (Nematoda: Ascaroidae) in Western Michigan Indicates the Grand River Is a Barrier to Gene Flow. <i>Journal of Parasitology</i> , 2015, 101, 671.	0.7	7
22	Neglected leptospirosis in raccoons (<i>Procyon lotor</i>) in Indiana, USA. <i>Veterinary Quarterly</i> , 2014, 34, 1-10.	6.7	12
23	Heterozygote deficiencies caused by a Wahlund effect: Dispelling unfounded expectations. <i>Journal of Wildlife Management</i> , 2013, 77, 226-234.	1.8	53
24	Effects of Culling on Mesopredator Population Dynamics. <i>PLoS ONE</i> , 2013, 8, e58982.	2.5	22
25	Genetic structure of a Virginia opossum (<i>Didelphis virginiana</i>) population inhabiting a fragmented agricultural ecosystem. <i>Canadian Journal of Zoology</i> , 2012, 90, 101-109.	1.0	11
26	Effects of kin-structure on disease dynamics in raccoons (<i>Procyon lotor</i>) inhabiting a fragmented landscape. <i>Basic and Applied Ecology</i> , 2012, 13, 560-567.	2.7	10
27	Spatio-temporal variation in the demographic attributes of a generalist mesopredator. <i>Landscape Ecology</i> , 2011, 26, 937-950.	4.2	71
28	Serologic Survey for Selected Infectious Diseases in Raccoons (<i>Procyon lotor</i>) in Indiana, USA. <i>Journal of Wildlife Diseases</i> , 2009, 45, 531-536.	0.8	20
29	Population genetic structure of raccoons (<i>Procyon lotor</i>) inhabiting a highly fragmented landscape. <i>Canadian Journal of Zoology</i> , 2009, 87, 814-824.	1.0	41
30	Development and characterization of 12 polymorphic microsatellite loci in the American dog tick (<i>Dermacentor variabilis</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 131-133.	4.8	9
31	Development and characterization of 14 polymorphic microsatellite loci in the raccoon tick (<i>Ixodes texanus</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 296-298.	4.8	3
32	PRIMER NOTE: Development of 14 multiplexed microsatellite loci for raccoons <i>Procyon lotor</i> . <i>Molecular Ecology Notes</i> , 2007, 7, 525-527.	1.7	26
33	Novel microsatellite loci for the study of the black-capped vireo (<i>Vireo atricapillus</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 1067-1069.	1.7	11
34	PRIMER NOTE: Characterization of 12 polymorphic microsatellite loci for eastern chipmunks (<i>Tamias</i>)	1.7	13
35	Relative performance of Bayesian clustering software for inferring population substructure and individual assignment at low levels of population differentiation. <i>Conservation Genetics</i> , 2006, 7, 295-302.	1.5	540
36	Ten new polymorphic microsatellite loci for North American river otters (<i>Lontra canadensis</i>) and their utility in related mustelids. <i>Molecular Ecology Notes</i> , 2005, 5, 602-604.	1.7	35

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37	Variation in Tolerance to Parasites Affects Vectorial Capacity of Natural Asian Tiger Mosquito Populations. SSRN Electronic Journal, 0, , .	0.4	0