Guha Dharmarajan

List of Publications by Year
in descending order

37	1,291	623734	361022
papers	citations	14 h-index	35 g-index

47	47	47	1910
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relative performance of Bayesian clustering software for inferring population substructure and individual assignment at low levels of population differentiation. Conservation Genetics, 2006, 7, 295-302.	1.5	540
2	Discovery of Alpha-Gal-Containing Antigens in North American Tick Species Believed to Induce Red Meat Allergy. Frontiers in Immunology, 2019, 10, 1056.	4.8	126
3	Spatio-temporal variation in the demographic attributes of a generalist mesopredator. Landscape Ecology, 2011, 26, 937-950.	4.2	71
4	Heterozygote deficiencies caused by a Wahlund effect: Dispelling unfounded expectations. Journal of Wildlife Management, 2013, 77, 226-234.	1.8	53
5	Global drivers of avian haemosporidian infections vary across zoogeographical regions. Global Ecology and Biogeography, 2021, 30, 2393-2406.	5.8	42
6	Population genetic structure of raccoons (ProcyonÂlotor) inhabiting a highly fragmented landscape. Canadian Journal of Zoology, 2009, 87, 814-824.	1.0	41
7	Ten new polymorphic microsatellite loci for North American river otters (Lontra canadensis) and their utility in related mustelids. Molecular Ecology Notes, 2005, 5, 602-604.	1.7	35
8	Evolution of pathogen tolerance and emerging infections: A missing experimental paradigm. ELife, 2021, 10, .	6.0	34
9	PRIMER NOTE: Development of 14 multiplexed microsatellite loci for raccoons Procyon lotor. Molecular Ecology Notes, 2007, 7, 525-527.	1.7	26
10	Lessons Learnt From the COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 694705.	2.7	24
11	Geographical and host species barriers differentially affect generalist and specialist parasite community structure in a tropical sky-island archipelago. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190439.	2.6	23
12	Effects of Culling on Mesopredator Population Dynamics. PLoS ONE, 2013, 8, e58982.	2.5	22
13	Serologic Survey for Selected Infectious Diseases in Raccoons (Procyon lotor) in Indiana, USA. Journal of Wildlife Diseases, 2009, 45, 531-536.	0.8	20
14	The direct and indirect effects of copper on vector-borne disease dynamics. Environmental Pollution, 2021, 269, 116213.	7.5	17
15	Variation in Tolerance to Parasites Affects Vectorial Capacity of Natural Asian Tiger Mosquito Populations. Current Biology, 2019, 29, 3946-3952.e5.	3.9	15
16	Host phylogeny matters: Examining sources of variation in infection risk by blood parasites across a tropical montane bird community in India. Parasites and Vectors, 2020, 13, 536.	2.5	15
17	Anthropogenic disturbance favours generalist over specialist parasites in bird communities: Implications for risk of disease emergence. Ecology Letters, 2021, 24, 1859-1868.	6.4	15
18	Towards a more healthy conservation paradigm: integrating disease and molecular ecology to aid biological conservationâ€. Journal of Genetics, 2020, 99, 1.	0.7	14

#	Article	IF	Citations
19	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. Zoonoses, 2022, 2, .	1.1	14
20	PRIMER NOTE: Characterization of 12 polymorphic microsatellite loci for eastern chipmunks (Tamias) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	13
21	Integration of ecosystem science into radioecology: A consensus perspective. Science of the Total Environment, 2020, 740, 140031.	8.0	13
22	Using population genetics to examine relationships of Dirofilaria immitis based on both macrocyclic lactone-resistance status and geography. Veterinary Parasitology, 2020, 283, 109125.	1.8	13
23	Neglected leptospirosis in raccoons (Procyon lotor) in Indiana, USA. Veterinary Quarterly, 2014, 34, 1-10.	6.7	12
24	Novel microsatellite loci for the study of the black-capped vireo (Vireo atricapillus). Molecular Ecology Notes, 2007, 7, 1067-1069.	1.7	11
25	Genetic structure of a Virginia opossum (DidelphisÂvirginiana) population inhabiting a fragmented agricultural ecosystem. Canadian Journal of Zoology, 2012, 90, 101-109.	1.0	11
26	Solving the sample size problem for resource selection functions. Methods in Ecology and Evolution, 2021, 12, 2421-2431.	5.2	11
27	Effects of kin-structure on disease dynamics in raccoons (Procyon lotor) inhabiting a fragmented landscape. Basic and Applied Ecology, 2012, 13, 560-567.	2.7	10
28	Development and characterization of 12 polymorphic microsatellite loci in the American dog tick (Dermacentor variabilis). Molecular Ecology Resources, 2009, 9, 131-133.	4.8	9
29	Influence of landscape attributes on Virginia opossum density. Journal of Wildlife Management, 2022, 86, .	1.8	8
30	Inbreeding in stochastic subdivided mating systems: the genetic consequences of host spatial structure, aggregated transmission dynamics and life history characteristics in parasite populations. Journal of Genetics, 2015, 94, 43-53.	0.7	7
31	Microgeographic Population Genetic Structure of Baylisascaris procyonis (Nematoda: Ascaroidae) in Western Michigan Indicates the Grand River Is a Barrier to Gene Flow. Journal of Parasitology, 2015, 101, 671.	0.7	7
32	Genetic coâ€structuring in hostâ€parasite systems: Empirical data from raccoons and raccoon ticks. Ecosphere, 2016, 7, e01269.	2.2	7
33	Development and characterization of 14 polymorphic microsatellite loci in the raccoon tick (Ixodes texanus). Molecular Ecology Resources, 2009, 9, 296-298.	4.8	3
34	Drug Resistance in Filarial Parasites Does Not Affect Mosquito Vectorial Capacity. Pathogens, 2021, 10, 2.	2.8	3
35	Effects of methylmercury on mosquito oviposition behavior: Maladaptive response to non-toxic exposure. Science of the Total Environment, 2019, 667, 248-254.	8.0	1
36	Laboratory colonization by Dirofilaria immitis alters the microbiome of female Aedes aegypti mosquitoes. Parasites and Vectors, 2020, 13, 349.	2.5	1

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