

Ryan S Mohammed

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

602
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1040056

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21
times ranked

727
citing authors

#	ARTICLE	IF	CITATIONS
1	Shoaling guppies evade predation but have deadlier parasites. <i>Nature Ecology and Evolution</i> , 2022, 6, 945-954.	7.8	7
2	Balancing selection versus allele and supertype turnover in MHC class II genes in guppies. <i>Heredity</i> , 2021, 126, 548-560.	2.6	9
3	Expansion of frozen hybrids in the guppy ectoparasite, <i>Gyrodactylus turnbulli</i> . <i>Molecular Ecology</i> , 2021, 30, 1005-1016.	3.9	4
4	From the river to the ocean: mitochondrial DNA analyses provide evidence of spectacled caimans (<i>Caiman crocodilus</i> Linnaeus 1758) mainland insular dispersal. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 486-497.	1.6	5
5	Functional immunogenetic variation, rather than local adaptation, predicts ectoparasite infection intensity in a model fish species. <i>Molecular Ecology</i> , 2021, 30, 5588-5604.	3.9	4
6	RNA-Seq analysis of the guppy immune response against <i>Gyrodactylus bullatarudis</i> infection. <i>Parasite Immunology</i> , 2020, 42, e12782.	1.5	10
7	Gene duplications, divergence and recombination shape adaptive evolution of the fish ectoparasite <i>Gyrodactylus bullatarudis</i> . <i>Molecular Ecology</i> , 2020, 29, 1494-1507.	3.9	11
8	Parasite diversity and ecology in a model species, the guppy (<i>Poecilia reticulata</i>) in Trinidad. <i>Royal Society Open Science</i> , 2020, 7, 191112.	2.4	10
9	Long-term cleaning patterns of the sharknose goby (<i>Elacatinus evelynae</i>). <i>Coral Reefs</i> , 2019, 38, 321-330.	2.2	11
10	Immunogenetic novelty confers a selective advantage in host-pathogen coevolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1552-1557.	7.1	86
11	Evolutionary genetics of immunological superotypes reveals two faces of the Red Queen. <i>Nature Communications</i> , 2017, 8, 1294.	12.8	51
12	Parasites of Trinidadian guppies: evidence for sex- and age-specific trait-mediated indirect effects of predators. <i>Ecology</i> , 2015, 96, 489-498.	3.2	44
13	Can parasites use predators to spread between primary hosts?. <i>Parasitology</i> , 2013, 140, 1138-1143.	1.5	13
14	Parasites pitched against nature: Pitch Lake water protects guppies (<i>Poecilia reticulata</i>) from microbial and gyrodactylid infections. <i>Parasitology</i> , 2012, 139, 1772-1779.	1.5	7
15	The Guppy as a Conservation Model: Implications of Parasitism and Inbreeding for Reintroduction Success. <i>Conservation Biology</i> , 2007, 21, 071107164019004-???	4.7	51
16	BALANCING SELECTION, RANDOM GENETIC DRIFT, AND GENETIC VARIATION AT THE MAJOR HISTOCOMPATIBILITY COMPLEX IN TWO WILD POPULATIONS OF GUPPIES (<i>POECILIA RETICULATA</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2562.	2.3	106
17	BALANCING SELECTION, RANDOM GENETIC DRIFT, AND GENETIC VARIATION AT THE MAJOR HISTOCOMPATIBILITY COMPLEX IN TWO WILD POPULATIONS OF GUPPIES (<i>POECILIA RETICULATA</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2562-2574.	2.3	117
18	Balancing selection, random genetic drift, and genetic variation at the major histocompatibility complex in two wild populations of guppies (<i>Poecilia reticulata</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2562-74.	2.3	53