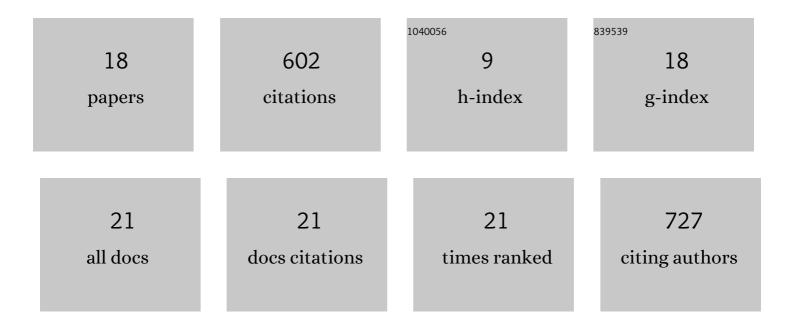
## Ryan S Mohammed

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11918100/publications.pdf Version: 2024-02-01



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