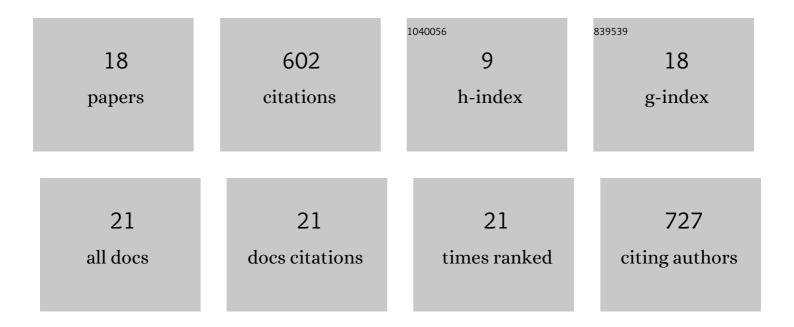
## Ryan S Mohammed

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