

# Frederico Henning

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,362  
citations

394421

19  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1582  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Molecular parallelism in the evolution of a master sex-determining role for the anti-Müllerian hormone receptor 2 gene ( <i>amhr2</i> ) in Midas cichlids. <i>Molecular Ecology</i> , 2023, 32, 1398-1410.                               | 3.9  | 8         |
| 2  | An intronic transposon insertion associates with a trans-species color polymorphism in Midas cichlid fishes. <i>Nature Communications</i> , 2022, 13, 296.   | 12.8 | 18        |
| 3  | What's in a name? Phylogenetic species identification reveals extensive trade of endangered guitarfishes and sharks. <i>Biological Conservation</i> , 2021, 257, 109119.   | 4.1  | 14        |
| 4  | From fish-markets to restaurants: Substitution prevalence along the flatfish commercialization chain in Brazil. <i>Fisheries Research</i> , 2021, 243, 106095.   | 1.7  | 5         |
| 5  | Contrasting signatures of genomic divergence during sympatric speciation. <i>Nature</i> , 2020, 588, 106-111.  | 27.8 | 115       |
| 6  | Agouti-related peptide 2 facilitates convergent evolution of stripe patterns across cichlid fish radiations. <i>Science</i> , 2018, 362, 457-460.  | 12.6 | 131       |
| 7  | Phylogenomics uncovers early hybridization and adaptive loci shaping the radiation of Lake Tanganyika cichlid fishes. <i>Nature Communications</i> , 2018, 9, 3159.  | 12.8 | 162       |
| 8  | Incipient speciation driven by hypertrophied lips in Midas cichlid fishes?. <i>Molecular Ecology</i> , 2017, 26, 2348-2362.  | 3.9  | 33        |
| 9  | Genetic dissection of adaptive form and function in rapidly speciating cichlid fishes. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1297-1312.   | 2.3  | 31        |
| 10 | Rapid and Parallel Adaptive Evolution of the Visual System of Neotropical Midas Cichlid Fishes. <i>Molecular Biology and Evolution</i> , 2017, 34, 2469-2485.  | 8.9  | 60        |
| 11 | The Integrated Genomic Architecture and Evolution of Dental Divergence in East African Cichlid Fishes ( <i>Haplochromis chilotes</i> x <i>H. nyererei</i> ). <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3195-3202.                   | 1.8  | 16        |
| 12 | Grandmaternal stress during pregnancy and DNA methylation of the third generation: an epigenome-wide association study. <i>Translational Psychiatry</i> , 2017, 7, e1202-e1202.  | 4.8  | 61        |
| 13 | Genetic linkage of distinct adaptive traits in sympatrically speciating crater lake cichlid fish. <i>Nature Communications</i> , 2016, 7, 12736.   | 12.8 | 61        |
| 14 | Ecological and Lineage-Specific Factors Drive the Molecular Evolution of Rhodopsin in Cichlid Fishes. <i>Molecular Biology and Evolution</i> , 2015, 32, 2876-2882.  | 8.9  | 30        |
| 15 | What big lips are good for: on the adaptive function of repeatedly evolved hypertrophied lips of cichlid fishes. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 448-455.  | 1.6  | 33        |
| 16 | The Evolutionary Genomics of Cichlid Fishes: Explosive Speciation and Adaptation in the Postgenomic Era. <i>Annual Review of Genomics and Human Genetics</i> , 2014, 15, 417-441.  | 6.2  | 74        |
| 17 | Genomic architecture of ecologically divergent body shape in a pair of sympatric crater lake cichlid fishes. <i>Molecular Ecology</i> , 2014, 23, 1828-1845.   | 3.9  | 99        |
| 18 | SPECIES-SPECIFIC DIFFERENCES IN ADAPTIVE PHENOTYPIC PLASTICITY IN AN ECOLOGICALLY RELEVANT TROPHIC TRAIT: HYPERTROPHIC LIPS IN MIDAS CICHLID FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2086-2091. | 2.3  | 41        |

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|----|--|-----|-----------|
| 19 | Genetic mapping of horizontal stripes in Lake Victoria cichlid fishes: benefits and pitfalls of using RAD markers for dense linkage mapping. <i>Molecular Ecology</i> , 2014, 23, 5224-5240.   | 3.9 | 59        |
| 20 | Transcriptomics of morphological color change in polychromatic Midas cichlids. <i>BMC Genomics</i> , 2013, 14, 171.  | 2.8 | 83        |
| 21 | Eggspot Number and Sexual Selection in the Cichlid Fish <i>Astatotilapia burtoni</i> . <i>PLoS ONE</i> , 2012, 7, e43695.  | 2.5 | 12        |
| 22 | Independent fusions and recent origins of sex chromosomes in the evolution and diversification of glass knife fishes ( <i>Eigenmannia</i> ). <i>Heredity</i> , 2011, 106, 391-400.   | 2.6 | 42        |
| 23 | Genetic, Comparative Genomic, and Expression Analyses of the <i>Mc1r</i> Locus in the Polychromatic Midas Cichlid Fish (Teleostei, Cichlidae <i>Amphilophus</i> sp.) Species Group. <i>Journal of Molecular Evolution</i> , 2010, 70, 405-412. | 1.8 | 39        |
| 24 | A Microsatellite-Based Genetic Linkage Map of the Cichlid Fish, <i>Astatotilapia burtoni</i> (Teleostei): A Comparison of Genomic Architectures Among Rapidly Speciating Cichlids. <i>Genetics</i> , 2009, 182, 387-397.                       | 2.9 | 62        |
| 25 | Non-homologous sex chromosomes in two species of the genus <i>Eigenmannia</i> (Teleostei): Tj ETQq1 1 0.784314 rgBT /Overlock 41   | 1.1 | 41        |
| 26 | Use of chromosome microdissection in fish molecular cytogenetics. <i>Genetics and Molecular Biology</i> , 2008, 31, 279-283.   | 1.3 | 20        |
| 27 | Mating time of the West Indian fruit fly <i>Anastrepha obliqua</i> (Macquart) (Diptera: Tephritidae) under laboratory conditions. <i>Neotropical Entomology</i> , 2006, 35, 145-148.   | 1.2 | 12        |