

# 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

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g-index

27  
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27  
docs citations

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times ranked

1582  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Agouti-related peptide 2 facilitates convergent evolution of stripe patterns across cichlid fish radiations. <i>Science</i> , 2018, 362, 457-460.	12.6	131
3	Contrasting signatures of genomic divergence during sympatric speciation. <i>Nature</i> , 2020, 588, 106-111.	27.8	115
4	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
5	Transcriptomics of morphological color change in polychromatic Midas cichlids. <i>BMC Genomics</i> , 2013, 14, 171.	2.8	83
6	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
7	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
8	Genetic linkage of distinct adaptive traits in sympatrically speciating crater lake cichlid fish. <i>Nature Communications</i> , 2016, 7, 12736.	12.8	61
9	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
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	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
12	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
13	Non-homologous sex chromosomes in two species of the genus <i>Eigenmannia</i> (Teleostei): Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 41		
14	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
15	Genetic, Comparative Genomic, and Expression Analyses of the Mc1r 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
16	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
17	Incipient speciation driven by hypertrophied lips in Midas cichlid fishes?. <i>Molecular Ecology</i> , 2017, 26, 2348-2362.	3.9	33
18	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

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19	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
20	Use of chromosome microdissection in fish molecular cytogenetics. <i>Genetics and Molecular Biology</i> , 2008, 31, 279-283.	1.3	20
21	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
22	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
23	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
24	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
25	Eggspot Number and Sexual Selection in the Cichlid Fish <i>Astatotilapia burtoni</i> . <i>PLoS ONE</i> , 2012, 7, e43695.	2.5	12
26	Molecular parallelism in the evolution of a master sex-determining role for the anti-Mullerian hormone receptor 2 gene ( <i>amhr2</i> ) in Midas cichlids. <i>Molecular Ecology</i> , 2023, 32, 1398-1410.	3.9	8
27	From fish-markets to restaurants: Substitution prevalence along the flatfish commercialization chain in Brazil. <i>Fisheries Research</i> , 2021, 243, 106095.	1.7	5