Matthew A Conte

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8479948/publications.pdf

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30 papers	2,148 citations	361045 20 h-index	454577 30 g-index

35 all docs	35 docs citations	35 times ranked	2571 citing authors

#	Article	IF	Citations
1	New Sex Chromosomes in Lake Victoria Cichlid Fishes (Cichlidae: Haplochromini). Genes, 2022, 13, 804.	1.0	5
2	Network architecture and sex chromosome turnovers. BioEssays, 2021, 43, 2000161.	1.2	4
3	Origin of a Giant Sex Chromosome. Molecular Biology and Evolution, 2021, 38, 1554-1569.	3.5	24
4	Movement of transposable elements contributes to cichlid diversity. Molecular Ecology, 2020, 29, 4956-4969.	2.0	18
5	Structure and Sequence of the Sex Determining Locus in Two Wild Populations of Nile Tilapia. Genes, 2020, 11, 1017.	1.0	12
6	Tbx2aModulates Switching ofRH2andLWSOpsin Gene Expression. Molecular Biology and Evolution, 2020, 37, 2002-2014.	3.5	20
7	Diurnal variation in opsin expression and common housekeeping genes necessitates comprehensive normalization methods for quantitative realâ€time PCR analyses. Molecular Ecology Resources, 2019, 19, 1447-1460.	2.2	27
8	Chromosome-scale assemblies reveal the structural evolution of African cichlid genomes. GigaScience, 2019, 8, .	3.3	83
9	Characterization of sex chromosomes in three deeply diverged species of Pseudocrenilabrinae (Teleostei: Cichlidae). Hydrobiologia, 2019, 832, 397-408.	1.0	16
10	Novel Sex Chromosomes in 3 Cichlid Fishes from Lake Tanganyika. Journal of Heredity, 2018, 109, 489-500.	1.0	30
11	Multiple trans QTL and one cis-regulatory deletion are associated with the differential expression of cone opsins in African cichlids. BMC Genomics, 2018, 19, 945.	1.2	19
12	Behavior-dependent cis regulation reveals genes and pathways associated with bower building in cichlid fishes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11081-E11090.	3.3	42
13	Genomic Characterization of a B Chromosome in Lake Malawi Cichlid Fishes. Genes, 2018, 9, 610.	1.0	22
14	Transcriptome display during tilapia sex determination and differentiation as revealed by RNA-Seq analysis. BMC Genomics, 2018, 19, 363.	1.2	68
15	A high quality assembly of the Nile Tilapia (Oreochromis niloticus) genome reveals the structure of two sex determination regions. BMC Genomics, 2017, 18, 341.	1.2	179
16	Dynamic Sequence Evolution of a Sex-Associated B Chromosome in Lake Malawi Cichlid Fish. Journal of Heredity, 2017, 108, 53-62.	1.0	36
17	Integrated analysis of miRNA and mRNA expression profiles in tilapia gonads at an early stage of sex differentiation. BMC Genomics, 2016, 17, 328.	1.2	86
18	Comparative analysis of a sex chromosome from the blackchin tilapia, Sarotherodon melanotheron. BMC Genomics, 2016, 17, 808.	1.2	32

#	Article	IF	Citations
19	An improved genome reference for the African cichlid, Metriaclima zebra. BMC Genomics, 2015, 16, 724.	1.2	61
20	Structure and decay of a proto-Y region in Tilapia, Oreochromis niloticus. BMC Genomics, 2014, 15, 975.	1.2	48
21	Origin and Evolution of B Chromosomes in the Cichlid Fish Astatotilapia latifasciata Based on Integrated Genomic Analyses. Molecular Biology and Evolution, 2014, 31, 2061-2072.	3.5	112
22	The genomic substrate for adaptive radiation in African cichlid fish. Nature, 2014, 513, 375-381.	13.7	874
23	Interspecific Variation in Rx1 Expression Controls Opsin Expression and Causes Visual System Diversity in African Cichlid Fishes. Molecular Biology and Evolution, 2014, 31, 2297-2308.	3.5	31
24	Mapping of pigmentation QTL on an anchored genome assembly of the cichlid fish, Metriaclima zebra. BMC Genomics, 2013, 14, 287.	1.2	40
25	A high-resolution map of the Nile tilapia genome: a resource for studying cichlids and other percomorphs. BMC Genomics, 2012, 13, 222.	1.2	104
26	Transcriptome characterization via 454 pyrosequencing of the annelid Pristina leidyi, an emerging model for studying the evolution of regeneration. BMC Genomics, 2012, 13, 287.	1.2	22
27	Evolution of cichlid vision via trans-regulatory divergence. BMC Evolutionary Biology, 2012, 12, 251.	3.2	31
28	Circular DNA Intermediate in the Duplication of Nile Tilapia vasa Genes. PLoS ONE, 2011, 6, e29477.	1.1	24
29	An EST resource for tilapia based on 17 normalized libraries and assembly of 116,899 sequence tags. BMC Genomics, 2010, 11, 278.	1.2	39
30	Comparative physical maps derived from BAC end sequences of tilapia (Oreochromis niloticus). BMC Genomics, 2010, 11, 636.	1.2	25