

Mateus Adolfi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

275
citations

9
h-index

16
g-index

17
ext. papers

440
ext. citations

6.3
avg, IF

3.52
L-index

#	Paper	IF	Citations
16	The sterlet sturgeon genome sequence and the mechanisms of segmental rediploidization. <i>Nature Ecology and Evolution</i> , 2020 , 4, 841-852	12.3	65
15	Divergent expression regulation of gonad development genes in medaka shows incomplete conservation of the downstream regulatory network of vertebrate sex determination. <i>Molecular Biology and Evolution</i> , 2013 , 30, 2328-46	8.3	54
14	Intersex, Hermaphroditism, and Gonadal Plasticity in Vertebrates: Evolution of the Müllerian Duct and Amh/Amhr2 Signaling. <i>Annual Review of Animal Biosciences</i> , 2019 , 7, 149-172	13.7	37
13	Increase of cortisol levels after temperature stress activates dmrt1a causing female-to-male sex reversal and reduced germ cell number in medaka. <i>Molecular Reproduction and Development</i> , 2019 , 86, 1405-1417	2.6	20
12	Evolution of master sex determiners: TGF- β signalling pathways at regulatory crossroads. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200091	5.8	18
11	RADSex: A computational workflow to study sex determination using restriction site-associated DNA sequencing data. <i>Molecular Ecology Resources</i> , 2021 , 21, 1715-1731	8.4	16
10	The genome of the arapaima (<i>Arapaima gigas</i>) provides insights into gigantism, fast growth and chromosomal sex determination system. <i>Scientific Reports</i> , 2019 , 9, 5293	4.9	15
9	A Comparative View on Sex Differentiation and Gametogenesis Genes in Lungfish and Coelacanth. <i>Genome Biology and Evolution</i> , 2018 , 10, 1430-1444	3.9	11
8	The transcriptome of the newt <i>Cynops orientalis</i> provides new insights into evolution and function of sexual gene networks in sarcopterygians. <i>Scientific Reports</i> , 2020 , 10, 5445	4.9	9
7	Analysis of the Role of the Mc4r System in Development, Growth, and Puberty of Medaka. <i>Frontiers in Endocrinology</i> , 2019 , 10, 213	5.7	8
6	The Piranha Genome Provides Molecular Insight Associated to Its Unique Feeding Behavior. <i>Genome Biology and Evolution</i> , 2019 , 11, 2099-2106	3.9	7
5	The replaceable master of sex determination: bottom-up hypothesis revisited. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200090	5.8	4
4	A novel evolutionary conserved mechanism of RNA stability regulates synexpression of primordial germ cell-specific genes prior to the sex-determination stage in medaka. <i>PLoS Biology</i> , 2019 , 17, e30001857	8.7	3
3	Melanocortin 4 receptor signaling and puberty onset regulation in <i>Xiphophorus swordtails</i> . <i>General and Comparative Endocrinology</i> , 2020 , 295, 113521	3	3
2	Spatial and temporal expression pattern of sex-related genes in ovo-testis of the self-fertilizing mangrove killifish (<i>Kryptolebias marmoratus</i>). <i>Gene</i> , 2020 , 742, 144581	3.8	3
1	RADSex: a computational workflow to study sex determination using Restriction Site-Associated DNA Sequencing data		1