

Mateus Adolfi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5759681/mateus-adolfi-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
15	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
14	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
13	Melanocortin 4 receptor signaling and puberty onset regulation in Xiphophorus swordtails. <i>General and Comparative Endocrinology</i> , 2020 , 295, 113521	3	3
12	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
11	The sterlet sturgeon genome sequence and the mechanisms of segmental rediploidization. <i>Nature Ecology and Evolution</i> , 2020 , 4, 841-852	12.3	65
10	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
9	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
8	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
7	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
6	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, e3000185	8.7	3
5	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
4	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
3	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
2	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
1	RADSex: a computational workflow to study sex determination using Restriction Site-Associated DNA Sequencing data		1