

Jakob Biran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3979480/publications.pdf>

Version: 2024-02-01

18
papers

1,201
citations

567281

15
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Identification and Functional Characterization of the Kisspeptin/Kisspeptin Receptor System in Lower Vertebrates ¹ . <i>Biology of Reproduction</i> , 2008, 79, 776-786.	2.7	211
2	Neurokinin Bs and neurokinin B receptors in zebrafish-potential role in controlling fish reproduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10269-10274.	7.1	115
3	Differential and Gonad Stage-Dependent Roles of Kisspeptin1 and Kisspeptin2 in Reproduction in the Modern Teleosts, Morone Species ¹ . <i>Biology of Reproduction</i> , 2012, 86, 177.	2.7	107
4	LPXRFa, the Piscine Ortholog of GnIH, and LPXRF Receptor Positively Regulate Gonadotropin Secretion in Tilapia (<i>Oreochromis niloticus</i>). <i>Endocrinology</i> , 2014, 155, 4391-4401.	2.8	85
5	Sex Steroids Are Involved in the Regulation of Gonadotropin-Releasing Hormone and Dopamine D2 Receptors in Female Tilapia Pituitary ¹ . <i>Biology of Reproduction</i> , 2006, 75, 642-650.	2.7	82
6	Role of developmental factors in hypothalamic function. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 47.	1.7	82
7	Specific inhibition of splicing factor activity by decoy RNA oligonucleotides. <i>Nature Communications</i> , 2019, 10, 1590.	12.8	70
8	Plasticity of the Reproductive Axis Caused by Social Status Change in an African Cichlid Fish: I. Pituitary Gonadotropins. <i>Endocrinology</i> , 2011, 152, 281-290.	2.8	64
9	Revealing genes associated with vitellogenesis in the liver of the zebrafish (<i>Danio rerio</i>) by transcriptome profiling. <i>BMC Genomics</i> , 2009, 10, 141.	2.8	59
10	Pituicyte Cues Regulate the Development of Permeable Neuro-Vascular Interfaces. <i>Developmental Cell</i> , 2018, 47, 711-726.e5.	7.0	53
11	Distribution of LPXRFa, a gonadotropin-inhibitory hormone ortholog peptide, and LPXRFa receptor in the brain and pituitary of the tilapia. <i>Journal of Comparative Neurology</i> , 2016, 524, 2753-2775.	1.6	52
12	A Novel Model for Development, Organization, and Function of Gonadotropes in Fish Pituitary. <i>Frontiers in Endocrinology</i> , 2014, 5, 182.	3.5	47
13	Direct Regulation of Gonadotropin Release by Neurokinin B in Tilapia (<i>Oreochromis niloticus</i>). <i>Endocrinology</i> , 2014, 155, 4831-4842.	2.8	46
14	Chronic kisspeptin administration stimulated gonadal development in pre-pubertal male yellowtail kingfish (<i>Seriola lalandi</i> ; Perciformes) during the breeding and non-breeding season. <i>General and Comparative Endocrinology</i> , 2013, 191, 168-176.	1.8	44
15	Transcriptome Analysis Reveals Common and Differential Response to Low Temperature Exposure Between Tolerant and Sensitive Blue Tilapia (<i>Oreochromis aureus</i>). <i>Frontiers in Genetics</i> , 2019, 10, 100.	2.3	43
16	Splice-specific deficiency of the PTSD-associated gene PAC1 leads to a paradoxical age-dependent stress behavior. <i>Scientific Reports</i> , 2020, 10, 9559.	3.3	14
17	Identification and Characterization of a Non-muscular Myostatin in the Nile Tilapia. <i>Frontiers in Endocrinology</i> , 2020, 11, 94.	3.5	8
18	Zebrafish Reel in Phenotypic Suppressors of Autism. <i>Neuron</i> , 2016, 89, 673-675.	8.1	3