

Matan Golan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

665
citations

623734

14
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839539

18
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19
all docs

19
docs citations

19
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Tilapia Follicle-Stimulating Hormone (FSH): Immunochemistry, Stimulation by Gonadotropin-Releasing Hormone, and Effect of Biologically Active Recombinant FSH on Steroid Secretion ¹ . <i>Biology of Reproduction</i> , 2007, 76, 692-700.	2.7	103
2	Architecture of GnRH-Gonadotrope-Vasculature Reveals a Dual Mode of Gonadotropin Regulation in Fish. <i>Endocrinology</i> , 2015, 156, 4163-4173.	2.8	79
3	The gonadotropin-inhibitory hormone (Lpxrfa) system's regulation of reproduction in the brainâ€“pituitary axis of the zebrafish (<i>Danio rerio</i>)â€“. <i>Biology of Reproduction</i> , 2017, 96, 1031-1042.	2.7	57
4	Distribution of LPXRFa, a gonadotropinâ€“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
5	A Novel Model for Development, Organization, and Function of Gonadotropes in Fish Pituitary. <i>Frontiers in Endocrinology</i> , 2014, 5, 182.	3.5	47
6	Direct Regulation of Gonadotropin Release by Neurokinin B in Tilapia (<i>Oreochromis niloticus</i>). <i>Endocrinology</i> , 2014, 155, 4831-4842.	2.8	46
7	Anatomical and functional gonadotrope networks in the teleost pituitary. <i>Scientific Reports</i> , 2016, 6, 23777.	3.3	42
8	Social dominance in tilapia is associated with gonadotroph hyperplasia. <i>General and Comparative Endocrinology</i> , 2013, 192, 126-135.	1.8	37
9	Characterization of carp gonadotropins: Structure, annual profile, and carp and zebrafish pituitary topographic organization. <i>General and Comparative Endocrinology</i> , 2018, 264, 28-38.	1.8	37
10	Artificial masculinization in tilapia involves androgen receptor activation. <i>General and Comparative Endocrinology</i> , 2014, 207, 50-55.	1.8	32
11	Gonadotropins in the Russian Sturgeon: Their Role in Steroid Secretion and the Effect of Hormonal Treatment on Their Secretion. <i>PLoS ONE</i> , 2016, 11, e0162344.	2.5	31
12	Stellate Cell Networks in the Teleost Pituitary. <i>Scientific Reports</i> , 2016, 6, 24426.	3.3	21
13	Development of the gonadotropinâ€“releasing hormone system. <i>Journal of Neuroendocrinology</i> , 2022, 34, e13087.	2.6	21
14	Differential Regulation of Gonadotropins as Revealed by Transcriptomes of Distinct LH and FSH Cells of Fish Pituitary. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6478.	4.1	20
15	A half century of fish gonadotropinâ€“releasing hormones: Breaking paradigms. <i>Journal of Neuroendocrinology</i> , 2022, 34, e13069.	2.6	13
16	Long-term GnRH-induced gonadotropin secretion in a novel hypothalamo-pituitary slice culture from tilapia brain. <i>General and Comparative Endocrinology</i> , 2014, 207, 21-27.	1.8	12
17	Synaptic communication mediates the assembly of a self-organizing circuit that controls reproduction. <i>Science Advances</i> , 2021, 7, .	10.3	11
18	Light colour affect the survival rate, growth performance, cortisol level, body composition, and		

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19	Pituitary Cell and Molecular. , 2018, , 184-187.		0