

Tatiana Fiordeliso

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

513
citations

759055

12
h-index

677027

22
g-index

42
all docs

42
docs citations

42
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression and differential cell distribution of low-threshold Ca ²⁺ channels in mammalian male germ cells and sperm. <i>FEBS Letters</i> , 2004, 563, 87-92.	1.3	68
2	Physiological development of insulin secretion, calcium channels, and GLUT2 expression of pancreatic rat I ² -cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1018-E1029.	1.8	52
3	Coordination of calcium signals by pituitary endocrine cells in situ. <i>Cell Calcium</i> , 2012, 51, 222-230.	1.1	45
4	The Balance of Striatal Feedback Transmission Is Disrupted in a Model of Parkinsonism. <i>Journal of Neuroscience</i> , 2013, 33, 4964-4975.	1.7	43
5	GnRH-Induced Ca ²⁺ Signaling Patterns and Gonadotropin Secretion in Pituitary Gonadotrophs. Functional Adaptations to Both Ordinary and Extraordinary Physiological Demands. <i>Frontiers in Endocrinology</i> , 2013, 4, 127.	1.5	38
6	A ryanodine fluorescent derivative reveals the presence of high-affinity ryanodine binding sites in the Golgi complex of rat sympathetic neurons, with possible functional roles in intracellular Ca ²⁺ signaling. <i>Cellular Signalling</i> , 2001, 13, 353-362.	1.7	32
7	Dopamine D2-class receptor supersensitivity as reflected in Ca ²⁺ current modulation in neostriatal neurons. <i>Neuroscience</i> , 2009, 164, 345-350.	1.1	28
8	Putative pacemakers of crayfish show clock proteins interlocked with circadian oscillations. <i>Journal of Experimental Biology</i> , 2010, 213, 3723-3733.	0.8	22
9	Nerve Growth Factor Promotes Development of Glucose Induced Insulin Secretion in Rat Neonate Pancreatic Beta Cells by Modulating Calcium Channels. <i>Channels</i> , 2007, 1, 408-416.	1.5	20
10	The Processes of Anterior Pituitary Hormone Pulse Generation. <i>Endocrinology</i> , 2018, 159, 3524-3535.	1.4	20
11	Functional Pituitary Networks in Vertebrates. <i>Frontiers in Endocrinology</i> , 2020, 11, 619352.	1.5	19
12	Oestrogen Regulates Neurofilament Expression in a Subset of Anterior Pituitary Cells of the Adult Female Rat. <i>Journal of Neuroendocrinology</i> , 2002, 14, 411-424.	1.2	15
13	Castration-Induced Modifications of GnRH-Elicited [Ca ²⁺] _i Signaling Patterns in Male Mouse Pituitary Gonadotrophs In Situ: Studies in the Acute Pituitary Slice Preparation ¹ . <i>Biology of Reproduction</i> , 2013, 88, 38.	1.2	12
14	Cryopreservation induces higher oxidative stress levels in <i>Bos indicus</i> embryos compared with <i>Bos taurus</i> . <i>Theriogenology</i> , 2020, 143, 74-81.	0.9	12
15	Immunoreactivity to Neurofilaments in the Rodent Anterior Pituitary is Associated with the Expression of I \pm 1A Protein Subunits of Voltage-Gated Ca ²⁺ -Channels. <i>Journal of Neuroendocrinology</i> , 2007, 19, 870-881.	1.2	11
16	Imaging and Manipulating Pituitary Function in the Awake Mouse. <i>Endocrinology</i> , 2019, 160, 2271-2281.	1.4	11
17	Synaptic communication mediates the assembly of a self-organizing circuit that controls reproduction. <i>Science Advances</i> , 2021, 7, .	4.7	11
18	Microâ€Macro: Selective Integration of Microfeatures Inside Low-Cost Macromolds for PDMS Microfluidics Fabrication. <i>Micromachines</i> , 2019, 10, 576.	1.4	8

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19	Lipid droplets in clusters negatively affect <i>Bos indicus</i> embryos during cryopreservation. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2018, 47, 435-443.	0.3	7
20	S100a4-Cre-mediated deletion of Ptch1 causes hypogonadotropic hypogonadism: role of pituitary hematopoietic cells in endocrine regulation. <i>JCI Insight</i> , 2019, 4, .	2.3	7
21	Use of a CD laser pickup head to fabricate microelectrodes in polymethylmethacrylate substrates for biosensing applications. <i>Biomedical Microdevices</i> , 2017, 19, 5.	1.4	5
22	Calcium signaling and expression of voltage-gated calcium channels in the mouse ovary throughout the estrous cycle. <i>Biology of Reproduction</i> , 2019, 100, 1018-1034.	1.2	5
23	Vesicular Release of Prolactin from Preformed Prolactin Granules Is Stimulated by Soluble Factor(s) from the Anterior Pituitary of Lactating Rats. <i>Neuroendocrinology</i> , 2007, 85, 1-15.	1.2	4
24	Prolactin Released in vitro from the Pituitary of Lactating, Pregnant, and Steroid-Treated Female or Male Rats Stimulates Prolactin Secretion from Pituitary Lactotropes of Male Rats. <i>Neuroendocrinology</i> , 2010, 91, 77-93.	1.2	4
25	155 CHARACTERIZATION OF LIPID DROPLETS IN BOS INDICUS AND BOS TAURUS EMBRYOS. <i>Reproduction, Fertility and Development</i> , 2013, 25, 226.	0.1	4
26	Relationship between growth of the preovulatory follicle and its steroidogenic activity on the onset and expression of estrus behavior in CIDR-treated <i>Bos indicus</i> cows: An observational study. <i>Physiology and Behavior</i> , 2012, 107, 262-270.	1.0	3
27	Cells of Proopiomelanocortin Lineage from the Rodent Anterior Pituitary Lack Sexually Dimorphic Expression of Neurofilaments. <i>Neuroendocrinology</i> , 2006, 83, 360-370.	1.2	2
28	Bilateral enucleation at birth modifies calcium spike amplitude, but not frequency, in neurons of the somatosensory thalamus and cortex: Implications for developmental cross-modal plasticity. <i>IBRO Reports</i> , 2019, 7, 108-116.	0.3	2
29	Addition of a carboxy-terminal tail to the normally tailless gonadotropin-releasing hormone receptor impairs fertility in female mice. <i>ELife</i> , 2021, 10, .	2.8	2
30	Development of a Diagnostic Biosensor Method of Hypersensitivity Pneumonitis towards a Point-of-Care Biosensor. <i>Biosensors</i> , 2021, 11, 196.	2.3	1
31	Pituitary Cell and Molecular. , 2018, , 184-187.		0
32	SAT-714 Cadmium, an Endocrine Disruptor of the Reproductive Axis in Mice. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
33	Functional expression of P2Y2 receptors in mouse ovarian surface epithelium (OSE). <i>Molecular Reproduction and Development</i> , 2021, 88, 758-770.	1.0	0
34	GH Pulse Generation Involves Temporal Regulation of Oxygen Supply and Consumption In Vivo.. , 2010, , P2-304-P2-304.		0
35	Characterization of Lactotropes Intracellular Calcium Response to TRH and DA in Acute Pituitary Slices from Mouse.. , 2010, , P2-307-P2-307.		0
36	Distribution and Characterization of Thyrotroph [Ca ²⁺] _i Response to TRH in Pituitary Slices from Adult Male Mice. , 2011, , P1-402-P1-402.		0

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37	Gonadectomy Induces Changes in Calcium Intracellular Responses to GnRH in Mouse Male Pituitary Slices.. <i>Biology of Reproduction</i> , 2011, 85, 606-606.	1.2	0
38	Segmentation and analysis of mouse pituitary cells with graphical user interface (GUI). , 2018, , .		0
39	The contribution of cell imaging to the study of anterior pituitary function and its regulation. <i>Neuroendocrinology</i> , 2022, , .	1.2	0