

Roberto DomÃ-nguez

List of Publications by Year in descending order

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36
papers

430
citations

858243

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all docs

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docs citations

36
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic innervation of the ovary and its variations in the rat senescence process. <i>Journal of Molecular Histology</i> , 2022, 53, 347-356.	1.0	1
2	Participation of the Cholinergic System in the Development of Polycystic Ovary Syndrome. <i>Molecules</i> , 2021, 26, 5506.	1.7	7
3	Clock control of mammalian reproductive cycles: Looking beyond the pre-ovulatory surge of gonadotropins. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 149-163.	2.6	8
4	A neural circadian signal essential for ovulation is generated in the suprachiasmatic nucleus during each stage of the oestrous cycle. <i>Experimental Physiology</i> , 2020, 105, 258-269.	0.9	2
5	The content of gonadotropin-releasing hormone (GnRH), kisspeptin, and estrogen receptors (ER α /ER β) in the anteromedial hypothalamus displays daily variations throughout the rat estrous cycle. <i>Cell and Tissue Research</i> , 2020, 381, 451-460.	1.5	6
6	Unraveling the Role of Discrete Areas of the Rat Brain in the Regulation of Ovulation through Reversible Inactivation by Tetrodotoxin Microinjections. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	0
7	Estrogen Receptors Alpha and Beta in POA-AHA Region Regulate Asymmetrically Ovulation. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 1139-1149.	1.7	5
8	Stimulation of nicotinic receptors in the suprachiasmatic nucleus results in a higher number of growing follicles and ova shed. <i>Experimental Physiology</i> , 2019, 104, 1179-1189.	0.9	3
9	In rats with estradiol valerate-induced polycystic ovary syndrome, the acute blockade of ovarian β -adrenoreceptors improve ovulation. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 95.	1.4	18
10	Pharmacological sympathetic denervation prevents the development of polycystic ovarian syndrome in rats injected with estradiol valerate. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 86.	1.4	12
11	The Neural Signals of the Superior Ovarian Nerve Modulate in an Asymmetric Way the Ovarian Steroidogenic Response to the Vasoactive Intestinal Peptide. <i>Frontiers in Physiology</i> , 2018, 9, 1142.	1.3	11
12	Both the Suprachiasmatic Nucleus and the Superior Ovarian Nerve Contribute to the Processes of Ovulation and Steroid Hormone Secretion on Proestrus. <i>Reproductive Sciences</i> , 2017, 24, 844-855.	1.1	9
13	Muscarinic Receptors Types 1 and 2 in the Preoptic-Anterior Hypothalamic Areas Regulate Ovulation Unequally in the Rat Oestrous Cycle. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-9.	0.6	4
14	Unilaterally blocking the muscarinic receptors in the suprachiasmatic nucleus in proestrus rats prevents pre-ovulatory LH secretion and ovulation. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 34.	1.4	9
15	The participation of the muscarinic receptors in the preoptic-anterior hypothalamic areas in the regulation of ovulation depends on the ovary. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 75.	1.4	3
16	Dorsal and medial raphe nuclei participate differentially in reproductive functions of the male rat. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 132.	1.4	5
17	Asymmetric steroidogenic response by the ovaries to the vasoactive intestinal peptide. <i>Endocrine</i> , 2015, 48, 968-977.	1.1	12
18	Effects of ovarian dopaminergic receptors on ovulation. <i>Endocrine</i> , 2015, 50, 783-796.	1.1	11

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19	The cholinergic system of the preoptic-anterior hypothalamic areas regulates the ovarian follicular population in an asymmetric way. <i>Endocrine</i> , 2014, 47, 913-922.	1.1	8
20	Acute effects of restraint, shock and training in the elevated T-Maze on noradrenaline and serotonin systems of the prefrontal cortex.. <i>Acta Colombiana De Psicología</i> , 2014, 17, 23-31.	0.1	0
21	Effects on steroid hormones secretion resulting from the acute stimulation of sectioning the superior ovarian nerve to pre-pubertal rats. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 88.	1.4	12
22	Acute effects of unilateral sectioning the superior ovarian nerve of rats with unilateral ovariectomy on ovarian hormones (progesterone, testosterone and estradiol) levels vary during the estrous cycle. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 34.	1.4	20
23	Effects of acute unilateral ovariectomy to pre-pubertal rats on steroid hormones secretion and compensatory ovarian responses. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 41.	1.4	16
24	The acute effects of bilateral ovariectomy or adrenalectomy on progesterone, testosterone and estradiol serum levels depend on the surgical approach and the day of the estrous cycle when they are performed. <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 48.	1.4	22
25	Acute restriction impairs memory in the elevated T-maze (ETM) and modifies serotonergic activity in the dorsolateral striatum. <i>Behavioural Brain Research</i> , 2008, 195, 187-191.	1.2	9
26	Ipsilateral vagotomy to unilaterally ovariectomized pre-pubertal rats modifies compensatory ovarian responses. <i>Reproductive Biology and Endocrinology</i> , 2007, 5, 24.	1.4	12
27	The acute asymmetric effects of hemiovariectomy on testosterone secretion vary along the estrous cycle. The participation of the cholinergic system. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 11.	1.4	18
28	The role of the muscarinic system in regulating estradiol secretion varies during the estrous cycle: the hemiovariectomized rat model. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 43.	1.4	18
29	Neural Activity Between Ovaries and the Prevertebral Celiacâ€“Superior Mesenteric Ganglia Varies During the Estrous Cycle of the Rat. <i>Endocrine</i> , 2005, 26, 147-152.	2.2	30
30	The Participation of the Cholinergic System in Regulating Progesterone Secretion Through the Ovarianâ€“Adrenal Crosstalk Varies Along the Estrous Cycle. <i>Endocrine</i> , 2005, 28, 145-152.	2.2	20
31	Asymmetric Effects of Acute Hemiovariectomy on Steroid Hormone Secretion by the In Situ Ovary. <i>Endocrine</i> , 2003, 21, 209-216.	2.2	22
32	Sex differences in serotonergic activity in dorsal and median raphe nucleus. <i>Physiology and Behavior</i> , 2003, 80, 203-210.	1.0	64
33	Comparative effects of injecting 5,6-dihydroxytryptamine in the dorsal or medial raphe nuclei on rat puberty. <i>Brain Research Bulletin</i> , 2003, 60, 307-315.	1.4	9
34	Effects of the unilateral implant of haloperidol at the preoptic-anterior hypothalamic area, on ovulation. <i>Endocrine</i> , 1995, 3, 391-393.	2.2	4
35	Changes in orcadian acetylcholinesterase activity in hypothalamus and cerebellum induced by castration or hemicastration in the adult male ratâ€“. <i>Journal of Interdisciplinary Cycle Research</i> , 1989, 20, 135-143.	0.2	0
36	Is there a cholinergic circadian rhythm throughout the oestrous cycle related to ovulation in the rat?. <i>Journal of Endocrinology</i> , 1982, 95, 175-180.	1.2	20