

Marija M Janjic

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

542
citations

16
h-index

22
g-index

31
ext. papers

633
ext. citations

5
avg, IF

3.44
L-index

#	Paper	IF	Citations
31	Agmatine Mitigates Inflammation-Related Oxidative Stress in BV-2 Cells by Inducing a Pre-Adaptive Response.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
30	Testicular steroidogenesis is suppressed during experimental autoimmune encephalomyelitis in rats. <i>Scientific Reports</i> , 2021 , 11, 8996	4.9	1
29	The Function of the Hypothalamic-Pituitary-Adrenal Axis During Experimental Autoimmune Encephalomyelitis: Involvement of Oxidative Stress Mediators. <i>Frontiers in Neuroscience</i> , 2021 , 15, 649485	5.1	2
28	Expression and Role of Thyrotropin Receptors in Proopiomelanocortin-Producing Pituitary Cells. <i>Thyroid</i> , 2021 , 31, 850-858	6.2	2
27	The sex-specific patterns of changes in hypothalamic-pituitary-gonadal axis during experimental autoimmune encephalomyelitis. <i>Brain, Behavior, and Immunity</i> , 2020 , 89, 233-244	16.6	2
26	Distinct Expression Patterns of Osteopontin and Dentin Matrix Protein 1 Genes in Pituitary Gonadotrophs. <i>Frontiers in Endocrinology</i> , 2019 , 10, 248	5.7	1
25	Divergent expression patterns of pituitary gonadotropin subunit and GnRH receptor genes to continuous GnRH in vitro and in vivo. <i>Scientific Reports</i> , 2019 , 9, 20098	4.9	8
24	Intrinsic and Regulated Gonadotropin-Releasing Hormone Receptor Gene Transcription in Mammalian Pituitary Gonadotrophs. <i>Frontiers in Endocrinology</i> , 2017 , 8, 221	5.7	9
23	The relationship between basal and regulated Gnhr expression in rodent pituitary gonadotrophs. <i>Molecular and Cellular Endocrinology</i> , 2016 , 437, 302-311	4.4	7
22	Characterization of GPR101 transcript structure and expression patterns. <i>Journal of Molecular Endocrinology</i> , 2016 , 57, 97-111	4.5	25
21	Prolonged in vivo administration of testosterone-enanthate, the widely used and abused anabolic androgenic steroid, disturbs prolactin and cAMP signaling in Leydig cells of adult rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 149, 58-69	5.1	9
20	Melatonin replacement restores the circadian behavior in adult rat Leydig cells after pinealectomy. <i>Molecular and Cellular Endocrinology</i> , 2015 , 413, 26-35	4.4	26
19	Purinergic signaling pathways in endocrine system. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015 , 191, 102-16	2.4	17
18	Intratesticular alpha1-adrenergic receptors mediate stress-disturbed transcription of steroidogenic stimulator NUR77 as well as steroidogenic repressors DAX1 and ARR19 in Leydig cells of adult rats. <i>Molecular and Cellular Endocrinology</i> , 2015 , 412, 309-19	4.4	3
17	Stress triggers mitochondrial biogenesis to preserve steroidogenesis in Leydig cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 2217-27	4.9	16
16	Cell Type-Specific Sexual Dimorphism in Rat Pituitary Gene Expression During Maturation. <i>Biology of Reproduction</i> , 2015 , 93, 21	3.9	18
15	Loss of basal and TRH-stimulated Tshb expression in dispersed pituitary cells. <i>Endocrinology</i> , 2015 , 156, 242-54	4.8	16

14	Molecular adaptations of testosterone-producing Leydig cells during systemic in vivo blockade of the androgen receptor. <i>Molecular and Cellular Endocrinology</i> , 2014 , 396, 10-25	4.4	11
13	Age related changes of cAMP and MAPK signaling in Leydig cells of Wistar rats. <i>Experimental Gerontology</i> , 2014 , 58, 19-29	4.5	28
12	In vivo blockade of β -adrenergic receptors mitigates stress-disturbed cAMP and cGMP signaling in Leydig cells. <i>Molecular Human Reproduction</i> , 2014 , 20, 77-88	4.4	15
11	The opposing roles of nitric oxide and cGMP in the age-associated decline in rat testicular steroidogenesis. <i>Endocrinology</i> , 2013 , 154, 3914-24	4.8	20
10	The opposite roles of glucocorticoid and β -adrenergic receptors in stress triggered apoptosis of rat Leydig cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E51-9	6	18
9	Sustained in vivo blockade of β adrenergic receptors prevented some of stress-triggered effects on steroidogenic machinery in Leydig cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 305, E194-204	6	15
8	Transient rise of serum testosterone level after single sildenafil treatment of adult male rats. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2534-43	1.1	16
7	Repeated immobilization stress disturbed steroidogenic machinery and stimulated the expression of cAMP signaling elements and adrenergic receptors in Leydig cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E1239-51	6	29
6	Anabolic-androgenic steroids induce apoptosis and NOS2 (nitric-oxide synthase 2) in adult rat Leydig cells following in vivo exposure. <i>Reproductive Toxicology</i> , 2012 , 34, 686-93	3.4	24
5	Pharmacological doses of testosterone upregulated androgen receptor and 3-Beta-hydroxysteroid dehydrogenase/delta-5-delta-4 isomerase and impaired leydig cells steroidogenesis in adult rats. <i>Toxicological Sciences</i> , 2011 , 121, 397-407	4.4	31
4	Structural complexity of the testis and PKG I / StAR interaction regulate the Leydig cell adaptive response to repeated immobilization stress. <i>Journal of Developmental and Physical Disabilities</i> , 2010 , 33, 717-29		21
3	Testosterone-induced modulation of nitric oxide-cGMP signaling pathway and androgenesis in the rat Leydig cells. <i>Biology of Reproduction</i> , 2010 , 83, 434-42	3.9	47
2	Sildenafil treatment in vivo stimulates Leydig cell steroidogenesis via the cAMP/cGMP signaling pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E544-50	6	55
1	Protein kinase G-mediated stimulation of basal Leydig cell steroidogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E1399-408	6	49