

Mohammad Reza Jafarzadeh Shirazi

List of Publications by Year in descending order

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34
papers

1,301
citations

933447

10
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Kisspeptin Neurons in the Arcuate Nucleus of the Ewe Express Both Dynorphin A and Neurokinin B. <i>Endocrinology</i> , 2007, 148, 5752-5760.	2.8	581
2	Variation in Kisspeptin and RFamide-Related Peptide (RFRP) Expression and Terminal Connections to Gonadotropin-Releasing Hormone Neurons in the Brain: A Novel Medium for Seasonal Breeding in the Sheep. <i>Endocrinology</i> , 2008, 149, 5770-5782.	2.8	335
3	Seminal characteristics, sperm fatty acids, and blood biochemical attributes in breeder roosters orally administered with sage (<i>Salvia officinalis</i>) extract. <i>Animal Production Science</i> , 2013, 53, 548.	1.3	71
4	Pathophysiological mechanisms of gonadotropins- and steroid hormones-related genes in etiology of polycystic ovary syndrome. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 3-16.	1.0	42
5	Differential Expression of RFamide-Related Peptide, a Mammalian Gonadotrophin-Inhibitory Hormone Orthologue, and Kisspeptin in the Hypothalamus of Abadeh Ecotype Does During Breeding and Anoestrous Seasons. <i>Journal of Neuroendocrinology</i> , 2014, 26, 186-194.	2.6	37
6	Hypothalamic Expression of KiSS1 and RFamide-related Peptide-3 mRNAs during The Estrous Cycle of Rats. <i>International Journal of Fertility & Sterility</i> , 2013, 6, 304-9.	0.2	30
7	The role of neuropeptides and neurotransmitters on kisspeptin/kiss1r-signaling in female reproduction. <i>Journal of Chemical Neuroanatomy</i> , 2018, 92, 71-82.	2.1	18
8	Detrimental effects of long-term exposure to heavy metals on histology, size and trace elements of testes and sperm parameters in Kermani Sheep. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111563.	6.0	17
9	Effect of Prepubertal Exposure to CdCl ₂ on the Liver, Hematological, and Biochemical Parameters in Female Rats; an Experimental Study. <i>Biological Trace Element Research</i> , 2020, 194, 472-481.	3.5	13
10	Impaired follicular development and endocrine disorders in female rats by prepubertal exposure to toxic doses of cadmium. <i>Toxicology and Industrial Health</i> , 2020, 36, 63-75.	1.4	12
11	Expression of RFamide-Related Peptide-3 (RFRP-3) mRNA in Dorsomedial Hypothalamic Nucleus and KiSS-1 mRNA in Arcuate Nucleus of Rat during Pregnancy. <i>International Journal of Fertility & Sterility</i> , 2014, 8, 333-40.	0.2	12
12	Pathophysiologic Mechanisms of Insulin Secretion and Signaling-Related Genes in Etiology of Polycystic Ovary Syndrome. <i>Genetical Research</i> , 2021, 2021, 1-13.	0.9	12
13	Fast free of acrylamide clearing tissue (FACT) for clearing, immunolabelling and three-dimensional imaging of partridge tissues. <i>Microscopy Research and Technique</i> , 2018, 81, 1374-1382.	2.2	11
14	Pathophysiologic mechanisms of obesity- and chronic inflammation-related genes in etiology of polycystic ovary syndrome. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1378-1386.	1.0	11
15	Hypothalamic Expression of Melanocortin-4 Receptor and Agouti-related Peptide mRNAs During the Estrous Cycle of Rats. <i>International Journal of Molecular and Cellular Medicine</i> , 2014, 3, 183-9.	1.1	10
16	The Role of Arginine-Phenylalanine-Amide-Related Peptides in Mammalian Reproduction. <i>International Journal of Fertility & Sterility</i> , 2015, 9, 268-76.	0.2	10
17	Increased litter size and suckling intensity inhibit KiSS-1 mRNA expression in rat arcuate nucleus. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 600-5.	1.0	9
18	Expression of melanocortin-4 receptor and agouti-related peptide mRNAs in arcuate nucleus during long term malnutrition of female ovariectomized rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 104-7.	1.0	9

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19	Decreased Expression of Arginine-Phenylalanine-Amide-Related Peptide-3 Gene in Dorsomedial Hypothalamic Nucleus of Constant Light Exposure Model of Polycystic Ovarian Syndrome. <i>International Journal of Fertility & Sterility</i> , 2018, 12, 43-50.	0.2	8
20	Prepubertal exposure to high dose of cadmium induces hypothalamic injury through transcriptome profiling alteration and neuronal degeneration in female rats. <i>Chemico-Biological Interactions</i> , 2021, 337, 109379.	4.0	7
21	Seasonal Changes in Hypothalamic Gonadotropin Inhibitory Hormone Expression in the Paraventricular Nucleus of Chukar Partridge (<i>Alectoris chukar</i>). <i>Animal Reproduction</i> , 2017, 14, 452-458.	1.0	7
22	The Effects of Acoustic White Noise on the Rat Central Auditory System During the Fetal and Critical Neonatal Periods: A Stereological Study. <i>Noise and Health</i> , 2017, 19, 24.	0.5	6
23	Increased Litter Size and Suckling Intensity Stimulate mRNA of RFamide-related Peptide in Rats. <i>International Journal of Fertility & Sterility</i> , 2015, 9, 380-6.	0.2	6
24	Luteal activity of Abadeh ecotype does in summer and winter and the effect of kisspeptin-10 on luteinizing hormone secretion in the anestrus does. <i>Veterinary Research Forum</i> , 2014, 5, 247-54.	0.3	5
25	The roles of RFamide-related peptides (RFRPs), mammalian gonadotropin-inhibitory hormone (GnIH) orthologues in female reproduction. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1210-1220.	1.0	4
26	Exposure to Cadmium Alters the Population of Glial Cell Types and Disrupts the Regulatory Mechanisms of the HPG Axis in Prepubertal Female Rats. <i>Neurotoxicity Research</i> , 2022, 40, 1029-1042.	2.7	3
27	Effect of feeding olive-pulp silage on the seminal characteristics and fatty acid profile of the sperm plasma membrane in Iranian fat-tailed sheep. <i>Small Ruminant Research</i> , 2012, 105, 216-221.	1.2	2
28	The localization and expression of gonadotropin inhibitory hormone in the hypothalamus of turkey hens during the prepubertal, pubertal and postpubertal phases. <i>Domestic Animal Endocrinology</i> , 2021, 74, 106486.	1.6	2
29	Three-dimensional and two-dimensional relationships of gangliogenesis with folliculogenesis in mature mouse ovary: a Golgiâ€Cox staining approach. <i>Scientific Reports</i> , 2021, 11, 5547.	3.3	2
30	Male subfertility effects of sub-chronic ethanol exposure during stress in a rat model. <i>Alcohol</i> , 2021, 96, 63-71.	1.7	2
31	Histomorphometric Comparison of Induction of Polycystic Ovary Syndrome by Exposure to Constant Light in Primiparous and Nulliparous Rats. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 421-430.	1.5	1
32	Enhancement of Melanocortin-4 Receptor (MC4R) and Constancy of Kiss1 mRNAs Expression in the Hypothalamic Arcuate Nucleus in a Model of Polycystic Ovary Syndrome Rat. <i>Galen</i> , 2018, 7, e1070.	0.6	1
33	Reproductive complications after stroke: long-lasting impairment of GnRH neuronal network?. <i>Biology of Reproduction</i> , 2022, , .	2.7	1
34	Memorial of Professor Kazuyoshi Tsutsui (1952-2021): His Effective Role in Reproductive Neurophysiology Research in Iran. <i>Modern Medical Laboratory Journal</i> , 2021, 4, 16-18.	0.4	0