

# Alina Gajewska

## List of Publications by Citations

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41  
papers

267  
citations

9  
h-index

14  
g-index

42  
ext. papers

285  
ext. citations

2.3  
avg, IF

2.25  
L-index

#	Paper	IF	Citations
41	Release of luteinizing hormone-releasing hormone, beta-endorphin and noradrenaline by the nucleus infundibularis/median eminence during periovulatory period in the sheep. <i>Neuroendocrinology</i> , <b>1991</b> , 54, 151-8	5.6	45
40	Binding of Cu <sup>2+</sup> , Zn <sup>2+</sup> , and Ni(2+)-GnRH complexes with the rat pituitary receptor. <i>Journal of Inorganic Biochemistry</i> , <b>1997</b> , 65, 277-9	4.2	24
39	Increased LH and FSH release from the anterior pituitary of ovariectomized rat, in vivo, by copper-, nickel-, and zinc-LHRH complexes. <i>Journal of Inorganic Biochemistry</i> , <b>1992</b> , 48, 41-6	4.2	18
38	Effect of prolactin on the diurnal changes in immune parameters and plasma corticosterone in white leghorn chickens. <i>European Journal of Endocrinology</i> , <b>1987</b> , 116, 172-8	6.5	17
37	The possible involvement of salsolinol and hypothalamic prolactin in the central regulatory processes in ewes during lactation. <i>Reproduction in Domestic Animals</i> , <b>2010</b> , 45, e54-60	1.6	14
36	Daily variations in response of certain immunity indices to prolactin in White Leghorn chickens. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>1986</b> , 87, 195-200	2.3	13
35	The effect of intracerebroventricular infusions of ghrelin and/or short fasting on the gene expression and immunoreactivity of somatostatin in the hypothalamic neurons and on pituitary growth hormone in prepubertal female lambs. Morphological arguments. <i>Brain Research</i> , <b>2011</b> , 1344, 11-8	3.7	11
34	Impaired growth hormone-releasing hormone neurons ultrastructure and peptide accumulation in the arcuate nucleus of mosaic mice with altered copper metabolism. <i>Brain Research Bulletin</i> , <b>2009</b> , 80, 128-32	3.9	9
33	In vivo modulation of follicle-stimulating hormone release and beta subunit gene expression by activin A and the GnRH agonist buserelin in female rats. <i>Brain Research Bulletin</i> , <b>2002</b> , 58, 475-80	3.9	9
32	Modulation of luteinizing hormone subunit gene expression by intracerebroventricular microinjection of gonadotropin-releasing hormone or beta-endorphin in female rats. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2000</b> , 1523, 217-24	4	9
31	Intracellular mechanisms involved in copper-gonadotropin-releasing hormone (Cu-GnRH) complex-induced cAMP/PKA signaling in female rat anterior pituitary cells in vitro. <i>Brain Research Bulletin</i> , <b>2016</b> , 120, 75-82	3.9	8
30	Structural analysis and sheep pituitary receptor binding of GnRH and its complexes with metal ions. <i>Journal of Inorganic Biochemistry</i> , <b>2003</b> , 94, 28-35	4.2	8
29	Modifications of Western-type diet regarding protein, fat and sucrose levels as modulators of steroid metabolism and activity in liver. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 165, 331-341	5.1	7
28	Leptin gene expression in the hypothalamus and pituitary of pregnant pigs. <i>Neuroendocrinology Letters</i> , <b>2004</b> , 25, 191-5	0.3	7
27	Effect of kisspeptin and RFamide-related peptide-3 on the synthesis and secretion of LH by pituitary cells of pigs during the estrous cycle. <i>Animal Reproduction Science</i> , <b>2020</b> , 214, 106275	2.1	6
26	The effect of intracerebroventricular infusions of ghrelin or short fasting on the gene expression and immunoreactivity of neuropeptide Y in the hypothalamic neurons in prepubertal female lambs: a morphofunctional study. <i>Journal of Chemical Neuroanatomy</i> , <b>2012</b> , 46, 45-50	3.2	6
25	Effects of intracerebroventricular infusions of ghrelin on secretion of follicle-stimulating hormone in peripubertal female sheep. <i>Reproduction, Fertility and Development</i> , <b>2016</b> , 28, 2065-2074	1.8	6

24	Stimulation of luteinizing hormone subunit gene expression by pulsatile intracerebroventricular microinjection of galanin in female rats. <i>Journal of Neuroendocrinology</i> , <b>2004</b> , 16, 558-65	3.8	5
23	The effect of intracerebroventricular infusions of ghrelin on the secretory activity of the GnRH/LH system in peripubertal ewes. <i>Journal of Animal and Feed Sciences</i> , <b>2014</b> , 23, 299-308	1.5	5
22	Long form leptin receptor mRNA expression in the hypothalamus and pituitary during early pregnancy in the pig. <i>Neuroendocrinology Letters</i> , <b>2005</b> , 26, 305-9	0.3	5
21	In vivo oestrogenic modulation of Egr1 and Pitx1 gene expression in female rat pituitary gland. <i>Journal of Molecular Endocrinology</i> , <b>2014</b> , 53, 355-66	4.5	4
20	Effect of warm-rearing and heat acclimation on pituitary-gonadal axis in male rats. <i>Journal of Developmental and Physical Disabilities</i> , <b>2008</b> , 31, 579-87		4
19	Growth hormone cell phagocytosis in adenohypophysis of mosaic mice: morphological and immunocytochemical electron microscopy study. <i>Brain Research Bulletin</i> , <b>2006</b> , 70, 94-8	3.9	4
18	Ligand-binding activity of growth hormone receptor (GH-R) in bulls of different breeds with identified GH-R genotypes. <i>Journal of Animal and Feed Sciences</i> , <b>2002</b> , 11, 223-236	1.5	4
17	Ovarian LH/hCG receptors and plasma level of LH,17-beta estradiol and progesterone in gonadotropin--induced PCO syndrome in rats. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>1994</b> , 102, 320-5	2.3	3
16	Different signaling in pig anterior pituitary cells by GnRH and its complexes with copper and nickel. <i>Neuroendocrinology Letters</i> , <b>2005</b> , 26, 377-82	0.3	3
15	Development of real-time PCR assays in the study of gonadotropin subunits, follistatin and prolactin genes expression in the porcine anterior pituitary during the preovulatory period. <i>Neuroendocrinology Letters</i> , <b>2008</b> , 29, 958-64	0.3	3
14	Cobalt complex with GnRH stimulates the LH release and PKA signaling pathway in pig anterior pituitary cells in vitro. <i>Brain Research Bulletin</i> , <b>2005</b> , 65, 391-6	3.9	2
13	Vasoactive intestinal peptide modulates luteinizing hormone subunit gene expression in the anterior pituitary in female rat. <i>Brain Research Bulletin</i> , <b>2005</b> , 67, 319-26	3.9	2
12	Transcriptomic analysis of the porcine anterior pituitary gland during the peri-implantation period. <i>Reproduction in Domestic Animals</i> , <b>2020</b> , 55, 1434-1445	1.6	2
11	Genistein-induced pituitary prolactin gene expression and prolactin release in ovariectomized ewes following a series of intracerebroventricular infusions. <i>Reproductive Biology</i> , <b>2007</b> , 7, 233-46	2.3	2
10	Gonadotropin-releasing hormone-Cu complex (Cu-GnRH) transcriptional activity in vivo in the female rat anterior pituitary gland. <i>Brain Research Bulletin</i> , <b>2020</b> , 156, 67-75	3.9	1
9	Single base substitution in growth hormone receptor gene influences the receptor density in bovine liver. <i>Neuroendocrinology Letters</i> , <b>2007</b> , 28, 401-5	0.3	1
8	Exogenous orexin-A downregulates luteinizing hormone secretory activity in prepubertal female rats. <i>Endokrynologia Polska</i> , <b>2021</b> , 72, 238-242	1.1	0
7	Further structural analysis of GnRH complexes with metal ions. <i>Neuroendocrinology Letters</i> , <b>2005</b> , 26, 247-52	0.3	0

6	Brain-derived neurotrophic factor (BDNF) affects somatotrophic axis activity in sheep. <i>Journal of Animal and Feed Sciences</i> , <b>2021</b> , 30, 329-339	1.5	0
5	Effect of estradiol 17-beta on LH subunits and prolactin mRNAs expression in the pituitary of old female rats. <i>Neuroendocrinology Letters</i> , <b>2000</b> , 21, 431-436	0.3	
4	FSH beta-subunit gene expression in long-term ovariectomized rat after pulsatile intracerebroventricular microinjections of GnRH. <i>Neuroendocrinology Letters</i> , <b>2000</b> , 21, 277-281	0.3	
3	Impaired somatostatin accumulation within the median eminence in mice with mosaic mutation. <i>Neuroendocrinology Letters</i> , <b>2004</b> , 25, 78-82	0.3	
2	LH release by Cu and Ni salts and metal-GnRH complexes, in vitro. <i>Neuroendocrinology Letters</i> , <b>2006</b> , 27, 483-6	0.3	
1	The effect of valproate (VPA) treatment on inositol phosphates (IPs) accumulation in non-stimulated and GnRH-treated female rat anterior pituitary cells in vitro. <i>Neuroendocrinology Letters</i> , <b>2013</b> , 34, 302-8	0.3	