Alina Gajewska

List of Publications by Year in Descending Order

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	Exogenous orexin-A downregulates luteinizing hormone secretory activity in prepubertal female rats. *Endokrynologia Polska*, **2021**, 72, 238-242	1.1	0
40	Brain-derived neurotrophic factor (BDNF) affects somatotrophic axis activity in sheep. *Journal of Animal and Feed Sciences*, **2021**, 30, 329-339	1.5	0
39	Effect of kisspeptin and RFamide-related peptide-3 on the synthesis and secretion of LH by pituitary cells of pigs during the estrous cycle. *Animal Reproduction Science*, **2020**, 214, 106275	2.1	6
38	Gonadotropin-releasing hormone-Cu complex (Cu-GnRH) transcriptional activity in vivo in the female rat anterior pituitary gland. *Brain Research Bulletin*, **2020**, 156, 67-75	3.9	1
37	Transcriptomic analysis of the porcine anterior pituitary gland during the peri-implantation period. *Reproduction in Domestic Animals*, **2020**, 55, 1434-1445	1.6	2
36	Modifications of Western-type diet regarding protein, fat and sucrose levels as modulators of steroid metabolism and activity in liver. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 165, 331-341	5.1	7
35	Intracellular mechanisms involved in copper-gonadotropin-releasing hormone (Cu-GnRH) complex-induced cAMP/PKA signaling in female rat anterior pituitary cells in vitro. *Brain Research Bulletin*, **2016**, 120, 75-82	3.9	8
34	Effects of intracerebroventricular infusions of ghrelin on secretion of follicle-stimulating hormone in peripubertal female sheep. *Reproduction, Fertility and Development*, **2016**, 28, 2065-2074	1.8	6
33	In vivo oestrogenic modulation of Egr1 and Pitx1 gene expression in female rat pituitary gland. *Journal of Molecular Endocrinology*, **2014**, 53, 355-66	4.5	4
32	The effect of intracerebroventricular infusions of ghrelin on the secretory activity of the GnRH/LH system in peripubertal ewes. *Journal of Animal and Feed Sciences*, **2014**, 23, 299-308	1.5	5
31	The effect of valproate (VPA) treatment on inositol phosphates (IPs) accumulation in non-stimulated and GnRH-treated female rat anterior pituitary cells in vitro. *Neuroendocrinology Letters*, **2013**, 34, 302-8	0.3	
30	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. *Journal of Chemical Neuroanatomy*, **2012**, 46, 45-50	3.2	6
29	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. *Brain Research*, **2011**, 1414, 41-9	3.7	11
28	The possible involvement of salsolinol and hypothalamic prolactin in the central regulatory processes in ewes during lactation. *Reproduction in Domestic Animals*, **2010**, 45, e54-60	1.6	14
27	Impaired growth hormone-releasing hormone neurons ultrastructure and peptide accumulation in the arcuate nucleus of mosaic mice with altered copper metabolism. *Brain Research Bulletin*, **2009**, 80, 128-32	3.9	9
26	Effect of warm-rearing and heat acclimation on pituitary-gonadal axis in male rats. *Journal of Developmental and Physical Disabilities*, **2008**, 31, 579-87		4
25	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. *Neuroendocrinology Letters*, **2008**, 29, 958-64	0.3	3

24	Single base substitution in growth hormone receptor gene influences the receptor density in bovine liver. *Neuroendocrinology Letters*, **2007**, 28, 401-5	0.3	1
23	Genistein-induced pituitary prolactin gene expression and prolactin release in ovariectomized ewes following a series of intracerebroventricular infusions. *Reproductive Biology*, **2007**, 7, 233-46	2.3	2
22	Growth hormone cell phagocytosis in adenohypophysis of mosaic mice: morphological and immunocytochemical electron microscopy study. *Brain Research Bulletin*, **2006**, 70, 94-8	3.9	4
21	LH release by Cu and Ni salts and metal-GnRH complexes, in vitro. *Neuroendocrinology Letters*, **2006** , 27, 483-6	0.3	
20	Cobalt complex with GnRH stimulates the LH release and PKA signaling pathway in pig anterior pituitary cells in vitro. *Brain Research Bulletin*, **2005**, 65, 391-6	3.9	2
19	Vasoactive intestinal peptide modulates luteinizing hormone subunit gene expression in the anterior pituitary in female rat. *Brain Research Bulletin*, **2005**, 67, 319-26	3.9	2
18	Further structural analysis of GnRH complexes with metal ions. *Neuroendocrinology Letters*, **2005**, 26, 247-52	0.3	0
17	Different signaling in pig anterior pituitary cells by GnRH and its complexes with copper and nickel. *Neuroendocrinology Letters*, **2005**, 26, 377-82	0.3	3
16	Long form leptin receptor mRNA expression in the hypothalamus and pituitary during early pregnancy in the pig. *Neuroendocrinology Letters*, **2005**, 26, 305-9	0.3	5
15	Stimulation of luteinizing hormone subunit gene expression by pulsatile intracerebroventricular microinjection of galanin in female rats. *Journal of Neuroendocrinology*, **2004**, 16, 558-65	3.8	5
14	Impaired somatostatin accumulation within the median eminence in mice with mosaic mutation. *Neuroendocrinology Letters*, **2004**, 25, 78-82	0.3	
13	Leptin gene expression in the hypothalamus and pituitary of pregnant pigs. *Neuroendocrinology Letters*, **2004**, 25, 191-5	0.3	7
12	Structural analysis and sheep pituitary receptor binding of GnRH and its complexes with metal ions. *Journal of Inorganic Biochemistry*, **2003**, 94, 28-35	4.2	8
11	In vivo modulation of follicle-stimulating hormone release and beta subunit gene expression by activin A and the GnRH agonist buserelin in female rats. *Brain Research Bulletin*, **2002**, 58, 475-80	3.9	9
10	Ligand-binding activity of growth hormone receptor (GH-R) in bulls of different breeds with identified GH-R genotypes. *Journal of Animal and Feed Sciences*, **2002**, 11, 223-236	1.5	4
9	Modulation of luteinizing hormone subunit gene expression by intracerebroventricular microinjection of gonadotropin-releasing hormone or beta-endorphin in female rats. *Biochimica Et Biophysica Acta - General Subjects*, **2000**, 1523, 217-24	4	9
8	Effect of estradiol 17-beta on LH subunits and prolactin mRNAs expression in the pituitary of old female rats. *Neuroendocrinology Letters*, **2000**, 21, 431-436	0.3	
7	FSH beta-subunit gene expression in long-term ovariectomized rat after pulsatile intracerebroventricular microinjections of GnRH. *Neuroendocrinology Letters*, **2000**, 21, 277-281	0.3	

6	Binding of Cu2+, Zn2+, and Ni(2+)-GnRH complexes with the rat pituitary receptor. *Journal of Inorganic Biochemistry*, **1997**, 65, 277-9	4.2	24
5	Ovarian LH/hCG receptors and plasma level of LH,17-beta estradiol and progesterone in gonadotropin--induced PCO syndrome in rats. *Experimental and Clinical Endocrinology and Diabetes*, **1994**, 102, 320-5	2.3	3
4	Increased LH and FSH release from the anterior pituitary of ovariectomized rat, in vivo, by copper-, nickel-, and zinc-LHRH complexes. *Journal of Inorganic Biochemistry*, **1992**, 48, 41-6	4.2	18
3	Release of luteinizing hormone-releasing hormone, beta-endorphin and noradrenaline by the nucleus infundibularis/median eminence during periovulatory period in the sheep. *Neuroendocrinology*, **1991**, 54, 151-8	5.6	45
2	Effect of prolactin on the diurnal changes in immune parameters and plasma corticosterone in white leghorn chickens. *European Journal of Endocrinology*, **1987**, 116, 172-8	6.5	17
1	Daily variations in response of certain immunity indices to prolactin in White Leghorn chickens. *Experimental and Clinical Endocrinology and Diabetes*, **1986**, 87, 195-200	2.3	13