

Alina Gajewska

List of Publications by Year in descending order

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42
papers

323
citations

933264

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940416

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docs citations

42
times ranked

298
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Release of Luteinizing Hormone-Releasing Hormone, β -Endorphin and Noradrenaline by the Nucleus Infundibularis/Median Eminence during Perioviatory Period in the Sheep. <i>Neuroendocrinology</i> , 1991, 54, 151-158. | 1.2 | 53 |
| 2 | Binding of Cu^{2+} , Zn^{2+} , and Ni^{2+} - β -GnRH complexes with the rat pituitary receptor. <i>Journal of Inorganic Biochemistry</i> , 1997, 65, 277-279. | 1.5 | 24 |
| 3 | Effect of prolactin on the diurnal changes in immune parameters and plasma corticosterone in white leghorn chickens. <i>European Journal of Endocrinology</i> , 1987, 116, 172-178. | 1.9 | 22 |
| 4 | 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> , 1992, 48, 41-46. | 1.5 | 22 |
| 5 | The Possible Involvement of Salsolinol and Hypothalamic Prolactin in the Central Regulatory Processes in Ewes During Lactation. <i>Reproduction in Domestic Animals</i> , 2009, 45, e54-60. | 0.6 | 17 |
| 6 | Daily Variations in Response of Certain Immunity Indices to Prolactin in White Leghorn Chickens. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1986, 87, 195-200. | 0.6 | 15 |
| 7 | 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> , 2011, 1414, 41-49. | 1.1 | 12 |
| 8 | Modulation of luteinizing hormone subunit gene expression by intracerebroventricular microinjection of gonadotropin-releasing hormone or β -endorphin in female rats. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1523, 217-224. | 1.1 | 11 |
| 9 | 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> , 2016, 120, 75-82. | 1.4 | 11 |
| 10 | In vivo modulation of follicle-stimulating hormone release and β subunit gene expression by activin A and the GnRH agonist buserelin in female rats. <i>Brain Research Bulletin</i> , 2002, 58, 475-480. | 1.4 | 10 |
| 11 | 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> , 2009, 80, 128-132. | 1.4 | 10 |
| 12 | 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> , 2020, 214, 106275. | 0.5 | 10 |
| 13 | 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> , 2017, 165, 331-341. | 1.2 | 9 |
| 14 | Structural analysis and sheep pituitary receptor binding of GnRH and its complexes with metal ions. <i>Journal of Inorganic Biochemistry</i> , 2003, 94, 28-35. | 1.5 | 8 |
| 15 | Effects of intracerebroventricular infusions of ghrelin on secretion of follicle-stimulating hormone in peripubertal female sheep. <i>Reproduction, Fertility and Development</i> , 2016, 28, 2065. | 0.1 | 8 |
| 16 | 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> , 2012, 46, 45-50. | 1.0 | 7 |
| 17 | In vivo oestrogenic modulation of Egr1 and Pitx1 gene expression in female rat pituitary gland. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 355-366. | 1.1 | 7 |
| 18 | Leptin gene expression in the hypothalamus and pituitary of pregnant pigs. <i>Neuroendocrinology Letters</i> , 2004, 25, 191-5. | 0.2 | 7 |

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|----|---|-----|-----------|
| 19 | Stimulation of Luteinizing Hormone Subunit Gene Expression by Pulsatile Intracerebroventricular Microinjection of Galanin in Female Rats. <i>Journal of Neuroendocrinology</i> , 2004, 16, 558-565. | 1.2 | 6 |
| 20 | Brain-derived neurotrophic factor (BDNF) affects somatotrophic axis activity in sheep. <i>Journal of Animal and Feed Sciences</i> , 2021, 30, 329-339. | 0.4 | 6 |
| 21 | Effect of warm rearing and heat acclimation on pituitary-gonadal axis in male rats. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 579-587. | 3.6 | 5 |
| 22 | 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> , 2014, 23, 299-308. | 0.4 | 5 |
| 23 | Long form leptin receptor mRNA expression in the hypothalamus and pituitary during early pregnancy in the pig. <i>Neuroendocrinology Letters</i> , 2005, 26, 305-9. | 0.2 | 5 |
| 24 | Ovarian LH/hCG receptors and plasma level of LH, 17- β estradiol and progesterone in gonadotropin α induced PCO syndrome in rats. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1994, 102, 320-325. | 0.6 | 4 |
| 25 | Growth hormone cell phagocytosis in adenohypophysis of mosaic mice: Morphological and immunocytochemical electron microscopy study. <i>Brain Research Bulletin</i> , 2006, 70, 94-98. | 1.4 | 4 |
| 26 | 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> , 2002, 11, 223-236. | 0.4 | 4 |
| 27 | Gonadotropin-releasing hormone-Cu complex (Cu-GnRH) transcriptional activity in vivo in the female rat anterior pituitary gland. <i>Brain Research Bulletin</i> , 2020, 156, 67-75. | 1.4 | 3 |
| 28 | Transcriptomic analysis of the porcine anterior pituitary gland during the peri-implantation period. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1434-1445. | 0.6 | 3 |
| 29 | Different signaling in pig anterior pituitary cells by GnRH and its complexes with copper and nickel. <i>Neuroendocrinology Letters</i> , 2005, 26, 377-82. | 0.2 | 3 |
| 30 | 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> , 2008, 29, 958-64. | 0.2 | 3 |
| 31 | Cobalt complex with GnRH stimulates the LH release and PKA signaling pathway in pig anterior pituitary cells in vitro. <i>Brain Research Bulletin</i> , 2005, 65, 391-396. | 1.4 | 2 |
| 32 | Vasoactive intestinal peptide modulates luteinizing hormone subunit gene expression in the anterior pituitary in female rat. <i>Brain Research Bulletin</i> , 2005, 67, 319-326. | 1.4 | 2 |
| 33 | Genistein-induced pituitary prolactin gene expression and prolactin release in ovariectomized ewes following a series of intracerebroventricular infusions. <i>Reproductive Biology</i> , 2007, 7, 233-46. | 0.9 | 2 |
| 34 | Exogenous orexin-A downregulates luteinizing hormone secretory activity in prepubertal female rats. <i>Endokrynologia Polska</i> , 2021, 72, 238-242. | 0.3 | 1 |
| 35 | Further structural analysis of GnRH complexes with metal ions. <i>Neuroendocrinology Letters</i> , 2005, 26, 247-52. | 0.2 | 1 |
| 36 | Single base substitution in growth hormone receptor gene influences the receptor density in bovine liver. <i>Neuroendocrinology Letters</i> , 2007, 28, 401-5. | 0.2 | 1 |

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|----|---|-----|-----------|
| 37 | Effect of 4-MeSer-GnRH on the release and synthesis of gonadotropins in the female rat <i>in vivo</i> . Journal of Animal and Feed Sciences, 1997, 6, 549-558. | 0.4 | 0 |
| 38 | 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. | 0.2 | 0 |
| 39 | FSH beta-subunit gene expression in long-term ovariectomized rat after pulsatile intracerebroventricular microinjections of GnRH. Neuroendocrinology Letters, 2000, 21, 277-281. | 0.2 | 0 |
| 40 | Impaired somatostatin accumulation within the median eminence in mice with mosaic mutation. Neuroendocrinology Letters, 2004, 25, 78-82. | 0.2 | 0 |
| 41 | LH release by Cu and Ni salts and metal-GnRH complexes, <i>in vitro</i> . Neuroendocrinology Letters, 2006, 27, 483-6. | 0.2 | 0 |
| 42 | The effect of valproate (VPA) treatment on inositol phosphates (IPs) accumulation in non-stimulated and GnRH-treated female rat anterior pituitary cells <i>in vitro</i> . Neuroendocrinology Letters, 2013, 34, 302-8. | 0.2 | 0 |