

Iwona Bogacka

List of Publications by Year in descending order

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52
papers

1,527
citations

567144

15
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315616

38
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all docs

52
docs citations

52
times ranked

2342
citing authors

#	ARTICLE	IF	CITATIONS
1	Pioglitazone Induces Mitochondrial Biogenesis in Human Subcutaneous Adipose Tissue In Vivo. <i>Diabetes</i> , 2005, 54, 1392-1399.	0.3	420
2	The Effect of Pioglitazone on Peroxisome Proliferator-Activated Receptor- α Target Genes Related to Lipid Storage In Vivo. <i>Diabetes Care</i> , 2004, 27, 1660-1667.	4.3	181
3	Family History of Diabetes Links Impaired Substrate Switching and Reduced Mitochondrial Content in Skeletal Muscle. <i>Diabetes</i> , 2007, 56, 720-727.	0.3	147
4	Glucose Tolerance and Skeletal Muscle Gene Expression in Response to Alternate Day Fasting. <i>Obesity</i> , 2005, 13, 574-581.	4.0	135
5	Structural and Functional Consequences of Mitochondrial Biogenesis in Human Adipocytes In Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6650-6656.	1.8	123
6	The Effect of α -Adrenergic and Peroxisome Proliferator-Activated Receptor- α Stimulation on Target Genes Related to Lipid Metabolism in Human Subcutaneous Adipose Tissue. <i>Diabetes Care</i> , 2007, 30, 1179-1186.	4.3	39
7	The expression of short form of leptin receptor gene during early pregnancy in the pig examined by quantitative real time RT-PCR. <i>Journal of Physiology and Pharmacology</i> , 2006, 57, 479-89.	1.1	37
8	Peroxisome proliferator-activated receptors in the regulation of female reproductive functions. <i>Folia Histochemica Et Cytobiologica</i> , 2015, 53, 189-200.	0.6	35
9	The regulation of steroidogenesis by opioid peptides in porcine theca cells. <i>Animal Reproduction Science</i> , 2003, 78, 71-84.	0.5	29
10	Quantitative expression of lysophosphatidic acid receptor 3 gene in porcine endometrium during the periimplantation period and estrous cycle. <i>Prostaglandins and Other Lipid Mediators</i> , 2008, 85, 26-32.	1.0	25
11	Expression Levels of Genes Likely Involved in Glucose-sensing in the Obese Zucker Rat Brain. <i>Nutritional Neuroscience</i> , 2004, 7, 67-74.	1.5	20
12	The Influence of Opioid Peptides on Steroidogenesis in Porcine Granulosa Cells. <i>Reproduction in Domestic Animals</i> , 2004, 39, 25-32.	0.6	20
13	The physiological role of β -endorphin in porcine ovarian follicles. <i>Reproduction, Nutrition, Development</i> , 2000, 40, 63-75.	1.9	17
14	Short-Term Food Restriction and Refeeding Alter Expression of Genes Likely Involved in Brain Glucosensing. <i>Experimental Biology and Medicine</i> , 2003, 228, 943-950.	1.1	16
15	Peroxisome proliferator activated receptor ligands affect progesterone and 17 β -estradiol secretion by porcine corpus luteum during early pregnancy. <i>Journal of Physiology and Pharmacology</i> , 2014, 65, 709-17.	1.1	16
16	The Content of beta-endorphin-like Immunoreactivity in Porcine Corpus Luteum and the Potential Roles of Progesterone, Oxytocin and Prolactin in the Regulation of beta-endorphin Release from Luteal Cells in vitro. <i>Reproduction in Domestic Animals</i> , 2001, 36, 107-112.	0.6	15
17	Peroxisome proliferator-activated receptor gamma ligands affect NF κ B and cytokine synthesis in the porcine endometrium—An in vitro study. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13053.	1.2	14
18	Seasonal differences in the testicular transcriptome profile of free-living European beavers (<i>Castor</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	13

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19	Expression of peroxisome proliferator activated receptor (PPAR) genes in porcine endometrium exposed in vitro to IL-6 and INF γ . <i>Reproductive Biology</i> , 2012, 12, 157-170.	0.9	12
20	The quantitative expression of peroxisome proliferator activated receptor (PPAR) genes in porcine endometrium through the estrous cycle and early pregnancy. <i>Journal of Physiology and Pharmacology</i> , 2011, 62, 559-65.	1.1	12
21	In vitro effect of peroxisome proliferator activated receptor (PPAR) ligands on prostaglandin E2 synthesis and secretion by porcine endometrium during the estrous cycle and early pregnancy. <i>Journal of Physiology and Pharmacology</i> , 2013, 64, 47-54.	1.1	12
22	Orexin receptor expression in the hypothalamic-pituitary-adrenal and hypothalamic-pituitary-gonadal axes of free-living European beavers (<i>Castor fiber</i> L.) in different periods of the reproductive cycle. <i>General and Comparative Endocrinology</i> , 2017, 240, 103-113.	0.8	11
23	PPAR γ regulates the expression of genes involved in the DNA damage response in an inflamed endometrium. <i>Scientific Reports</i> , 2022, 12, 4026.	1.6	11
24	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
25	The influence of GnRH, oxytocin and vasoactive intestinal peptide on the secretion of β -endorphin and production of cAMP and cGMP by porcine pituitary cells in vitro. <i>Animal Reproduction Science</i> , 2002, 69, 125-137.	0.5	10
26	The involvement of peroxisome proliferator activated receptors (PPARs) in prostaglandin F $_{2\alpha}$ production by porcine endometrium. <i>Reproductive Biology</i> , 2013, 13, 309-316.	0.9	10
27	The effect of hormonal estrus induction on maternal effect and apoptosis-related genes expression in porcine cumulus-oocyte complexes. <i>Reproductive Biology and Endocrinology</i> , 2014, 12, 32.	1.4	10
28	PPAR ligand association with prostaglandin F $_{2\alpha}$ and E $_2$ synthesis in the pig corpus luteum. An in vitro study. <i>Animal Reproduction Science</i> , 2016, 172, 157-163.	0.5	9
29	Maternal effect gene expression in porcine metaphase II oocytes and embryos in vitro: effect of epidermal growth factor, interleukin-1 β and leukemia inhibitory factor. <i>Zygote</i> , 2017, 25, 120-130.	0.5	9
30	Leptin plasma concentrations, leptin gene expression, and protein localization in the hypothalamic-pituitary-gonadal and hypothalamic-pituitary-adrenal axes of the European beaver (<i>Castor fiber</i> L.). <i>Journal of Physiology and Pharmacology</i> , 2002, 53, 439-51.	1.1	9
31	The influences of GnRH, oxytocin and vasoactive intestinal peptide on LH and PRL secretion by porcine pituitary cells in vitro. <i>Journal of Physiology and Pharmacology</i> , 2002, 53, 439-51.	1.1	9
32	The effect of embryo presence on the expression of peroxisome proliferator activated receptor (PPAR) genes in the porcine reproductive system during periimplantation. <i>Acta Veterinaria Hungarica</i> , 2013, 61, 405-415.	0.2	8
33	Plasma Glucocorticoids and ACTH Levels During Different Periods of Activity in the European Beaver (<i>Castor fiber</i> L.). <i>Folia Biologica</i> , 2015, 63, 229-234.	0.1	8
34	Peroxisome proliferator activated receptor ligands affect porcine endometrial steroids production during the estrous cycle and early pregnancy: an in vitro study. <i>Czech Journal of Animal Science</i> , 2016, 61, 360-368.	0.5	8
35	Porcine theca cells produce immunoreactive β -endorphin and change steroidogenesis in response to opioid agonist. <i>Acta Veterinaria Hungarica</i> , 2001, 49, 319-329.	0.2	8
36	Sex- and seasonally related changes in plasma gonadotropins and sex steroids concentration in the European beaver (<i>Castor fiber</i>). <i>European Journal of Wildlife Research</i> , 2015, 61, 807-811.	0.7	7

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37	PPAR β / δ ligands regulate the expression of immune response mediators in the porcine endometrium – An in vitro study. <i>Theriogenology</i> , 2019, 134, 112-120.	0.9	7
38	The effect of stimulators and blockers of adrenergic receptors on LH secretion and cyclic nucleotide (cAMP and cGMP) production by porcine pituitary cells in vitro. <i>Animal Reproduction Science</i> , 2002, 69, 73-89.	0.5	6
39	Sex- and season-dependent differences in the expression of adiponectin and adiponectin receptors (AdipoR1 and AdipoR2) in the hypothalamic-pituitary-adrenal axis of the Eurasian beaver (<i>Castor fiber</i>) <i>Tj ETQq1 1 0784314 rBT /Ov</i>	0.7	4
40	Zygote arrest 1, nucleoplasmin 2, and developmentally associated protein 3 mRNA profiles throughout porcine embryo development in vitro. <i>Theriogenology</i> , 2016, 86, 2254-2262.	0.9	5
41	Leptin/leptin receptor system in the regulation of reproductive functions and stress response in the European beaver. <i>Environmental Epigenetics</i> , 2019, 65, 197-203.	0.9	4
42	Transcriptome analysis of porcine endometrium after LPS-induced inflammation: effects of the PPAR-gamma ligands in vitro. <i>Biology of Reproduction</i> , 2021, 104, 130-143.	1.2	4
43	Porcine theca cells produce immunoreactive β -endorphin and change steroidogenesis in response to opioid agonist. <i>Acta Veterinaria Hungarica</i> , 2001, 49, 319-329.	0.2	4
44	A Complex Proteomic Response of the Parasitic Nematode <i>Anisakis simplex</i> s.s. to <i>Escherichia coli</i> Lipopolysaccharide. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100166.	2.5	3
45	Peroxisome proliferator-activated receptor gamma ligands regulate the expression of inflammatory mediators in porcine endometrium during LPS-induced inflammation. <i>Theriogenology</i> , 2022, 187, 195-204.	0.9	3
46	The effects of GnRH and adrenergic agents on PRL and β -endorphin secretion by porcine pituitary cells in vitro. <i>Acta Veterinaria Hungarica</i> , 2003, 51, 353-369.	0.2	2
47	Prepro-orexin and orexin expression in the hypothalamic-pituitary-adrenal and hypothalamic-pituitary-gonadal axes of free-living Eurasian beavers (<i>Castor fiber</i> L.) depends on season. <i>Journal of Mammalogy</i> , 2017, 98, 895-905.	0.6	2
48	Peroxisome proliferator-activated receptor alpha regulates the expression of the immune response mediators in the porcine endometrium during the estrous cycle and early pregnancy. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13211.	1.2	2
49	Tandem Mass Tagging (TMT) Reveals Tissue-Specific Proteome of L4 Larvae of <i>Anisakis simplex</i> s. s.: Enzymes of Energy and/or Carbohydrate Metabolism as Potential Drug Targets in Anisakiasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4336.	1.8	2
50	PPAR β ligands modulate the immune response mediators in the pig myometrium – an in vitro study. <i>Animal Reproduction Science</i> , 2021, 234, 106866.	0.5	1
51	The effect of progesterone on oxytocin-stimulated intracellular Ca ²⁺ mobilisation and prostaglandin secretion in porcine endometrium. <i>Polish Journal of Veterinary Sciences</i> , 2010, 13, 615-622.	0.2	1
52	Receptory aktywowane przez proliferatory peroksydom ³ w w procesie nowotworzenia - fakty i kontrowersje. <i>Cosmos: Problems of Biological Sciences</i> , 2018, 67, 361-373.	0.0	0