

Kamil Dobrzyn

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

577
citations

623699

14
h-index

677123

22
g-index

40
all docs

40
docs citations

40
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of orexin A on PTGS2, PTGES, CBR1 and PGFS mRNA transcript abundances and prostaglandin E2 and F2± concentrations in culture medium of pig uterine explants collected during early gestation and the estrogenic cycle. <i>Animal Reproduction Science</i> , 2022, 237, 106910.	1.5	3
2	Chemerin Affects P4 and E2 Synthesis in the Porcine Endometrium during Early Pregnancy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 945.	4.1	6
3	Chemerin Impact on Alternative mRNA Transcription in the Porcine Luteal Cells. <i>Cells</i> , 2022, 11, 715.	4.1	7
4	Chemerin Effect on the Endometrial Proteome of the Domestic Pig during Implantation Obtained by LC-MS/MS Analysis. <i>Cells</i> , 2022, 11, 1161.	4.1	3
5	New Aspects of Corpus Luteum Regulation in Physiological and Pathological Conditions: Involvement of Adipokines and Neuropeptides. <i>Cells</i> , 2022, 11, 957.	4.1	18
6	Chemerin effect on transcriptome of the porcine endometrium during implantation determined by RNA-sequencing. <i>Biology of Reproduction</i> , 2022, 107, 557-573.	2.7	7
7	The effect of prostaglandins E ₂ and F _{2±} on orexin system expression in the porcine uterus during the peri-implantation period. <i>Annals of Animal Science</i> , 2022, 22, 977-992.	1.6	1
8	Orexin B affects the transcriptome of incubated in vitro porcine endometrial explants from the earlyâ€¢implantation period. <i>Reproduction in Domestic Animals</i> , 2021, 56, 239-253.	1.4	2
9	Chemerin as a modulator of ovarian steroidogenesis in pigs: an inÂvitro study. <i>Theriogenology</i> , 2021, 160, 95-101.	2.1	13
10	Plasma level and expression of visfatin in the porcine hypothalamus during the estrous cycle and early pregnancy. <i>Scientific Reports</i> , 2021, 11, 8698.	3.3	8
11	Chemerin as a modulator of angiogenesis and apoptosis processes in the corpus luteum of pigs: an in vitro study. <i>Biology of Reproduction</i> , 2021, 105, 1002-1015.	2.7	10
12	The effect of orexin a on the StAR, CYP11A1 and HSD3B1 gene expression, as well as progesterone and androstenedione secretion in the porcine uterus during early pregnancy and the oestrous cycle. <i>Theriogenology</i> , 2020, 143, 179-190.	2.1	12
13	The inÂvitro effect of orexin a on the porcine myometrial transcriptomic profile during the early-implantation period. <i>Theriogenology</i> , 2020, 143, 157-167.	2.1	4
14	Expression of chemerin receptors CMKLR1, GPR1 and CCRL2 in the porcine pituitary during the oestrous cycle and early pregnancy and the effect of chemerin on MAPK/Erk1/2, Akt and AMPK signalling pathways. <i>Theriogenology</i> , 2020, 157, 181-198.	2.1	14
15	The In Vitro Effect of Prostaglandin E2 and F2± on the Chemerin System in the Porcine Endometrium during Gestation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5213.	4.1	8
16	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 (Castor fiber) Tj ETQq0 0 QugBT /Overlock 10 Tj		
17	Transcriptome, Spliceosome and Editome Expression Patterns of the Porcine Endometrium in Response to a Single Subclinical Dose of Salmonella Enteritidis Lipopolysaccharide. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4217.	4.1	9
18	Expression of chemerin and its receptors in the ovaries of prepubertal and mature gilts. <i>Molecular Reproduction and Development</i> , 2020, 87, 739-762.	2.0	22

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19	Relative abundance of chemerin mRNA transcript and protein in pituitaries of pigs during the estrous cycle and early pregnancy and associations with LH and FSH secretion during the estrous cycle. <i>Animal Reproduction Science</i> , 2020, 219, 106532.	1.5	16
20	The influence of orexin B on the transcriptome profile of porcine myometrial explants during early implantation. <i>Theriogenology</i> , 2020, 156, 205-213.	2.1	2
21	Transcription Analysis of the Chemerin Impact on Gene Expression Profile in the Luteal Cells of Gilts. <i>Genes</i> , 2020, 11, 651.	2.4	8
22	Expression of Chemerin and Its Receptors in the Porcine Hypothalamus and Plasma Chemerin Levels during the Oestrous Cycle and Early Pregnancy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3887.	4.1	33
23	Transcriptomic profile of anterior pituitary cells of pigs is affected by adiponectin. <i>Animal Reproduction Science</i> , 2019, 206, 17-26.	1.5	3
24	Transcriptomic Analysis of Porcine Endometrium during Implantation after In Vitro Stimulation by Adiponectin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1335.	4.1	14
25	In vitro effect of orexin A on the transcriptomic profile of the endometrium during early pregnancy in pigs. <i>Animal Reproduction Science</i> , 2019, 200, 31-42.	1.5	8
26	The effect of estrone and estradiol on the expression of the orexin/hypocretin system in the porcine uterus during early pregnancy. <i>Domestic Animal Endocrinology</i> , 2019, 68, 11-24.	1.6	9
27	The effect of orexin B on steroidogenic acute regulatory protein, P450 side-chain cleavage enzyme, and 3 β -hydroxysteroid dehydrogenase gene expression, and progesterone and androstenedione secretion by the porcine uterus during early pregnancy and the estrous cycle ¹ . <i>Journal of Animal Science</i> , 2019, 97, 851-864.	0.5	15
28	The in vitro effect of progesterone on the orexin system in porcine uterine tissues during early pregnancy. <i>Acta Veterinaria Scandinavica</i> , 2018, 60, 76.	1.6	8
29	Adiponectin: A New Regulator of Female Reproductive System. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-12.	1.5	40
30	The effect of orexin A on CYP17A1 and CYP19A3 expression and on oestradiol, oestrone and testosterone secretion in the porcine uterus during early pregnancy and the oestrous cycle. <i>Theriogenology</i> , 2017, 90, 129-140.	2.1	25
31	Adiponectin, orexin A and orexin B concentrations in the serum and uterine luminal fluid during early pregnancy of pigs. <i>Animal Reproduction Science</i> , 2017, 178, 1-8.	1.5	12
32	Modulation of adiponectin system expression in the porcine uterus during early pregnancy by prostaglandin E2 and F2I \pm . <i>Reproduction, Fertility and Development</i> , 2017, 29, 1832.	0.4	3
33	The effect of estrone and estradiol on the expression of the adiponectin system in the porcine uterus during early pregnancy. <i>Theriogenology</i> , 2017, 88, 183-196.	2.1	9
34	The influence of adiponectin on the transcriptomic profile of porcine luteal cells. <i>Functional and Integrative Genomics</i> , 2016, 16, 101-114.	3.5	14
35	Adiponectin Expression in the Porcine Ovary during the Oestrous Cycle and Its Effect on Ovarian Steroidogenesis. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-9.	1.5	49
36	Adiponectin expression in the porcine pituitary during the estrous cycle and its effect on LH and FSH secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1038-E1046.	3.5	47

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37	Expression of Adiponectin and its Receptors in the Porcine Hypothalamus During the Oestrous Cycle. <i>Reproduction in Domestic Animals</i> , 2014, 49, 378-386.	1.4	30
38	Expression of adiponectin and adiponectin receptors 1 and 2 in the porcine uterus, conceptus, and trophoblast during early pregnancy. <i>Theriogenology</i> , 2014, 82, 951-965.	2.1	24
39	Expression of adiponectin and adiponectin receptors 1 (AdipoR1) and 2 (AdipoR2) in the porcine uterus during the oestrous cycle. <i>Animal Reproduction Science</i> , 2014, 146, 42-54.	1.5	35
40	Expression of adiponectin receptors 1 and 2 in the ovary and concentration of plasma adiponectin during the oestrous cycle of the pig. <i>Acta Veterinaria Hungarica</i> , 2014, 62, 386-396.	0.5	20