Agnieszka WacÅawik

List of Publications by Year
in descending order

38 papers	1,115 citations	394286 19 h-index	395590 33 g-index
38 all docs	38 docs citations	38 times ranked	876 citing authors

#	Article	IF	Citations
1	Embryoâ€maternal dialogue during pregnancy establishment and implantation in the pig. Molecular Reproduction and Development, 2017, 84, 842-855.	1.0	93
2	Novel insights into the mechanisms of pregnancy establishment: regulation of prostaglandin synthesis and signaling in the pig. Reproduction, 2011, 142, 389-399.	1.1	84
3	Estradiol-17Î², Prostaglandin E2 (PGE2), and the PGE2 Receptor Are Involved in PGE2 Positive Feedback Loop in the Porcine Endometrium. Endocrinology, 2009, 150, 3823-3832.	1.4	83
4	Mechanisms for the Establishment of Pregnancy in the Pig. Reproduction in Domestic Animals, 2011, 46, 31-41.	0.6	83
5	Molecular Cloning and Spatiotemporal Expression of Prostaglandin F Synthase and Microsomal Prostaglandin E Synthase-1 in Porcine Endometrium. Endocrinology, 2006, 147, 210-221.	1.4	81
6	Differential expression of prostaglandin (PG) synthesis enzymes in conceptus during peri-implantation period and endometrial expression of carbonyl reductase/PG 9-ketoreductase in the pig. Journal of Endocrinology, 2007, 194, 499-510.	1.2	67
7	Prostaglandin F2Î± promotes angiogenesis and embryoâ€“maternal interactions during implantation. Reproduction, 2016, 151, 539-552.	1.1	50
8	Expression of Cyclooxygenase-1 and -2 in the Porcine Endometrium during the Oestrous Cycle and Early Pregnancy. Reproduction in Domestic Animals, 2006, 41, 251-257.	0.6	48
9	Expression of the vascular endothelial growth factorâ€receptor system in the porcine endometrium throughout the estrous cycle and early pregnancy. Molecular Reproduction and Development, 2008, 75, 362-372.	1.0	47
10	Autocrine and Paracrine Mechanisms of Prostaglandin E2 Action on Trophoblast/Conceptus Cells through the Prostaglandin E2 Receptor (PTGER2) during Implantation. Endocrinology, 2013, 154, 3864-3876.	1.4	37
11	Expression of vascular endothelial growth factor and its receptors in the porcine corpus luteum during the estrous cycle and early pregnancy. Molecular Reproduction and Development, 2007, 74, 730-739.	1.0	35
12	Oxytocin and tumor necrosis factor Î± stimulate expression of prostaglandin E2 synthase and secretion of prostaglandin E2 by luminal epithelial cells of the porcine endometrium during early pregnancy. Reproduction, 2010, 140, 613-622.	1.1	34
13	Expression of prostaglandin synthesis pathway enzymes in the porcine corpus luteum during the oestrous cycle and early pregnancy. Theriogenology, 2008, 70, 145-152.	0.9	28
14	Conceptus Signals for Establishment and Maintenance of Pregnancy in Pigs â€“ Lipid Signaling System. Experimental and Clinical Endocrinology and Diabetes, 2008, 116, 443-449.	0.6	28
15	Nongonadal LH receptors, their involvement in female reproductive function and a new applicable approach. Veterinary Journal, 2005, 169, 75-84.	0.6	25
16	Effect of estrus induction on prostaglandin content and prostaglandin synthesis enzyme expression in the uterus of early pregnant pigs. Theriogenology, 2010, 73, 1244-1256.	0.9	25
17	Prostaglandin F2Î± stimulates adhesion, migration, invasion and proliferation of the human trophoblast cell line HTR-8/SVneo. Placenta, 2019, 77, 19-29.	0.7	25
18	Prostaglandin F2Î± stimulates angiogenesis at the embryo-maternal interface during early pregnancy in the pig. Theriogenology, 2020, 142, 169-176.	0.9	24

#	Article	IF	Citations
19	Effect of Steroids on HOXA10 mRNA and Protein Expression and Prostaglandin Production in the Porcine Endometrium. Journal of Reproduction and Development, 2010, 56, 643-648.	0.5	20
20	The influence of embryo presence on prostaglandins synthesis and prostaglandin E2 and F2Î± content in corpora lutea during periimplantation period in the pig. Molecular Reproduction and Development, 2008, 75, 1208-1216.	1.0	19
21	Effect of conceptus on expression of prostaglandin F2Î± receptor in the porcine endometrium. Theriogenology, 2013, 79, 784-790.	0.9	19
22	Targeted Ablation of Prostate Carcinoma Cells Through LH Receptor Using Hecate-CGÎ² Conjugate: Functional Characteristic and Molecular Mechanism of Cell Death Pathway. Experimental Biology and Medicine, 2005, 230, 421-428.	1.1	17
23	Estradiol-17Î²-Induced Changes in the Porcine Endometrial Transcriptome In Vivo. International Journal of Molecular Sciences, 2020, 21, 890.	1.8	17
24	Use of hecateâ€“chorionic gonadotropin Î² conjugate in therapy of lutenizing hormone receptor expressing gonadal somatic cell tumors. Molecular and Cellular Endocrinology, 2007, 269, 17-25.	1.6	14
25	Effect of Conceptus on Transforming Growth Factor (TGF) Î²1 mRNA Expression and Protein Concentration in the Porcine Endometriumâ€" In Vivo and In Vitro Studies. Journal of Reproduction and Development, 2013, 59, 512-519.	0.5	13
26	Prokineticin 1â€“prokineticin receptor 1 signaling promotes angiogenesis in the porcine endometrium during pregnancyâ€. Biology of Reproduction, 2020, 103, 654-668.	1.2	13
27	Effect of steroids on basal and LH-stimulated prostaglandins F(2alpha) and E(2) release and cyclooxygenase-2 expression in cultured porcine endometrial stromal cells. Reproductive Biology, 2007, 7, 73-88.	0.9	13
28	Prostaglandin F2Î± promotes embryo implantation and development in the pig. Reproduction, 2018, 156, 405-419.	1.1	12
29	Growth Repression in Diethylstilbestrol/Dimethylbenz[a]anthraceneâ€“Induced Rat Mammary Gland Tumor Using Hecate-CGÎ² Conjugate. Experimental Biology and Medicine, 2004, 229, 335-344.	1.1	11
30	Effect of h<scp>CG</scp> and e<scp>CG T</scp>reatments on <scp>P</scp>rostaglandins <scp>S</scp>ynthesis in the <scp>P</scp>orcine <scp>O</scp>viduct. Reproduction in Domestic Animals, 2013, 48, 1034-1042.	0.6	10
31	Prokineticin 1â€“prokineticin receptor 1 signaling in trophoblast promotes embryo implantation and placenta development. Scientific Reports, 2021, 11, 13715.	1.6	10
32	Pleiotropic role of prokineticin 1 in the porcine endometrium during pregnancy establishment and embryo implantation â€. Biology of Reproduction, 2021, 104, 181-196.	1.2	9
33	Synergistic action of estradiol and PGE2 on endometrial transcriptome in vivo resembles pregnancy effects better than estradiol aloneâ€. Biology of Reproduction, 2021, 104, 818-834.	1.2	8
34	Estradiol-17Î² Regulates Expression of Luteal DNA Methyltransferases and Genes Involved in the Porcine Corpus Luteum Function In Vivo. International Journal of Molecular Sciences, 2021, 22, 3655.	1.8	5
35	Novel insights into conceptusâ€“maternal signaling during pregnancy establishment in pigs. Molecular Reproduction and Development, 2023, 90, 658-672.	1.0	5
36	Functional consequences of knocking down porcine prostaglandin synthases in SK-6 swine kidney cell line. Reproductive Biology, 2015, 15, 42-47.	0.9	3

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37	Prostaglandins as Mediators of the Conceptus-Maternal Interactions During Peri-implantation Period.. Biology of Reproduction, 2011, 85, 150-150.	1.2	0
38	PGF2alpha regulates the expression of genes involved in embryo-maternal interactions in the porcine endometrium and conceptus cells. Reproduction Abstracts, 0, , .	0.0	0