Aneta Andronowska

List of Publications by Year
in descending order

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Version: 2024-02-01

46	822	516215 16	525886 27
papers	citations	h-index	g-index

46	46	46	1053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zeta Potential of Extracellular Vesicles: Toward Understanding the Attributes that Determine Colloidal Stability. ACS Omega, 2020, 5, 16701-16710.	1.6	187
2	Mechanisms for the Establishment of Pregnancy in the Pig. Reproduction in Domestic Animals, 2011, 46, 31-41.	0.6	83
3	Endometrial nitric oxide production and nitric oxide synthases in the equine endometrium: Relationship with microvascular density during the estrous cycle. Domestic Animal Endocrinology, 2007, 32, 287-302.	0.8	39
4	Individually cultured bovine embryos produce extracellular vesicles that have the potential to be used as non-invasive embryo quality markers. Theriogenology, 2020, 149, 104-116.	0.9	35
5	Specific trophoblast transcripts transferred by extracellular vesicles affect gene expression in endometrial epithelial cells and may have a role in embryo-maternal crosstalk. Cell Communication and Signaling, 2019, 17, 146.	2.7	34
6	Expression of factors associated with apoptosis in the porcine corpus luteum throughout the luteal phase of the estrous cycle and early pregnancy: Their possible involvement in acquisition of luteolytic sensitivity. Theriogenology, 2015, 83, 535-545.	0.9	29
7	Gene expression of WNTs, Î²-catenin and E-cadherin during the periimplantation period of pregnancy in pigs - involvement of steroid hormones. Theriogenology, 2011, 76, 687-699.	0.9	27
8	The effect of tumor necrosis factor-Î± (TNF-Î±), interleukin (IL)-1Î² and IL-6 on chorioamnion secretion of prostaglandins (PG)F2Î± and E2 in pigs. Reproductive Biology, 2008, 8, 57-68.	0.9	25
9	Variable chemokine expression in porcine trophoblasts and endometrium during the peri-implantation period. Theriogenology, 2019, 131, 16-27.	0.9	25
10	Chemokines as the modulators of endometrial epithelial cells remodelling. Scientific Reports, 2019, 9, 12968.	1.6	22
11	The novel effect of hCG administration on luteal function maintenance during the estrous cycle/pregnancy and early embryo development in the pig. Polish Journal of Veterinary Sciences, 2013, 16, 323-332.	0.2	21
12	Semen biology and stimulation of milt production in the European smelt (Osmerus eperlanus L.). Aquaculture, 2006, 261, 760-770.	1.7	20
13	Bovine Follicular Fluid and Extracellular Vesicles Derived from Follicular Fluid Alter the Bovine Oviductal Epithelial Cells Transcriptome. International Journal of Molecular Sciences, 2020, 21, 5365.	1.8	19
14	Localization and correlation between NADPH-diaphorase and nitric oxide synthase isoforms in the porcine uterus during the estrous cycle. Cell and Tissue Research, 2005, 321, 243-250.	1.5	18
15	Efficient isolation, biophysical characterisation and molecular composition of extracellular vesicles secreted by primary and immortalised cells of reproductive origin. Theriogenology, 2019, 135, 121-137.	0.9	18
16	Cellular, Extracellular and Extracellular Vesicular miRNA Profiles of Pre-Ovulatory Follicles Indicate Signaling Disturbances in Polycystic Ovaries. International Journal of Molecular Sciences, 2020, 21, 9550.	1.8	17
17	Alterations in the distribution of actin and its binding proteins in the porcine endometrium during early pregnancy: Possible role in epithelial remodeling and embryo adhesion. Theriogenology, 2018, 116, 17-27.	0.9	15
18	Semen biology of vendace (Coregonus albula L.). Fish Physiology and Biochemistry, 2010, 36, 419-425.	0.9	12

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19	Expression of the vascular endothelial growth factor receptor system in porcine oviducts after induction of ovulation and superovulation. Domestic Animal Endocrinology, 2014, 49, 86-95.	0.8	12
20	Bovine Follicular Fluid Derived Extracellular Vesicles Modulate the Viability, Capacitation and Acrosome Reaction of Bull Spermatozoa. Biology, 2021, 10, 1154.	1.3	12
21	Influence of estradiol-17Î² and progesterone on nitric oxide (NO) production in the porcine endometrium during first half of pregnancy. Reproductive Biology, 2008, 8, 43-55.	0.9	11
22	Immortalization of swine umbilical vein endothelial cells (SUVECs) with the simian virus 40 largeâ€T antigen. Molecular Reproduction and Development, 2011, 78, 597-610.	1.0	11
23	Prostacyclin receptor (PTGIR) in the porcine endometrium: Regulation of expression and role in luminal epithelial and stromal cells. Theriogenology, 2015, 84, 969-982.	0.9	11
24	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
25	Temporal Changes in Gametogenesis of the Invasive Chinese Pond Mussel <I>Sinanodonta woodiana</I> (Lea, 1834) (Bivalvia: Unionidae) from the Konin Lakes System (Central Poland). Folia Biologica, 2015, 63, 175-185.	0.1	9
26	mRNA and protein expression of FGF-1, FGF-2 and their receptors in the porcine umbilical cord during pregnancy.. Folia Histochemica Et Cytobiologica, 2011, 48, 572-80.	0.6	9
27	Pro- and anti-inflammatory mediators change leukotriene B4 and leukotriene C4 synthesis and secretion in an inflamed porcine endometrium. Domestic Animal Endocrinology, 2014, 49, 49-59.	0.8	8
28	Presence of trophoblast in the uterine lumen affects VEGF-C expression in porcine endometrium. Theriogenology, 2019, 125, 216-223.	0.9	8
29	Endothelin-1 and Endothelial Nitric Oxide Synthase Immunoreactivity in Lymphatic Vessels of the Uterine Broad Ligament during the Estrous Cycle in the Pig. Cells Tissues Organs, 2002, 171, 152-161.	1.3	7
30	Characterization of lake minnow Eupallasella percnurus semen in relation to sperm morphology, regulation of sperm motility and interpopulation diversity. Journal of Fish Biology, 2014, 85, 446-455.	0.7	7
31	Downregulation of LH and FSH receptors after hCG and eCG treatments in the porcine oviduct. Domestic Animal Endocrinology, 2016, 57, 48-54.	0.8	7
32	Expression of the Vascular Endothelial Growth Factor (VEGFâ€A) and its Receptors in the Umbilical Cord in the Course of Pregnancy in the Pig. Reproduction in Domestic Animals, 2011, 46, 434-443.	0.6	6
33	Lipopolysaccharide and cytokines modulate leukotriene (<scp>LT</scp>)B₄ and <scp>LTC</scp>₄ production by porcine endometrial endothelial cells. Reproduction in Domestic Animals, 2018, 53, 101-109.	0.6	6
34	Expression and cellular distribution of NADPH-diaphorase and nitric oxide synthases in the porcine uterus during early pregnancy. Folia Histochemica Et Cytobiologica, 2007, 45, 375-80.	0.6	6
35	Expression of Nerve Growth Factor and its Receptors in the Uterus of Gilts with Endometritis Induced by Infection with Escherichia coli. Journal of Comparative Pathology, 2012, 147, 522-532.	0.1	5
36	The presence of CC chemokines and their aberrant role in the porcine corpus luteum. Reproduction in Domestic Animals, 2020, 55, 632-646.	0.6	5

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37	Modulatory effect of chemokines on porcine endometrial stromal and endothelial cells. Domestic Animal Endocrinology, 2020, 72, 106475.	0.8	4
38	Profiling Blood Serum Extracellular Vesicles in Plaque Psoriasis and Psoriatic Arthritis Patients Reveals Potential Disease Biomarkers. International Journal of Molecular Sciences, 2022, 23, 4005.	1.8	4
39	The localization and expression of NADPH-diaphorase and isoforms of nitric oxide synthase in the porcine gravid uterus. Reproductive Biology, 2008, 8, 263-278.	0.9	3
40	Expression Patterns of Endothelial and Inducible Nitric Oxide Isoforms in the Porcine Umbilical Cord. Reproduction in Domestic Animals, 2009, 44, 621-630.	0.6	3
41	The Influence of Interleukin (IL)-1Î² and IL-6 and Tumour Necrosis Factor-Î± on Prostaglandin Secretion from Porcine Myometrium during the First Third of Pregnancy. Acta Veterinaria Brno, 2010, 79, 559-569.	0.2	3
42	Ovarian stimulation with human chorionic gonadotropin and equine chorionic gonadotropin affects prostacyclin and its receptor expression in the porcine oviduct. Domestic Animal Endocrinology, 2015, 53, 17-25.	0.8	3
43	Expression of VEGF-A, Flt-1, and Flk-1 in the arterial endothelial cells of the uterine broad ligament throughout the estrous cycle. Cell and Tissue Research, 2007, 330, 313-319.	1.5	2
44	Effect of vaginal administration of prostaglandin E2 and/or 17Î²-estradiol on luteal function and histological characteristics of the cervix in cyclic pigs. Polish Journal of Veterinary Sciences, 2014, 17, 123-130.	0.2	2
45	Morphological analysis of transportation pathways of microspheres after their introduction into the uterine horn cavity in cyclic pigs. Cell and Tissue Research, 2004, 317, 91-99.	1.5	1
46	The influence of steroid hormones on in vitro NOx production by porcine fetal membranes. Reproductive Biology, 2008, 8, 121-134.	0.9	1