

# Nina Smolinska

## List of Publications by Year in descending order

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57  
papers

837  
citations

471371

17  
h-index

580701

25  
g-index

57  
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57  
docs citations

57  
times ranked

584  
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.	0.5	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.	1.8	6
3	Chemerin Impact on Alternative mRNA Transcription in the Porcine Luteal Cells. <i>Cells</i> , 2022, 11, 715.	1.8	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.	1.8	3
5	New Aspects of Corpus Luteum Regulation in Physiological and Pathological Conditions: Involvement of Adipokines and Neuropeptides. <i>Cells</i> , 2022, 11, 957.	1.8	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.	1.2	7
7	The effect of prostaglandins E <sub>2</sub> and F <sub>2±</sub> on orexin system expression in the porcine uterus during the peri-implantation period. <i>Annals of Animal Science</i> , 2022, 22, 977-992.	0.6	1
8	Orexin B affects the transcriptome of incubated in vitro porcine endometrial explants from the early implantation period. <i>Reproduction in Domestic Animals</i> , 2021, 56, 239-253.	0.6	2
9	Chemerin as a modulator of ovarian steroidogenesis in pigs: an in vitro study. <i>Theriogenology</i> , 2021, 160, 95-101.	0.9	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.	1.6	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.	1.2	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.	0.9	12
13	The in vitro effect of orexin a on the porcine myometrial transcriptomic profile during the early-implantation period. <i>Theriogenology</i> , 2020, 143, 157-167.	0.9	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.	0.9	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.	1.8	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 ( <i>Castor fiber</i> ) Tj ETQq0 0 OrgBT /Overlock 10 Tr		
17	The expression of chemerin and its receptors (CMKLR1, GPR1, CCRL2) in the porcine uterus during the oestrous cycle and early pregnancy and in trophoblasts and conceptuses. <i>Animal</i> , 2020, 14, 2116-2128.	1.3	22
18	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.	1.8	9

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19	Expression of chemerin and its receptors in the ovaries of prepubertal and mature gilts. <i>Molecular Reproduction and Development</i> , 2020, 87, 739-762.	1.0	22
20	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.	0.5	16
21	The influence of orexin B on the transcriptome profile of porcine myometrial explants during early implantation. <i>Theriogenology</i> , 2020, 156, 205-213.	0.9	2
22	Transcription Analysis of the Chemerin Impact on Gene Expression Profile in the Luteal Cells of Gilts. <i>Genes</i> , 2020, 11, 651.	1.0	8
23	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.	1.8	33
24	Transcription analysis of the response of the porcine adrenal cortex to a single subclinical dose of lipopolysaccharide from <i>Salmonella Enteritidis</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 141, 1228-1245.	3.6	5
25	Transcriptomic profile of anterior pituitary cells of pigs is affected by adiponectin. <i>Animal Reproduction Science</i> , 2019, 206, 17-26.	0.5	3
26	Transcriptomic Analysis of Porcine Endometrium during Implantation after In Vitro Stimulation by Adiponectin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1335.	1.8	14
27	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.	0.5	8
28	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.	0.8	9
29	The effect of orexin B on steroidogenic acute regulatory protein, P450 side-chain cleavage enzyme, and 3 $\beta$ -hydroxysteroid dehydrogenase gene expression, and progesterone and androstenedione secretion by the porcine uterus during early pregnancy and the estrous cycle. <i>Journal of Animal Science</i> , 2019, 97, 851-864.	0.2	15
30	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.	0.5	8
31	Adiponectin: A New Regulator of Female Reproductive System. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-12.	0.6	40
32	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.	0.9	25
33	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.	0.5	12
34	Modulation of adiponectin system expression in the porcine uterus during early pregnancy by prostaglandin E2 and F2 $\alpha$ . <i>Reproduction, Fertility and Development</i> , 2017, 29, 1832.	0.1	3
35	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
36	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.	0.9	9

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37	Orexin receptor expression in the hypothalamicâ€“pituitaryâ€“adrenal and hypothalamicâ€“pituitaryâ€“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
38	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
39	The influence of adiponectin on the transcriptomic profile of porcine luteal cells. <i>Functional and Integrative Genomics</i> , 2016, 16, 101-114.	1.4	14
40	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
41	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.	0.6	49
42	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.	1.8	47
43	Expression of orexins and their precursor in the porcine ovary and the influence of orexins on ovarian steroidogenesis in pigs. <i>Animal Reproduction Science</i> , 2014, 148, 53-62.	0.5	26
44	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.	0.9	24
45	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.	0.5	35
46	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.	0.2	20
47	Expression of adiponectin receptors 1 (AdipoR1) and 2 (AdipoR2) in the porcine pituitary during the oestrous cycle. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 18.	1.4	32
48	Changes in plasma orexin A and orexin B concentrations during the estrous cycle of the pig. <i>Peptides</i> , 2013, 39, 175-177.	1.2	9
49	Correction: Expression of adiponectin receptors 1 (AdipoR1) and 2 (AdipoR2) in the porcine pituitary during the oestrous cycle. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 95.	1.4	1
50	Direct in vitro effect of LH and steroids on leptin gene expression and leptin secretion by porcine luteal cells during the mid-luteal phase of the estrous cycle. <i>Reproductive Biology</i> , 2012, 12, 317-323.	0.9	5
51	Localization of orexin A and orexin B in the porcine uterus. <i>Reproductive Biology</i> , 2012, 12, 135-155.	0.9	29
52	Expression of Orexin Receptors in the Pituitary. <i>Vitamins and Hormones</i> , 2012, 89, 61-73.	0.7	11
53	Expression of orexin receptors 1 (OX1R) and 2 (OX2R) in the porcine ovary during the oestrous cycle. <i>Regulatory Peptides</i> , 2010, 165, 186-190.	1.9	40
54	Expression of orexin receptors 1 (OX1R) and 2 (OX2R) in the porcine pituitary during the oestrous cycle. <i>Animal Reproduction Science</i> , 2010, 117, 111-118.	0.5	28

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55	Long form of leptin receptor gene and protein expression in the porcine trophoblast and uterine tissues during early pregnancy and the oestrous cycle. <i>Animal Reproduction Science</i> , 2009, 113, 125-136.	0.5	17
56	Long form of leptin receptor gene and protein expression in the porcine ovary during the estrous cycle and early pregnancy. <i>Reproductive Biology</i> , 2007, 7, 17-39.	0.9	24
57	Leptin gene expression in the hypothalamus and pituitary of pregnant pigs. <i>Neuroendocrinology Letters</i> , 2004, 25, 191-5.	0.2	7