Edyta Rytelewska

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Adiponectin: A New Regulator of Female Reproductive System. International Journal of Endocrinology, 2018, 2018, 1-12. | 0.6 | 40 |
| 2 | Expression of Chemerin and Its Receptors in the Porcine Hypothalamus and Plasma Chemerin Levels during the Oestrous Cycle and Early Pregnancy. International Journal of Molecular Sciences, 2019, 20, 3887. | 1.8 | 33 |
| 3 | 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. Theriogenology, 2017, 90, 129-140. | 0.9 | 25 |
| 4 | Expression of chemerin and its receptors in the ovaries of prepubertal and mature gilts. Molecular Reproduction and Development, 2020, 87, 739-762. | 1.0 | 22 |
| 5 | New Aspects of Corpus Luteum Regulation in Physiological and Pathological Conditions: Involvement of Adipokines and Neuropeptides. Cells, 2022, 11, 957. | 1.8 | 18 |
| 6 | 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. Animal Reproduction Science, 2020, 219, 106532. | 0.5 | 16 |
| 7 | The effect of orexin B on steroidogenic acute regulatory protein, P450 side-chain cleavage enzyme, and 3Î ² -hydroxysteroid dehydrogenase gene expression, and progesterone and androstenedione secretion by the porcine uterus during early pregnancy and the estrous cycle1. Journal of Animal Science, 2019, 97, 851-864. | 0.2 | 15 |
| 8 | Transcriptomic Analysis of Porcine Endometrium during Implantation after In Vitro Stimulation by Adiponectin. International Journal of Molecular Sciences, 2019, 20, 1335. | 1.8 | 14 |
| 9 | 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. Theriogenology, 2020, 157, 181-198. | 0.9 | 14 |
| 10 | Chemerin as a modulator of ovarian steroidogenesis in pigs: an inÂvitro study. Theriogenology, 2021, 160, 95-101. | 0.9 | 13 |
| 11 | 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. Theriogenology, 2020, 143, 179-190. | 0.9 | 12 |
| 12 | Chemerin as a modulator of angiogenesis and apoptosis processes in the corpus luteum of pigs: an in vitro study. Biology of Reproduction, 2021, 105, 1002-1015. | 1.2 | 10 |
| 13 | The in vitro effect of progesterone on the orexin system in porcine uterine tissues during early pregnancy. Acta Veterinaria Scandinavica, 2018, 60, 76. | 0.5 | 8 |
| 14 | In vitro effect of orexin A on the transcriptomic profile of the endometrium during early pregnancy in pigs. Animal Reproduction Science, 2019, 200, 31-42. | 0.5 | 8 |
| 15 | The In Vitro Effect of Prostaglandin E2 and F2α on the Chemerin System in the Porcine Endometrium during Gestation. International Journal of Molecular Sciences, 2020, 21, 5213. | 1.8 | 8 |
| 16 | Transcription Analysis of the Chemerin Impact on Gene Expression Profile in the Luteal Cells of Gilts. Genes, 2020, 11, 651. | 1.0 | 8 |
| 17 | Plasma level and expression of visfatin in the porcine hypothalamus during the estrous cycle and early pregnancy. Scientific Reports, 2021, 11, 8698. | 1.6 | 8 |
| 18 | Chemerin Affects P4 and E2 Synthesis in the Porcine Endometrium during Early Pregnancy. International Journal of Molecular Sciences, 2022, 23, 945. | 1.8 | 6 |

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| 19 | The inÂvitro effect of orexin a on the porcine myometrial transcriptomic profile during the early-implantation period. Theriogenology, 2020, 143, 157-167. | 0.9 | 4 |
| 20 | Transcriptomic profile of anterior pituitary cells of pigs is affected by adiponectin. Animal Reproduction Science, 2019, 206, 17-26. | 0.5 | 3 |
| 21 | Effects of orexin A on PTGS2, PTGES, CBR1 and PGFS mRNA transcript abundances and prostaglandin E2 and F2α concentrations in culture medium of pig uterine explants collected during early gestation and the estrogenic cycle. Animal Reproduction Science, 2022, 237, 106910. | 0.5 | 3 |
| 22 | The influence of orexin B on the transcriptome profile of porcine myometrial explants during early implantation. Theriogenology, 2020, 156, 205-213. | 0.9 | 2 |
| 23 | Orexin B affects the transcriptome of incubated in vitro porcine endometrial explants from the earlyâ€implantation period. Reproduction in Domestic Animals, 2021, 56, 239-253. | 0.6 | 2 |
| 24 | The effect of prostaglandins E ₂ and F _{2α} on orexin system expression in the porcine uterus during the peri-implantation period. Annals of Animal Science, 2022, 22, 977-992. | 0.6 | 1 |