Anna

List of Publications by Citations

26 papers	197 citations	10 h-index	13 g-index
27 ext. papers	234 ext. citations	3.5 avg, IF	2.62 L-index

#	Paper	IF	Citations
26	Effects of acute and chronic exposure to the aryl hydrocarbon receptor agonist 2,3,7,8-tetrachlorodibenzo-p-dioxin on the transition to reproductive senescence in female Sprague-Dawley rats. *Biology of Reproduction*, **2006**, 74, 125-30	3.9	43
25	Daidzein affects steroidogenesis and oestrogen receptor expression in medium ovarian follicles of pigs. *Acta Veterinaria Hungarica*, **2013**, 61, 85-98	1	13
24	The combined effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin and the phytoestrogen genistein on steroid hormone secretion, AhR and ER expression and the incidence of apoptosis in granulosa cells of medium porcine follicles. *Journal of Reproduction and Development*, **2016**, 62, 103-13	2.1	13
23	Ploidy-dependent survival of progeny arising from crosses between natural allotriploid Cobitis females and diploid C. taenia males (Pisces, Cobitidae). *Genetica*, **2014**, 142, 351-9	1.5	12
22	2,3,7,8-Tetrachlorodibenzo-p-dioxin alters steroid secretion but does not affect cell viability and the incidence of apoptosis in porcine luteinised granulosa cells. *Acta Veterinaria Hungarica*, **2014**, 62, 408-21	1	11
21	Identification and characterization of long non-coding RNAs in porcine granulosa cells exposed to 2,3,7,8-tetrachlorodibenzo--dioxin. *Journal of Animal Science and Biotechnology*, **2018**, 9, 72	6	11
20	Transcriptional profiling of porcine granulosa cells exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin. *Chemosphere*, **2017**, 178, 368-377	8.4	10
19	Flutamide-induced alterations in transcriptional profiling of neonatal porcine ovaries. *Journal of Animal Science and Biotechnology*, **2019**, 10, 35	6	10
18	The Effects of Phytoestrogen Genistein on Steroidogenesis and Estrogen Receptor Expression in Porcine Granulosa Cells of Large Follicles. *Folia Biologica*, **2015**, 63, 119-28	0.7	10
17	Utilization of physiological and taxonomic fluorescent probes to study Lactobacilli cells and response to pH challenge. *Microbiological Research*, **2016**, 192, 239-246	5.3	10
16	Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin and phytoestrogen genistein on the activity and the presence of steroidogenic enzyme proteins in cultured granulosa cells of pigs. *Animal Reproduction Science*, **2014**, 148, 171-81	2.1	9
15	Biochanin A affects steroidogenesis and estrogen receptor- expression in porcine granulosa cells. *Theriogenology*, **2013**, 80, 821-8	2.8	9
14	Structural-functional adaptations of porcine CYP1A1 to metabolize polychlorinated dibenzo-p-dioxins. *Chemosphere*, **2017**, 168, 205-216	8.4	8
13	The effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the proteome of porcine granulosa cells. *Chemosphere*, **2018**, 212, 170-181	8.4	7
12	Proteomic changes of aryl hydrocarbon receptor (AhR)-silenced porcine granulosa cells exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). *PLoS ONE*, **2019**, 14, e0223420	3.7	4
11	Temporal changes in the transcriptomic profile of granulosa cells of pigs treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin. *Animal Reproduction Science*, **2019**, 207, 83-94	2.1	4
10	Biofilm formation by lactobacilli and resistance to stress treatments. *International Journal of Food Science and Technology*, **2019**, 54, 3058-3065	3.8	3

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9	Transcriptomic profiles of the ovaries from piglets neonatally exposed to 4-tert-octylphenol. *Theriogenology*, **2020**, 153, 102-111	2.8	3
8	The effects of 2,3,7,8-tetrachlorodibenzo--dioxin (TCDD) on the transcriptome of aryl hydrocarbon receptor (AhR) knock-down porcine granulosa cells. *PeerJ*, **2020**, 8, e8371	3.1	2
7	Is CYP1B1 involved in the metabolism of dioxins in the pig?. *Biochimica Et Biophysica Acta - General Subjects*, **2019**, 1863, 291-303	4	2
6	The tertiary structures of porcine AhR and ARNT proteins and molecular interactions within the TCDD/AhR/ARNT complex. *Journal of Molecular Graphics and Modelling*, **2016**, 67, 119-26	2.8	1
5	The immune status, oxidative and epigenetic changes in tissues of turkeys fed diets with different ratios of arginine and lysine. *Scientific Reports*, **2021**, 11, 15975	4.9	1
4	Transcriptional profiling of Chinese hamster ovary (CHO) cells exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). *Reproductive Toxicology*, **2021**, 104, 143-154	3.4	1
3	Transcript variations, phylogenetic tree and chromosomal localization of porcine aryl hydrocarbon receptor (AhR) and AhR nuclear translocator (ARNT) genes. *Journal of Genetics*, **2017**, 96, 75-85	1.2	0
2	Effects of neonatal methoxychlor exposure on the ovarian transcriptome in piglets.. *Animal Reproduction Science*, **2022**, 238, 106956	2.1	0
1	The involvement of CYP1A2 in biodegradation of dioxins in pigs. *PLoS ONE*, **2022**, 17, e0267162	3.7	