Shouquan Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10201174/publications.pdf

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16	142	1307594 7	1281871 11
papers	citations	h-index	g-index

17	17	17	165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	OPN enhances sperm capacitation and in vitro fertilization efficiency in boars. Journal of Animal Science and Technology, 2022, 64, 235-246.	2.5	0
2	Glutathione Sâ€transferase kappa 1 is positively related with sperm quality of porcine sperm. Molecular Reproduction and Development, 2022, 89, 104-112.	2.0	2
3	Epigallocatechin-3-Gallate Promotes the in vitro Maturation and Embryo Development Following IVF of Porcine Oocytes. Drug Design, Development and Therapy, 2021, Volume 15, 1013-1020.	4.3	8
4	Analysis of differentially abundant proteins related to boar fertility in seminal plasma using iTRAQ-based quantitative proteomics. Journal of Proteomics, 2021, 236, 104120.	2.4	8
5	Characterization of Long Non-Coding RNA Profiles in Porcine Granulosa Cells of Healthy and Atretic Antral Follicles: Implications for a Potential Role in Apoptosis. International Journal of Molecular Sciences, 2021, 22, 2677.	4.1	9
6	Investigation Into the Relationship Between Sperm Cysteine-Rich Secretory Protein 2 (CRISP2) and Sperm Fertilizing Ability and Fertility of Boars. Frontiers in Veterinary Science, 2021, 8, 653413.	2.2	4
7	Perfluorooctanoic acid inhibits the maturation rate of mouse oocytes cultured in vitro by triggering mitochondrial and <scp>DNA</scp> damage. Birth Defects Research, 2021, 113, 1074-1083.	1.5	9
8	A novel identified circ-ANKHD1 targets the miR-27a-3p/SFRP1 signaling pathway and modulates the apoptosis of granulosa cells. Environmental Science and Pollution Research, 2021, 28, 57459-57469.	5.3	6
9	Transcriptome Analysis of Porcine Granulosa Cells in Healthy and Atretic Follicles: Role of Steroidogenesis and Oxidative Stress. Antioxidants, 2021, 10, 22.	5.1	19
10	Characteristics of Circular RNA Expression Profiles of Porcine Granulosa Cells in Healthy and Atretic Antral Follicles. International Journal of Molecular Sciences, 2020, 21, 5217.	4.1	19
11	Identification of new protein biomarkers associated with the boar fertility using iTRAQ-based quantitative proteomic analysis. International Journal of Biological Macromolecules, 2020, 162, 50-59.	7.5	17
12	GPx6 is involved in the inÂvitro induced capacitation and acrosome reaction in porcine sperm. Theriogenology, 2020, 156, 107-115.	2.1	15
13	Differential expression profiles of long nonâ€coding RNAs during the mouse pronuclear stage under normal gravity and simulated microgravity. Molecular Medicine Reports, 2018, 19, 155-164.	2.4	4
14	Previously claimed male germline stem cells from porcine testis are actually progenitor Leydig cells. Stem Cell Research and Therapy, 2018, 9, 200.	5.5	5
15	Differential gene expression in mouse spermatogonial stem cells and embryonic stem cells. International Journal of Molecular Medicine, 2016, 38, 423-432.	4.0	7
16	Age-Specific Gene Expression Profiles of Rhesus Monkey Ovaries Detected by Microarray Analysis. BioMed Research International, 2015, 2015, 1-15.	1.9	10