

Shouquan Zhang

List of Publications by Year in descending order

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

Version: 2024-02-01

16
papers

142
citations

1307594

7
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

165
citing authors

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