

Qiangzhen Yang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

301
citations

758635

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940134

16
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27
all docs

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docs citations

27
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Bovine serum albumin and skim-milk improve boar sperm motility by enhancing energy metabolism and protein modifications during liquid storage at 17°C. <i>Theriogenology</i> , 2017, 102, 87-97.	0.9	28
2	A mechanism by which Astragalus polysaccharide protects against ROS toxicity through inhibiting the protein dephosphorylation of boar sperm preserved at 4°C. <i>Journal of Cellular Physiology</i> , 2018, 233, 5267-5280.	2.0	27
3	Structural Analysis of the SARS-CoV-2 Omicron Variant Proteins. <i>Research</i> , 2021, 2021, 9769586.	2.8	27
4	Calcium regulates motility and protein phosphorylation by changing cAMP and ATP concentrations in boar sperm in vitro. <i>Animal Reproduction Science</i> , 2016, 172, 39-51.	0.5	25
5	Cadmium inhibits lysine acetylation and succinylation inducing testicular injury of mouse during development. <i>Toxicology Letters</i> , 2018, 291, 112-120.	0.4	21
6	Lead-mediated inhibition of lysine acetylation and succinylation causes reproductive injury of the mouse testis during development. <i>Toxicology Letters</i> , 2020, 318, 30-43.	0.4	19
7	Tyrosine phosphorylation of dihydrolipoamide dehydrogenase as a potential cadmium target and its inhibitory role in regulating mouse sperm motility. <i>Toxicology</i> , 2016, 357-358, 52-64.	2.0	18
8	Genomic Sequencing Reveals the Diversity of Seminal Bacteria and Relationships to Reproductive Potential in Boar Sperm. <i>Frontiers in Microbiology</i> , 2020, 11, 1873.	1.5	17
9	Multi-omics analyses reveal the mechanisms of Arsenic-induced male reproductive toxicity in mice. <i>Journal of Hazardous Materials</i> , 2022, 424, 127548.	6.5	17
10	Cadmium inhibits mouse sperm motility through inducing tyrosine phosphorylation in a specific subset of proteins. <i>Reproductive Toxicology</i> , 2016, 63, 96-106.	1.3	16
11	Structural Comparison and Drug Screening of Spike Proteins of Ten SARS-CoV-2 Variants. <i>Research</i> , 2022, 2022, 9781758.	2.8	15
12	Quantitative proteomic profiling indicates the difference in reproductive efficiency between Meishan and Duroc boar spermatozoa. <i>Theriogenology</i> , 2018, 116, 71-82.	0.9	14
13	Antibacterial Property of Oxygen-Terminated Carbon Bonds. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	13
14	Ca ²⁺ ionophore A23187 inhibits ATP generation reducing mouse sperm motility and PKA-dependent phosphorylation. <i>Tissue and Cell</i> , 2020, 66, 101381.	1.0	12
15	Common variants in FAN1, located in 15q13.3, confer risk for schizophrenia and bipolar disorder in Han Chinese. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 103, 109973.	2.5	5
16	Systematic comparative study of computational methods for HLA typing from next-generation sequencing. <i>Hla</i> , 2021, 97, 481-492.	0.4	5
17	Genetic risk of clozapine-induced leukopenia and neutropenia: a genome-wide association study. <i>Translational Psychiatry</i> , 2021, 11, 343.	2.4	5
18	The Relationship between Alcohol Consumption and Gout: A Mendelian Randomization Study. <i>Genes</i> , 2022, 13, 557.	1.0	5

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19	Mechanistic Modeling of Gene Regulation and Metabolism Identifies Potential Targets for Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 595242.	1.1	4
20	Candidates for reproductive biomarkers: Protein phosphorylation and acetylation positively related to selected parameters of boar spermatozoa quality. <i>Animal Reproduction Science</i> , 2018, 197, 67-80.	0.5	3
21	A Polynesian-specific copy number variant encompassing the MICA gene associates with gout. <i>Human Molecular Genetics</i> , 2022, 31, 3757-3768.	1.4	3
22	Vitamin C exerts novel protective effects against cadmium toxicity in mouse spermatozoa by inducing the dephosphorylation of dihydrolipoamide dehydrogenase. <i>Reproductive Toxicology</i> , 2018, 75, 23-32.	1.3	2
23	Association analysis of potentially functional variants within 8p12 with schizophrenia in the Han Chinese population. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 27-33.	1.3	0
24	Genetic Risk of Clozapine Induced Leukopenia and Neutropenia: A Genome-Wide Association Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
25	Genetic Risk of Clozapine Induced Leukopenia and Neutropenia: A Genome-Wide Association Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
26	Comparative Single-Cell Association Analysis of Inflammatory Bowel Disorders. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0