

Haibo Wu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,276
citations

471509

17
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

2098
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Single Cas9 nickase induced generation of NRAMP1 knockin cattle with reduced off-target effects. <i>Genome Biology</i> , 2017, 18, 13. | 8.8 | 155 |
| 2 | TALE nickase-mediated <i>SP110</i> knockin endows cattle with increased resistance to tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1530-9. | 7.1 | 150 |
| 3 | Nucleocapsid mutations R203K/G204R increase the infectivity, fitness, and virulence of SARS-CoV-2. <i>Cell Host and Microbe</i> , 2021, 29, 1788-1801.e6. | 11.0 | 145 |
| 4 | Melatonin improves age-induced fertility decline and attenuates ovarian mitochondrial oxidative stress in mice. <i>Scientific Reports</i> , 2016, 6, 35165. | 3.3 | 106 |
| 5 | ORF8 contributes to cytokine storm during SARS-CoV-2 infection by activating IL-17 pathway. <i>Science</i> , 2021, 24, 102293. | 4.1 | 94 |
| 6 | Melatonin-mediated upregulation of Sirt3 attenuates sodium fluoride-induced hepatotoxicity by activating the MT1-PI3K/AKT-PGC-1 β signaling pathway. <i>Free Radical Biology and Medicine</i> , 2017, 112, 616-630. | 2.9 | 66 |
| 7 | Retinoic Acid Induces Embryonic Stem Cell Differentiation by Altering Both Encoding RNA and microRNA Expression. <i>PLoS ONE</i> , 2015, 10, e0132566. | 2.5 | 59 |
| 8 | Sodium fluoride induces nephrotoxicity via oxidative stress-regulated mitochondrial SIRT3 signaling pathway. <i>Scientific Reports</i> , 2017, 7, 672. | 3.3 | 54 |
| 9 | Resveratrol rescues cadmium-induced mitochondrial injury by enhancing transcriptional regulation of PGC-1 β and SOD2 via the Sirt3/FoxO3a pathway in TCMK-1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 198-204. | 2.1 | 53 |
| 10 | Structure-Based Discovery of Novel Nonpeptide Inhibitors Targeting SARS-CoV-2 M ^{pro} . <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 3917-3926. | 5.4 | 52 |
| 11 | Vitamin C Enhances Nanog Expression Via Activation of the JAK/STAT Signaling Pathway. <i>Stem Cells</i> , 2014, 32, 166-176. | 3.2 | 40 |
| 12 | SUMOylation Represses Nanog Expression via Modulating Transcription Factors Oct4 and Sox2. <i>PLoS ONE</i> , 2012, 7, e39606. | 2.5 | 39 |
| 13 | Computational design and modeling of nanobodies toward SARS-CoV-2 receptor binding domain. <i>Chemical Biology and Drug Design</i> , 2021, 98, 1-18. | 3.2 | 35 |
| 14 | MicroRNA-325-3p Facilitates Immune Escape of Mycobacterium tuberculosis through Targeting LNX1 via NEK6 Accumulation to Promote Anti-Apoptotic STAT3 Signaling. <i>MBio</i> , 2020, 11, . | 4.1 | 32 |
| 15 | Retinoic acid-induced upregulation of miR-219 promotes the differentiation of embryonic stem cells into neural cells. <i>Cell Death and Disease</i> , 2017, 8, e2953-e2953. | 6.3 | 29 |
| 16 | MiR-342 controls Mycobacterium tuberculosis susceptibility by modulating inflammation and cell death. <i>EMBO Reports</i> , 2021, 22, e52252. | 4.5 | 22 |
| 17 | LncRNA profile study reveals a seven-lncRNA signature predicts the prognosis of patients with colorectal cancer. <i>Biomarker Research</i> , 2020, 8, 8. | 6.8 | 21 |
| 18 | Analysis of vaccine-like lumpy skin disease virus from flies near the western border of China. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1813-1823. | 3.0 | 20 |

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|----|--|-----|-----------|
| 19 | Melatonin-mediated upregulation of GLUT1 blocks exit from pluripotency by increasing the uptake of oxidized vitamin C in mouse embryonic stem cells. <i>FASEB Journal</i> , 2017, 31, 1731-1743. | 0.5 | 19 |
| 20 | Adverse Effects of High Concentrations of Fluoride on Characteristics of the Ovary and Mature Oocyte of Mouse. <i>PLoS ONE</i> , 2015, 10, e0129594. | 2.5 | 18 |
| 21 | SHP-1 Arrests Mouse Early Embryo Development through Downregulation of Nanog by Dephosphorylation of STAT3. <i>PLoS ONE</i> , 2014, 9, e86330. | 2.5 | 16 |
| 22 | PTPN14 aggravates inflammation through promoting proteasomal degradation of SOCS7 in acute liver failure. <i>Cell Death and Disease</i> , 2020, 11, 803. | 6.3 | 15 |
| 23 | Melatonin protect the development of preimplantation mouse embryos from sodium fluoride-induced oxidative injury. <i>Environmental Toxicology and Pharmacology</i> , 2017, 54, 133-141. | 4.0 | 9 |
| 24 | Modulation and the Underlying Mechanism of T Cells in Thymus of Mice by Oral Administration of Sodium Fluoride. <i>Biological Trace Element Research</i> , 2016, 170, 194-200. | 3.5 | 5 |
| 25 | Tgm2 alleviates LPS-induced apoptosis by inhibiting JNK/BCL-2 signaling pathway through interacting with Aga in macrophages. <i>International Immunopharmacology</i> , 2021, 101, 108178. | 3.8 | 3 |
| 26 | Nucleocapsid Mutations R203K/G204R Increase the Infectivity, Fitness and Virulence of SARS-CoV-2. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 2 |
| 27 | A Novel ERK2 Degradar Z734 Induces Apoptosis of MCF-7 Cells via the HERC3/p53 Signaling Pathway. <i>Molecules</i> , 2022, 27, 4337. | 3.8 | 1 |