

Shuang Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

791
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1448
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal profiling of single-cell morphology, electrophysiology, and gene expression using Patch-seq. <i>Nature Protocols</i> , 2017, 12, 2531-2553.	12.0	126
2	Pathogenic plasticity of Kv7.2/3 channel activity is essential for the induction of tinnitus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9980-9985.	7.1	125
3	Supercritical CO ₂ foamed composite scaffolds incorporating bioactive lipids promote vascularized bone regeneration via Hif-1 α upregulation and enhanced type H vessel formation. <i>Acta Biomaterialia</i> , 2019, 94, 253-267.	8.3	58
4	Noise-induced plasticity of KCNQ2/3 and HCN channels underlies vulnerability and resilience to tinnitus. <i>ELife</i> , 2015, 4, .	6.0	52
5	Attenuation of CCl ₄ -Induced Hepatic Fibrosis in Mice by Vaccinating against TGF- β 1. <i>PLoS ONE</i> , 2013, 8, e82190.	2.5	44
6	Diverse levels of an inwardly rectifying potassium conductance generate heterogeneous neuronal behavior in a population of dorsal cochlear nucleus pyramidal neurons. <i>Journal of Neurophysiology</i> , 2012, 107, 3008-3019.	1.8	42
7	Evaluation of highly carbonated hydroxyapatite bioceramic implant coatings with hierarchical micro-/nanorod topography optimized for osseointegration. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3643-3659.	6.7	37
8	Heterogeneous nuclear ribonucleoprotein A2/B1 is a negative regulator of human breast cancer metastasis by maintaining the balance of multiple genes and pathways. <i>EBioMedicine</i> , 2020, 51, 102583.	6.1	37
9	Cell type composition and circuit organization of clonally related excitatory neurons in the juvenile mouse neocortex. <i>ELife</i> , 2020, 9, .	6.0	37
10	Phosphorylated E2F1 is stabilized by nuclear USP11 to drive Peg10 gene expression and activate lung epithelial cells. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 60-73.	3.3	29
11	Ubiquitination and deubiquitination emerge as players in idiopathic pulmonary fibrosis pathogenesis and treatment. <i>JCI Insight</i> , 2018, 3, .	5.0	26
12	Fabrication of PCL Scaffolds by Supercritical CO ₂ Foaming Based on the Combined Effects of Rheological and Crystallization Properties. <i>Polymers</i> , 2020, 12, 780.	4.5	23
13	Essential roles of HDAC1 and 2 in lineage development and genome-wide DNA methylation during mouse preimplantation development. <i>Epigenetics</i> , 2020, 15, 369-385.	2.7	21
14	AM966, an Antagonist of Lysophosphatidic Acid Receptor 1, Increases Lung Microvascular Endothelial Permeability through Activation of Rho Signaling Pathway and Phosphorylation of VE-Cadherin. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	3.0	19
15	NOTCH signaling pathway is required for bovine early embryonic development. <i>Biology of Reproduction</i> , 2021, 105, 332-344.	2.7	18
16	Emergence and Comparative Genomics Analysis of Extended-Spectrum- β -Lactamase-Producing <i>Escherichia coli</i> Carrying mcr-1 in Fennec Fox Imported from Sudan to China. <i>MSphere</i> , 2019, 4, .	2.9	15
17	Ih Equalizes Membrane Input Resistance in a Heterogeneous Population of Fusiform Neurons in the Dorsal Cochlear Nucleus. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 249.	3.7	14
18	Response to Comment on "Principles of connectivity among morphologically defined cell types in adult neocortex". <i>Science</i> , 2016, 353, 1108-1108.	12.6	13

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19	Antibody-activated trans-endothelial delivery of mesoporous organosilica nanomedicine augments tumor extravasation and anti-cancer immunotherapy. <i>Bioactive Materials</i> , 2021, 6, 2158-2172.	15.6	12
20	The lysine deacetylase activity of histone deacetylases 1 and 2 is required to safeguard zygotic genome activation in mice and cattle. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	11
21	Functional roles of the chromatin remodeler SMARCA5 in mouse and bovine preimplantation embryos. <i>Biology of Reproduction</i> , 2021, 105, 359-370.	2.7	9
22	IL-37-induced activation of glycogen synthase kinase 3 β promotes IL-1R8/SigIRR phosphorylation, internalization, and degradation in lung epithelial cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 5676-5685.	4.1	8
23	In vitro selection and characterization of deoxyribonucleic acid aptamers against connective tissue growth factor. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 640-646.	2.1	6
24	Comparative genomic characterization of multidrug-resistant <i>Citrobacter</i> spp. strains in Fennec fox imported to China. <i>Gut Pathogens</i> , 2021, 13, 59.	3.4	4
25	Generation of a MIR5004 knockout cell line from human induced pluripotent stem cells by CRISPR/Cas9 gene editing. <i>Stem Cell Research</i> , 2022, 62, 102805.	0.7	0