

Shu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

908
citations

567281

15
h-index

477307

29
g-index

48
all docs

48
docs citations

48
times ranked

1589
citing authors

#	ARTICLE	IF	CITATIONS
1	New strategy of modulating incision tension: A wound tension offloading device applied before surgery. <i>Dermatologic Therapy</i> , 2021, 34, e14797.	1.7	2
2	Nanomaterial-based ROS-mediated strategies for combating bacteria and biofilms. <i>Journal of Materials Research</i> , 2021, 36, 822-845.	2.6	13
3	A targeted ancestry informative InDels panel on capillary electrophoresis for ancestry inference in Asian populations. <i>Electrophoresis</i> , 2021, 42, 1605-1613.	2.4	8
4	Accelerated Bone Regeneration by MOF Modified Multifunctional Membranes through Enhancement of Osteogenic and Angiogenic Performance. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001369.	7.6	67
5	Pulse oximetry waveform: A non-invasive physiological predictor for the return of spontaneous circulation in cardiac arrest patients --- A multicenter, prospective observational study. <i>Resuscitation</i> , 2021, 169, 189-197.	3.0	3
6	Elizabethkingia miricola Causes Intracranial Infection: A Case Study. <i>Frontiers in Medicine</i> , 2021, 8, 761924.	2.6	7
7	Poly(I:C) preconditioning protects the heart against myocardial ischemia/reperfusion injury through TLR3/PI3K/Akt-dependent pathway. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 216.	17.1	36
8	Investigation of optimum transplant and extraction density based on the data from the donor area of Chinese androgenetic alopecia patients: a multicenter, retrospective study. <i>Journal of Cosmetic and Laser Therapy</i> , 2020, 22, 137-140.	0.9	1
9	Overview of lethal human coronaviruses. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 89.	17.1	218
10	Identification of the Potential Key Circular RNAs in Elderly Patients With Postoperative Cognitive Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 165.	3.4	13
11	The Hippo Effector Transcriptional Coactivator with PDZ-Binding Motif Cooperates with Oncogenic β -Catenin to Induce Hepatoblastoma Development in Mice and Humans. <i>American Journal of Pathology</i> , 2020, 190, 1397-1413.	3.8	13
12	RNA-seq analysis of the key long noncoding RNAs and mRNAs related to cognitive impairment after cardiac arrest and cardiopulmonary resuscitation. <i>Aging</i> , 2020, 12, 14490-14505.	3.1	5
13	Identification of the Potential Key Long Non-coding RNAs in Aged Mice With Postoperative Cognitive Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 181.	3.4	22
14	Forensic drowning site inference employing mixed pyrosequencing profile of DNA barcode gene (rbcl). <i>International Journal of Legal Medicine</i> , 2019, 133, 1351-1360.	2.2	9
15	Extracellular RNAs-TLR3 signaling contributes to cognitive decline in a mouse model of postoperative cognitive dysfunction. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 439-451.	4.1	22
16	NG25, a novel inhibitor of TAK1, suppresses KRAS-mutant colorectal cancer growth in vitro and in vivo. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 83-94.	4.9	11
17	FOXO1, an AKT downstream substrate, plays a role as tumor suppressor in HCC pathogenesis.. <i>Journal of Clinical Oncology</i> , 2019, 37, e15627-e15627.	1.6	1
18	Forensic genetic informativeness of an SNP panel consisting of 19 multi-allelic SNPs. <i>Forensic Science International: Genetics</i> , 2018, 34, 49-56.	3.1	19

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19	Construction and forensic genetic characterization of 11 autosomal haplotypes consisting of 22 tri-allelic indels. <i>Forensic Science International: Genetics</i> , 2018, 34, 71-80.	3.1	9
20	New combination strategy of photodynamic therapy and surgery in treating recurrent basal cell carcinoma, a case report. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 217-218.	2.6	4
21	The Effects of Platelet-Rich Plasma and Adipose-Derived Stem Cells on Neovascularization and Fat Graft Survival. <i>Aesthetic Plastic Surgery</i> , 2018, 42, 1-8.	0.9	31
22	Forensic applicability of multi-allelic InDels with mononucleotide homopolymer structures. <i>Electrophoresis</i> , 2018, 39, 2136-2143.	2.4	16
23	Zinc finger protein 32 promotes breast cancer stem cell-like properties through directly promoting GPER transcription. <i>Cell Death and Disease</i> , 2018, 9, 1162.	6.3	11
24	Rhabdomyolysis in a patient complicated with hypopituitarism and multiple organ dysfunction syndrome and the literature review. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1723.e1-1723.e6.	1.6	2
25	Potential forensic biogeographic application of diatom colony consistency analysis employing pyrosequencing profiles of the 18S rDNA V7 region. <i>International Journal of Legal Medicine</i> , 2018, 132, 1611-1620.	2.2	9
26	Effect of matrix stiffness on osteoblast functionalization. <i>Cell Proliferation</i> , 2017, 50, .	5.3	67
27	Substrate stiffness regulates arterial-venous differentiation of endothelial progenitor cells via the Ras/Mek pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1799-1808.	4.1	29
28	Effects of Micro-environmental pH of Liposome on Chemical Stability of Loaded Drug. <i>Nanoscale Research Letters</i> , 2017, 12, 504.	5.7	47
29	RNase alleviates neurological dysfunction in mice undergoing cardiac arrest and cardiopulmonary resuscitation. <i>Oncotarget</i> , 2017, 8, 53084-53099.	1.8	7
30	Extracellular RNAs as a chemical initiator for postoperative cognitive dysfunction. <i>Medical Hypotheses</i> , 2016, 94, 47-50.	1.5	3
31	Effects of Paclitaxel on the Ability of Aspirin and Clopidogrel to Inhibit Platelet Aggregation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 673-678.	1.7	3
32	Predictive factors for acute radiation pneumonitis in postoperative intensity modulated radiation therapy and volumetric modulated arc therapy of esophageal cancer. <i>Thoracic Cancer</i> , 2015, 6, 49-57.	1.9	30
33	Minimally invasive periventricular device closure of doubly committed sub-arterial ventricular septal defects: single center long-term follow-up results. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 119.	1.1	20
34	Relationship between the extent of dissection and platelet activation in acute aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 162.	1.1	16
35	Protective Effect of RNase on Unilateral Nephrectomy-Induced Postoperative Cognitive Dysfunction in Aged Mice. <i>PLoS ONE</i> , 2015, 10, e0134307.	2.5	24
36	Clinical diagnostic utility of CA 15-3 for the diagnosis of malignant pleural effusion: A meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 232-238.	1.8	15

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37	Clinical and pathological characteristics of adrenal lymphangioma treated by laparoscopy via a retroperitoneal approach: experience and analysis of 7 cases. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 4212-9.	1.3	2
38	Streamlined focused assessment with sonography for mass casualty prehospital triage of blunt torso trauma patients. <i>American Journal of Emergency Medicine</i> , 2014, 32, 803-806.	1.6	11
39	Utility of point-of-care ultrasound in acute management triage of earthquake injury. <i>American Journal of Emergency Medicine</i> , 2014, 32, 92-95.	1.6	17
40	Comparison of mammosphere formation from breast cancer cell lines and primary breast tumors. <i>Journal of Thoracic Disease</i> , 2014, 6, 829-37.	1.4	64