

Jing Zhou

List of Publications by Year in descending order

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36
papers

805
citations

687220

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39
times ranked

1420
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes from embryonic mesenchymal stem cells alleviate osteoarthritis through balancing synthesis and degradation of cartilage extracellular matrix. <i>Stem Cell Research and Therapy</i> , 2017, 8, 189.	2.4	326
2	Repair of spinal cord injury by inhibition of astrocyte growth and inflammatory factor synthesis through local delivery of flavopiridol in PLGA nanoparticles. <i>Biomaterials</i> , 2014, 35, 6585-6594.	5.7	70
3	Nanomaterial-based scaffolds for bone tissue engineering and regeneration. <i>Nanomedicine</i> , 2020, 15, 1995-2017.	1.7	41
4	Local delivery of FTY720 in PCL membrane improves SCI functional recovery by reducing reactive astrogliosis. <i>Biomaterials</i> , 2015, 62, 76-87.	5.7	35
5	Understanding the Immunological Mechanisms of Mesenchymal Stem Cells in Allogeneic Transplantation: From the Aspect of Major Histocompatibility Complex Class I. <i>Stem Cells and Development</i> , 2019, 28, 1141-1150.	1.1	33
6	Activation of β_2 -Adrenergic Receptor Promotes Growth and Angiogenesis in Breast Cancer by Down-regulating PPAR β . <i>Cancer Research and Treatment</i> , 2020, 52, 830-847.	1.3	30
7	ZEB1 directly inhibits GPX4 transcription contributing to ROS accumulation in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 329-342.	1.1	21
8	17 β -Estradiol Protects Human Eyelid-Derived Adipose Stem Cells against Cytotoxicity and Increases Transplanted Cell Survival in Spinal Cord injury. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 326-343.	1.6	20
9	Human β -defensin 3 gene modification promotes the osteogenic differentiation of human periodontal ligament cells and bone repair in periodontitis. <i>International Journal of Oral Science</i> , 2020, 12, 13.	3.6	19
10	Production of Wilson Disease Model Rabbits with Homology-Directed Precision Point Mutations in the ATP7B Gene Using the CRISPR/Cas9 System. <i>Scientific Reports</i> , 2018, 8, 1332.	1.6	18
11	Efficacy and Safety of Early Systemic Anticoagulation for Preventing Splanchnic Thrombosis in Acute Necrotizing Pancreatitis. <i>Pancreas</i> , 2020, 49, 1220-1224.	0.5	17
12	Serum lipocalin-2 concentrations and mortality of severe traumatic brain injury. <i>Clinica Chimica Acta</i> , 2017, 474, 130-135.	0.5	15
13	Sleep deprivation induces corneal epithelial progenitor cell over-expansion through disruption of redox homeostasis in the tear film. <i>Stem Cell Reports</i> , 2022, 17, 1105-1119.	2.3	15
14	<i>Bacteroides fragilis</i> Supplementation Deteriorated Metabolic Dysfunction, Inflammation, and Aorta Atherosclerosis by Inducing Gut Microbiota Dysbiosis in Animal Model. <i>Nutrients</i> , 2022, 14, 2199.	1.7	14
15	Mutations Affecting Keratin 10 Surface-Exposed Residues Highlight the Structural Basis of Phenotypic Variation in Epidermolytic Ichthyosis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 3041-3050.	0.3	13
16	Plasma D-dimer as a novel biomarker for predicting poor outcomes in HBV-related decompensated cirrhosis. <i>Medicine (United States)</i> , 2019, 98, e18527.	0.4	9
17	Pax9's dual roles in modulating Wnt signaling during murine palatogenesis. <i>Developmental Dynamics</i> , 2020, 249, 1274-1284.	0.8	9
18	Usefulness of serum glucose and potassium ratio as a predictor for 30-day death among patients with severe traumatic brain injury. <i>Clinica Chimica Acta</i> , 2020, 506, 166-171.	0.5	9

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19	Early on-demand drainage or standard management for acute pancreatitis patients with acute necrotic collections and persistent organ failure: A pilot randomized controlled trial. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2021, 28, 387-396.	1.4	9
20	Structural and physiological changes of the human body upon SARS-CoV-2 infection. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 310-317.	1.3	9
21	ZEB1 induces ROS generation through directly promoting MCT4 transcription to facilitate breast cancer. <i>Experimental Cell Research</i> , 2022, 412, 113044.	1.2	8
22	A time-incorporated SOFA score-based machine learning model for predicting mortality in critically ill patients: A multicenter, real-world study. <i>International Journal of Medical Informatics</i> , 2022, 163, 104776.	1.6	8
23	Efficacy and Safety of Tenofovir Disoproxil Treatment for Chronic Hepatitis B Patients with Genotypic Resistance to Other Nucleoside Analogues. <i>Chinese Medical Journal</i> , 2017, 130, 914-919.	0.9	7
24	Early on-demand drainage versus standard management among acute necrotizing pancreatitis patients complicated by persistent organ failure: The protocol for an open-label multi-center randomized controlled trial. <i>Pancreatology</i> , 2020, 20, 1268-1274.	0.5	7
25	High-Resolution Dissection of Chemical Reprogramming from Mouse Embryonic Fibroblasts into Fibrocartilaginous Cells. <i>Stem Cell Reports</i> , 2020, 14, 478-492.	2.3	7
26	Molecular Expression Profile of Changes in Rat Acute Spinal Cord Injury. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 720271.	1.8	7
27	Gold Nanoparticles Combined Human β -Defensin 3 Gene-Modified Human Periodontal Ligament Cells Alleviate Periodontal Destruction via the p38 MAPK Pathway. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 631191.	2.0	6
28	Free or fixed state of nHAP differentially regulates hBMSC morphology and osteogenesis through the valve role of ITGA7. <i>Bioactive Materials</i> , 2022, 18, 539-551.	8.6	6
29	Interplay of Forces and the Immune Response for Functional Tendon Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 657621.	1.8	5
30	Effects of gold nanoparticles combined with human β -defensin 3 on the alveolar bone loss of periodontitis in rat. <i>BioMedical Engineering OnLine</i> , 2021, 20, 115.	1.3	5
31	Safety Evaluation of a New Traditional Chinese Medical Formula, Ciji-Hua™ai-Baosheng II Formula, in Adult Rodent Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-21.	0.5	2
32	A prospective study on serum secreted protein acidic and rich in cysteine-like 1 as a prognostic marker for severe traumatic brain injury. <i>Clinica Chimica Acta</i> , 2019, 491, 19-23.	0.5	2
33	Serum CXC chemokine ligand-12 as a potential predictor for in-hospital major adverse events after severe traumatic brain injury. <i>Clinica Chimica Acta</i> , 2020, 509, 244-248.	0.5	1
34	The expression of ADAMTS14 is regulated by promoter DNA methylation and is associated with poor prognosis in colorectal cancer. <i>Experimental Cell Research</i> , 2021, 410, 112953.	1.2	1
35	Causes of Emergency Bleeding after Nonsurgical Periodontal Therapy in Adult Periodontitis Patients: A Retrospective Analysis. <i>Applied Bionics and Biomechanics</i> , 2022, 2022, 1-7.	0.5	1
36	Production of offspring by intracytoplasmic sperm injection using sperm from deceased transgenic mice at different postmortem intervals. <i>Theriogenology</i> , 2020, 157, 314-320.	0.9	0