Sheng Wang

List of Publications by Year
in descending order

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34 papers	1,354 citations	567144 15 h-index	395590 33 g-index
37 all docs	37 docs citations	37 times ranked	3372 citing authors

#	Article	IF	Citations
1	Study on the Mechanism of Fentanyl in Pain Treatment Based on Network Pharmacology. Journal of Healthcare Engineering, 2022, 2022, 1-6.	1.1	3
2	The Genomic Characterization of KPC-Producing Klebsiella pneumoniae from the ICU of a Teaching Hospital in Shanghai, China. Infection and Drug Resistance, 2022, Volume 15, 69-81.	1.1	2
3	Profiles of differentially expressed long noncoding RNAs and messenger RNAs in the myocardium of septic mice. Annals of Translational Medicine, 2021, 9, 199-199.	0.7	4
4	Two Reference-Quality Sea Snake Genomes Reveal Their Divergent Evolution of Adaptive Traits and Venom Systems. Molecular Biology and Evolution, 2021, 38, 4867-4883.	3.5	20
5	The volatile and heterogeneous gut microbiota shifts of COVIDâ€19 patients over the course of a probioticsâ€assisted therapy. Clinical and Translational Medicine, 2021, 11, e643.	1.7	25
6	Long non-coding RNA GAS5 inhibits migration and invasion in gastric cancer via interacting with p53 protein. Digestive and Liver Disease, 2020, 52, 331-338.	0.4	38
7	Early Warning Indicators of Severe COVID-19: A Single-Center Study of Cases From Shanghai, China. Frontiers in Medicine, 2020, 7, 432.	1.2	20
8	Effect of external diaphragmatic pacing therapy on patients with chronic cor pulmonale: a randomized, controlled trial. Journal of International Medical Research, 2020, 48, 030006052096583.	0.4	0
9	Expert Consensus for Treating Cancer Patients During the Pandemic of SARS-CoV-2. Frontiers in Oncology, 2020, 10, 1555.	1.3	5
10	An improved two-step method for extraction and purification of primary cardiomyocytes from neonatal mice. Journal of Pharmacological and Toxicological Methods, 2020, 104, 106887.	0.3	8
11	Persistence and clearance of viral RNA in 2019 novel coronavirus disease rehabilitation patients. Chinese Medical Journal, 2020, 133, 1039-1043.	0.9	686
12	Anti-Inflammatory Activity and Mechanism of Hydrostatin-SN1 From Hydrophis cyanocinctus in Interleukin-10 Knockout Mice. Frontiers in Pharmacology, 2020, 11, 930.	1.6	4
13	The epidemiologic and clinical features of suspected and confirmed cases of imported 2019 novel coronavirus pneumonia in north Shanghai, China. Annals of Translational Medicine, 2020, 8, 637-637.	0.7	22
14	A comparison of the delivery of inhaled drugs by jet nebulizer and vibrating mesh nebulizer using dual-source dual-energy computed tomography in rabbits: a preliminary in vivo study. Annals of Translational Medicine, 2020, 8, 1072-1072.	0.7	1
15	Coaxial electrospinning of P(LLAâ€CL)/heparin biodegradable polymer nanofibers: potential vascular graft for substitution of femoral artery. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 471-478.	1.6	17
16	The role of Î²2 integrin associated heparin-binding protein release in ARDS. Life Sciences, 2018, 203, 92-98.	2.0	8
17	Nrf2 transfection enhances the efficacy of human amniotic mesenchymal stem cells to repair lung injury induced by lipopolysaccharide. Journal of Cellular Biochemistry, 2018, 119, 1627-1636.	1.2	43
18	Electrospun poly(<scp>l</scp>-lactide-co-caprolactone)â€“collagenâ€“chitosan vascular graft in a canine femoral artery model. Journal of Materials Chemistry B, 2015, 3, 5760-5768.	2.9	36

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19	Screening and risk factors of exocrine pancreatic insufficiency in critically ill adult patients receiving enteral nutrition. Critical Care, 2013, 17, R171.	2.5	29
20	Heparin Loading and Pre-endothelialization in Enhancing the Patency Rate of Electrospun Small-Diameter Vascular Grafts in a Canine Model. ACS Applied Materials & Interfaces, 2013, 5, 2220-2226.	4.0	65
21	Fabrication of small-diameter vascular scaffolds by heparin-bonded P(LLA-CL) composite nanofibers to improve graft patency. International Journal of Nanomedicine, 2013, 8, 2131.	3.3	56
22	Ulinastatin protects pulmonary tissues from lipopolysaccharide-induced injury as an immunomodulator. Journal of Trauma, 2012, 72, 169-176.	2.3	25
23	Rho-kinaseâ€“dependent F-actin rearrangement is involved in the release of endothelial microparticles during IFN-Î±â€“induced endothelial cell apoptosis. Journal of Trauma and Acute Care Surgery, 2012, 73, 1152-1160.	1.1	17
24	Quantitative Assessment of the Influence of Paraoxonase 1 Activity and Coronary Heart Disease Risk. DNA and Cell Biology, 2012, 31, 975-982.	0.9	50
25	Effects of Ligustrazine on pancreatic and renal damage after scald injury. Burns, 2012, 38, 102-107.	1.1	9
26	Effects of Ligustrazine on pulmonary damage in rats following scald injury. Burns, 2012, 38, 743-750.	1.1	15
27	Protective effects of ulinastatin on pulmonary damage in rats following scald injury. Burns, 2012, 38, 1027-1034.	1.1	11
28	3â€²,4â€²-Dihydroxyflavonol improves post-ischaemic coronary endothelial function following 7days reperfusion in sheep. European Journal of Pharmacology, 2009, 624, 31-37.	1.7	15
29	Dihydroxyflavonol reduces post-infarction left ventricular remodeling by preventing myocyte apoptosis in the non-infarcted zone in goats. Chinese Medical Journal, 2009, 122, 61-7.	0.9	11
30	3â€²,4â€²-Dihydroxyflavonol reduces infarct size and injury associated with myocardial ischaemia and reperfusion in sheep. British Journal of Pharmacology, 2004, 142, 443-452.	2.7	53
31	Selective vasodilator and chronotropic actions of 3â€²,4â€²-dihydroxyflavonol in conscious sheep. European Journal of Pharmacology, 2004, 491, 43-51.	1.7	7
32	Different Role of Antioxidants in Endotoxin-Induced Late Myocardial Protection. Journal of Surgical Research, 1999, 82, 188-193.	0.8	1
33	Oxygen Metabolism Score Directed Respiratory Support for 2019 Novel Coronavirus Pneumonia. SSRN Electronic Journal, 0, , .	0.4	0
34	Early Warning Indicators of Severe COVID-19: A Single-Center Study of Cases from Shanghai, China. SSRN Electronic Journal, 0, , .	0.4	0