

Zheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1644968/publications.pdf>

Version: 2024-02-01

36
papers

1,998
citations

346980

22
h-index

406436

35
g-index

40
all docs

40
docs citations

40
times ranked

4124
citing authors

#	ARTICLE	IF	CITATIONS
1	FNDC5/irisin reduces ferroptosis and improves mitochondrial dysfunction in hypoxic cardiomyocytes by Nrf2/HO-1 axis. <i>Cell Biology International</i> , 2022, 46, 723-736.	1.4	13
2	Short-term prognosis and influencing factors of patients with acute kidney injury treated with prolonged intermittent renal replacement therapy. <i>International Journal of Clinical Practice</i> , 2021, 75, e14020.	0.8	1
3	Safety and efficacy of meplazumab in healthy volunteers and COVID-19 patients: a randomized phase 1 and an exploratory phase 2 trial. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 194.	7.1	41
4	Exosomes secreted by FNDC5-BMMSCs protect myocardial infarction by anti-inflammation and macrophage polarization via NF- κ B signaling pathway and Nrf2/HO-1 axis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 519.	2.4	46
5	CD147 antibody specifically and effectively inhibits infection and cytokine storm of SARS-CoV-2 and its variants delta, alpha, beta, and gamma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 347.	7.1	64
6	COVID-19 Knowledge/Practices, Mental Status, and Return-To-Work Concerns Among Healthcare Workers in Huangzhou District, Huanggang City, China. <i>Frontiers in Public Health</i> , 2021, 9, 723118.	1.3	0
7	Nonclinical safety, tolerance and pharmacodynamics evaluation for meplazumab treating chloroquine-resistant <i>Plasmodium falciparum</i> . <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1680-1693.	5.7	5
8	CD147-spike protein is a novel route for SARS-CoV-2 infection to host cells. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 283.	7.1	806
9	Irisin ameliorates high glucose-induced cardiomyocytes injury via AMPK/mTOR signal pathway. <i>Cell Biology International</i> , 2020, 44, 2315-2325.	1.4	22
10	Irisin Attenuates Myocardial Ischemia/Reperfusion Injury and Improves Mitochondrial Function Through AMPK Pathway in Diabetic Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 565160.	1.6	34
11	FNDC5/irisin improves the therapeutic efficacy of bone marrow-derived mesenchymal stem cells for myocardial infarction. <i>Stem Cell Research and Therapy</i> , 2020, 11, 228.	2.4	36
12	β -arrestin1 inhibits hypoxic injury-induced autophagy in human pulmonary artery endothelial cells via the Akt/mTOR signaling pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 125, 105791.	1.2	5
13	Association between Normal Thyroid Hormones and Diabetic Retinopathy in Patients with Type 2 Diabetes. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	16
14	Inositol pyrophosphates mediated the apoptosis induced by hypoxic injury in bone marrow-derived mesenchymal stem cells by autophagy. <i>Stem Cell Research and Therapy</i> , 2019, 10, 159.	2.4	23
15	LncRNA FOXC2-AS1 protects cardiomyocytes from doxorubicin-induced cardiotoxicity through activation of WNT1-inducible signaling pathway protein-1. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 653-658.	0.6	11
16	Knockdown of insulin-like growth factor 1 exerts a protective effect on hypoxic injury of aged BM-MSCs: role of autophagy. <i>Stem Cell Research and Therapy</i> , 2018, 9, 284.	2.4	31
17	Aberrant Expression of miR-362 Promotes Lung Cancer Metastasis through Downregulation of Sema3A. <i>Journal of Immunology Research</i> , 2018, 2018, 1-10.	0.9	23
18	Development of a centrally vascularized tissue engineering bone graft with the unique core-shell composite structure for large femoral bone defect treatment. <i>Biomaterials</i> , 2018, 175, 44-60.	5.7	51

#	ARTICLE	IF	CITATIONS
19	Utility of PET/CT to Evaluate Retroperitoneal Lymph Node Metastasis in High-Risk Endometrial Cancer: Results of ACRIN 6671/GOG 0233 Trial. <i>Radiology</i> , 2017, 283, 450-459.	3.6	51
20	Metuzumab enhanced chemosensitivity and apoptosis in non-small cell lung carcinoma. <i>Cancer Biology and Therapy</i> , 2017, 18, 51-62.	1.5	20
21	Expression levels of transcription factors c-Fos and c-Jun and transmembrane protein HAB18G/CD147 in urothelial carcinoma of the bladder. <i>Molecular Medicine Reports</i> , 2017, 15, 2991-3000.	1.1	17
22	Autophagy mediates the beneficial effect of hypoxic preconditioning on bone marrow mesenchymal stem cells for the therapy of myocardial infarction. <i>Stem Cell Research and Therapy</i> , 2017, 8, 89.	2.4	63
23	Autophagy inhibits high glucose induced cardiac microvascular endothelial cells apoptosis by mTOR signal pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1510-1523.	2.2	25
24	The Value of the Model and Quantitative Parameters of Contrast-Enhanced Ultrasound in Judging the Severity of SHPT. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	5
25	Autophagy regulates the apoptosis of bone marrow-derived mesenchymal stem cells under hypoxic condition via AMP-activated protein kinase/mammalian target of rapamycin pathway. <i>Cell Biology International</i> , 2016, 40, 671-685.	1.4	47
26	Preclinical Pharmacokinetics, Tolerability, and Pharmacodynamics of Metuzumab, a Novel CD147 Human-Mouse Chimeric and Glycoengineered Antibody. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 162-173.	1.9	23
27	Dynamic susceptibility contrast MRI measures of relative cerebral blood volume as a prognostic marker for overall survival in recurrent glioblastoma: results from the ACRIN 6677/RTOG 0625 multicenter trial. <i>Neuro-Oncology</i> , 2015, 17, 1148-1156.	0.6	108
28	Nebivolol Protects against Myocardial Infarction Injury via Stimulation of Beta 3-Adrenergic Receptors and Nitric Oxide Signaling. <i>PLoS ONE</i> , 2014, 9, e98179.	1.1	27
29	Selective inhibition of inositol hexakisphosphate kinases (IP6Ks) enhances mesenchymal stem cell engraftment and improves therapeutic efficacy for myocardial infarction. <i>Basic Research in Cardiology</i> , 2014, 109, 417.	2.5	35
30	Inositol pyrophosphates mediate the effects of aging on bone marrow mesenchymal stem cells by inhibiting Akt signaling. <i>Stem Cell Research and Therapy</i> , 2014, 5, 33.	2.4	43
31	Rosuvastatin enhances the therapeutic efficacy of adipose-derived mesenchymal stem cells for myocardial infarction via PI3K/Akt and MEK/ERK pathways. <i>Basic Research in Cardiology</i> , 2013, 108, 333.	2.5	108
32	Luteolin Limits Infarct Size and Improves Cardiac Function after Myocardium Ischemia/Reperfusion Injury in Diabetic Rats. <i>PLoS ONE</i> , 2012, 7, e33491.	1.1	99
33	Effects and mechanisms of ghrelin on cardiac microvascular endothelial cells in rats. <i>Cell Biology International</i> , 2011, 35, 135-140.	1.4	27
34	New strategy for large-scale preparation of the extracellular domain of tumor-associated antigen HAB18G/CD147 (HAB18GED). <i>Journal of Bioscience and Bioengineering</i> , 2011, 111, 1-6.	1.1	9
35	Toll-like receptor 4 signaling in dysfunction of cardiac microvascular endothelial cells under hypoxia/reoxygenation. <i>Inflammation Research</i> , 2011, 60, 37-45.	1.6	29
36	Biodistribution and localization of iodine-131 labeled metuximab in patients with hepatocellular carcinoma. <i>Cancer Biology and Therapy</i> , 2006, 5, 318-322.	1.5	34