

Huanjie Li

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

779
citations

623734

14
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580821

25
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32
all docs

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docs citations

32
times ranked

1339
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#	ARTICLE	IF	CITATIONS
1	Nrf2 Deficiency Exaggerates Doxorubicin-Induced Cardiotoxicity and Cardiac Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-15.	4.0	138
2	Transmission Routes Analysis of SARS-CoV-2: A Systematic Review and Case Report. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 618.	3.7	82
3	Irisin suppresses the migration, proliferation, and invasion of lung cancer cells via inhibition of epithelial-to-mesenchymal transition. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 598-605.	2.1	76
4	Irisin Induces Angiogenesis in Human Umbilical Vein Endothelial Cells In Vitro and in Zebrafish Embryos In Vivo via Activation of the ERK Signaling Pathway. <i>PLoS ONE</i> , 2015, 10, e0134662.	2.5	68
5	Sensitivity evaluation of 2019 novel coronavirus (SARS-CoV-2) RT-PCR detection kits and strategy to reduce false negative. <i>PLoS ONE</i> , 2020, 15, e0241469.	2.5	51
6	<i>C</i> activates f^{54} -dependent transcription of sulfide-oxidizing genes in <i>Campylobacter jejuni</i> . <i>Molecular Microbiology</i> , 2017, 105, 373-384.	2.5	45
7	OxyR senses sulfane sulfur and activates the genes for its removal in <i>Escherichia coli</i> . <i>Redox Biology</i> , 2019, 26, 101293.	9.0	40
8	Reciprocal activation of $\alpha 5$ -nAChR and STAT3 in nicotine-induced human lung cancer cell proliferation. <i>Journal of Genetics and Genomics</i> , 2017, 44, 355-362.	3.9	36
9	Targeting Nrf2 by dihydro- <i>CDDO</i> -trifluoroethyl amide enhances autophagic clearance and viability of <i>H2O2</i> -cells in a setting of oxidative stress. <i>FEBS Letters</i> , 2014, 588, 2115-2124.	2.8	28
10	Using resonance synchronous spectroscopy to characterize the reactivity and electrophilicity of biologically relevant sulfane sulfur. <i>Redox Biology</i> , 2019, 24, 101179.	9.0	27
11	Degradation of AF1Q by chaperone-mediated autophagy. <i>Experimental Cell Research</i> , 2014, 327, 48-56.	2.6	26
12	The Complete Pathway for Thiosulfate Utilization in <i>Saccharomyces cerevisiae</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	21
13	Transporters HP0939, HP0497, and HP0471 participate in intrinsic multidrug resistance and biofilm formation in <i>Helicobacter pylori</i> by enhancing drug efflux. <i>Helicobacter</i> , 2020, 25, e12715.	3.5	20
14	Synthetic Gene Circuits Enable <i>Escherichia coli</i> To Use Endogenous H ₂ S as a Signaling Molecule for Quorum Sensing. <i>ACS Synthetic Biology</i> , 2019, 8, 2113-2120.	3.8	17
15	SpoT-Mediated NapA Upregulation Promotes Oxidative Stress-Induced <i>Helicobacter pylori</i> Biofilm Formation and Confers Multidrug Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	17
16	Irisin reverses platelet derived growth factor-BB-induced vascular smooth muscle cells phenotype modulation through STAT3 signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 139-145.	2.1	16
17	Ubiquitin Carboxyl Terminal Hydrolyase L1 -Suppressed Autophagic Degradation of p21WAF1/Cip1 as a Novel Feedback Mechanism in the Control of Cardiac Fibroblast Proliferation. <i>PLoS ONE</i> , 2014, 9, e94658.	2.5	14
18	Developing Polysulfide-Sensitive GFPs for Real-Time Analysis of Polysulfides in Live Cells and Subcellular Organelles. <i>Analytical Chemistry</i> , 2019, 91, 3893-3901.	6.5	13

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19	Helicobacter pylori infection is correlated with the incidence of erosive oral lichen planus and the alteration of the oral microbiome composition. BMC Microbiology, 2021, 21, 122.	3.3	13
20	LACTB suppresses carcinogenesis in lung cancer and regulates the EMT pathway. Experimental and Therapeutic Medicine, 2022, 23, 247.	1.8	7
21	Association and mechanism of garlic consumption with gastrointestinal cancer risk: A systematic review and meta-analysis. Oncology Letters, 2022, 23, 125.	1.8	7
22	Production and immunogenicity of different prophylactic vaccines for hepatitis C virus (Review). Experimental and Therapeutic Medicine, 2022, 24, .	1.8	4
23	Opinion Polls and Antibody Response Dynamics of Vaccination with COVID-19 Booster Vaccines. Vaccines, 2022, 10, 647.	4.4	3
24	Saccharomyces cerevisiae Rhodanese RDL2 Uses the Arg Residue of the Active-Site Loop for Thiosulfate Decomposition. Antioxidants, 2021, 10, 1525.	5.1	2
25	Construction of Escherichia coli Whole-Cell Biosensors for Statin Efficacy and Production Test. Frontiers in Cell and Developmental Biology, 2020, 8, 404.	3.7	1
26	Transmission Routes of SARS-CoV-2: Based on the Epidemiological and Clinical Characteristics of 29 Cases in Jinan, China. SSRN Electronic Journal, 0, , .	0.4	1
27	Response on "commentary on "using resonance synchronous spectroscopy to characterize the reactivity and electrophilicity of biologically relevant sulfane sulfur". Evidence that the methodology is inadequate because it only measures unspecific light scattering". The evidence is incorrect. Redox Biology, 2019, 26, 101312.	9.0	0