

Zhen-You Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

909
citations

516710

16
h-index

477307

29
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42
all docs

42
docs citations

42
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrostatic Self-Assembly of Ti ₃ C ₂ T _x MXene and Gold Nanorods as an Efficient Surface-Enhanced Raman Scattering Platform for Reliable and High-Sensitivity Determination of Organic Pollutants. <i>ACS Sensors</i> , 2019, 4, 2303-2310.	7.8	106
2	Microbiota Regulates the TLR7 Signaling Pathway Against Respiratory Tract Influenza A Virus Infection. <i>Current Microbiology</i> , 2013, 67, 414-422.	2.2	101
3	Facile fabrication of carbonaceous nanospheres loaded with silver nanoparticles as antibacterial materials. <i>Journal of Materials Chemistry</i> , 2012, 22, 8121.	6.7	71
4	Injured liver-released miRNA-122 elicits acute pulmonary inflammation via activating alveolar macrophage TLR7 signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6162-6171.	7.1	60
5	Anti-influenza activity of berberine improves prognosis by reducing viral replication in mice. <i>Phytotherapy Research</i> , 2018, 32, 2560-2567.	5.8	56
6	Biodegradable Bi ₂ O ₂ Se Quantum Dots for Photoacoustic Imaging-Guided Cancer Photothermal Therapy. <i>Small</i> , 2020, 16, e1905208.	10.0	56
7	Electrochemical immunosensor for interferon- β based on disposable ITO detector and HRP-antibody-conjugated nano gold as signal tag. <i>Materials Science and Engineering C</i> , 2016, 59, 577-584.	7.3	50
8	Anti-GPC3 antibody-modified sorafenib-loaded nanoparticles significantly inhibited HepG2 hepatocellular carcinoma. <i>Drug Delivery</i> , 2018, 25, 1484-1494.	5.7	50
9	Anti-transferrin receptor-modified amphotericin B-loaded PLA–PEG nanoparticles cure Candidal meningitis and reduce drug toxicity. <i>International Journal of Nanomedicine</i> , 2015, 10, 6227.	6.7	42
10	Graphene Oxide–IPDI–Ag/ZnO@Hydroxypropyl Cellulose Nanocomposite Films for Biological Wound-Dressing Applications. <i>ACS Omega</i> , 2019, 4, 15373-15381.	3.5	28
11	Lobaplatin induces pyroptosis through regulating cIAP1/2, Ripoptosome and ROS in nasopharyngeal carcinoma. <i>Biochemical Pharmacology</i> , 2020, 177, 114023.	4.4	27
12	Effects of different principles of Traditional Chinese Medicine treatment on TLR7/NF- κ B signaling pathway in influenza virus infected mice. <i>Chinese Medicine</i> , 2018, 13, 42.	4.0	26
13	Dengue virus regulates the expression of hemostasis-related molecules in human vein endothelial cells. <i>Journal of Infection</i> , 2007, 55, e23-e28.	3.3	24
14	Effect of Forsythiaside A on the RLRs Signaling Pathway in the Lungs of Mice Infected with the Influenza A Virus FM1 Strain. <i>Molecules</i> , 2019, 24, 4219.	3.8	23
15	Fabrication of an interferon-gamma-based ITO detector for latent tuberculosis diagnosis with high stability and lower cost. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 3111-3119.	2.5	19
16	Novel insights into stress-induced susceptibility to influenza: corticosterone impacts interferon- β responses by Mfn2-mediated ubiquitin degradation of MAVS. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 202.	17.1	17
17	Zika virus induces abnormal cranial osteogenesis by negatively affecting cranial neural crest development. <i>Infection, Genetics and Evolution</i> , 2019, 69, 176-189.	2.3	16
18	Comprehensive analysis of differentially expressed mRNA and circRNA in Ankylosing spondylitis patients’ platelets. <i>Experimental Cell Research</i> , 2021, 409, 112895.	2.6	16

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19	Photothermal and Enhanced Photocatalytic Therapies Conduce to Synergistic Anticancer Phototherapy with Biodegradable Titanium Diselenide Nanosheets. <i>Small</i> , 2021, 17, e2103239.	10.0	13
20	DFNA5 regulates immune cells infiltration and exhaustion. <i>Cancer Cell International</i> , 2022, 22, 107.	4.1	13
21	Deficiency of NEIL3 Enhances the Chemotherapy Resistance of Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4098.	4.1	12
22	ERG-Associated lncRNA (ERGA) Promotes the Stability and Integrity of Vascular Endothelial Barrier During Dengue Viral Infection via Interaction With miR-183-5p. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 477.	3.9	11
23	Photothermal Therapy: Biodegradable Bi ₂ O ₂ Se Quantum Dots for Photoacoustic Imaging-Guided Cancer Photothermal Therapy (<i>Small</i> 1/2020). <i>Small</i> , 2020, 16, 2070013.	10.0	9
24	Achieving High Yield of Lactic Acid for Antimicrobial Characterization in Cephalosporin-Resistant <i>Lactobacillus</i> by the Co-Expression of the Phosphofructokinase and Glucokinase. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1148-1161.	2.1	9
25	Rituximab (anti-CD20)-modified AZD-2014-encapsulated nanoparticles killing of B lymphoma cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1063-1073.	2.8	8
26	Effects of Gui Zhi Ma Huang Ge Ban Tang on the TLR7 Pathway in Influenza Virus Infected Mouse Lungs in a Cold Environment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	1.2	8
27	Effects of Xinjiaxiangrui on the TLR7 pathway in influenza virus-infected lungs of mice housed in a hygrothermal environment. <i>Chinese Medicine</i> , 2019, 14, 39.	4.0	6
28	<i>Rhodotorula glutinis</i> as a living cell liposome to deliver polypeptide drugs <i>in vivo</i> . <i>Drug Delivery</i> , 2019, 26, 51-62.	5.7	5
29	The UL16 protein of HSV-1 promotes the metabolism of cell mitochondria by binding to ANT2 protein. <i>Scientific Reports</i> , 2021, 11, 14001.	3.3	5
30	<i>Enterococcus faecalis</i> sir2-like gene enhances aerobic metabolism of themselves and mitochondrial respiration of mammal cells to bring about improving metabolic syndrome through the PGC-1 β pathway. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 143-155.	2.7	3
31	<i>Clostridium</i> , <i>Bacteroides</i> and <i>Prevotella</i> associates with increased fecal metabolites Trans-4-Hydroxy-L-proline and Genistein in active pulmonary tuberculosis patients during anti-tuberculosis chemotherapy with isoniazid-rifampin-pyrazinamide-ethambutol (HRZE). <i>Indian Journal of Microbiology</i> , 2022, 62, 374-383.	2.7	3
32	Toxicological Study of a Chinese Herbal Medicine, <i>Wikstroemia indica</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	2
33	Identification of Three Core Secretome Genes Associated with Immune Infiltration in High Tumor Mutation Burden Across 14 Major Solid Tumors. <i>International Journal of General Medicine</i> , 2021, Volume 14, 6755-6767.	1.8	2
34	A New Pentacyclic Triterpene from <i>Humata tyermanni</i> Moore with the Inhibitory Activities against LPS-Induced NO Production in RAW264.7 Macrophages. <i>Journal of Chemistry</i> , 2013, 2013, 1-4.	1.9	1
35	<i>Rhodospiridium toruloides</i> sir2-like genes remodelled the mitochondrial network to improve the phenotypes of ageing cells. <i>Free Radical Biology and Medicine</i> , 2019, 134, 64-75.	2.9	1
36	Production and purification of infectious diseases-associated tetramer for staining of CD8+ T cells from PBMCs. <i>STAR Protocols</i> , 2022, 3, 101206.	1.2	1

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37	Study on the promotion of lymphocytes in patients with COVID-19 by broad-spectrum chemokine receptor inhibitor vMIP-II and its Mechanism of signal transmission in vitro. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 104.	17.1	0
38	Integrative genomic expression analysis reveals stable differences between lung cancer and systemic sclerosis. <i>BMC Cancer</i> , 2021, 21, 259.	2.6	0