

# Jie Zhou

## List of Publications by Year in descending order

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42  
papers

1,016  
citations

516710

16  
h-index

434195

31  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1327  
citing authors

#	ARTICLE	IF	CITATIONS
1	CT classification model of pancreatic serous cystic neoplasms and mucinous cystic neoplasms based on a deep neural network. <i>Abdominal Radiology</i> , 2022, 47, 232-241.	2.1	12
2	Simvastatin Improves Outcomes of Endotoxin-induced Coagulopathy by Regulating Intestinal Microenvironment. <i>Current Medical Science</i> , 2022, , 1.	1.8	5
3	Synergic morphology engineering and pore functionality within a metal-organic framework for trace CO <sub>2</sub> capture. <i>Journal of Materials Chemistry A</i> , 2022, 10, 881-890.	10.3	22
4	One-Step Ethylene Purification by an Ethane-Screening Metal-Organic Framework. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 15195-15204.	8.0	15
5	FGF4, A New Potential Regulator in Gestational Diabetes Mellitus. <i>Frontiers in Pharmacology</i> , 2022, 13, 827617.	3.5	1
6	Aptamer-H2 superbinder-based targeted therapy for pancreatic ductal adenocarcinoma. <i>Clinical and Translational Medicine</i> , 2021, 11, e337.	4.0	11
7	Toll-like Receptor 4 Gene Polymorphisms in Chinese Population After Allogeneic Hematopoietic Stem Cell Transplantation. <i>Current Bioinformatics</i> , 2021, 16, 225-229.	1.5	0
8	Delivery Strategies for Melittin-Based Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 17158-17173.	8.0	30
9	Plasmonic semiconductor photocatalyst: Non-stoichiometric tungsten oxide. <i>Environmental Research</i> , 2021, 199, 111259.	7.5	13
10	PLK1 Inhibition Induces Immunogenic Cell Death and Enhances Immunity against NSCLC. <i>International Journal of Medical Sciences</i> , 2021, 18, 3516-3525.	2.5	18
11	Ultrathin 2D/2D Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> /semiconductor dual-functional photocatalysts for simultaneous imine production and H <sub>2</sub> evolution. <i>Journal of Materials Chemistry A</i> , 2021, 9, 19984-19993.	10.3	40
12	Probing the Node Chemistry of a Metal-Organic Framework to Achieve Ultrahigh Hydrophobicity and Highly Efficient CO <sub>2</sub> /CH <sub>4</sub> Separation. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 15897-15907.	6.7	17
13	On-Surface Synthesis of 2D Porphyrin-Based Covalent Organic Frameworks Using Terminal Alkynes. <i>Chemistry of Materials</i> , 2021, 33, 8677-8684.	6.7	2
14	Large-Scale Gastric Cancer Susceptibility Gene Identification Based on Gradient Boosting Decision Tree. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 815243.	3.5	2
15	Targeted delivery of $\beta$ -glucosidase-loaded magnetic nanoparticles: effect of external magnetic field duration and intensity. <i>Nanomedicine</i> , 2020, 15, 2029-2040.	3.3	4
16	&lt;p&gt;Magnetically Directed Enzyme/Prodrug Prostate Cancer Therapy Based on $\beta$ -Glucosidase/Amygdalin&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4639-4657.	6.7	21
17	Cerebral Ischemia-Reperfusion Injury: Lysophosphatidic Acid Mediates Inflammation by Decreasing the Expression of Liver X Receptor. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1376-1384.	2.3	4
18	Relieving immunosuppression during long-term anti-angiogenesis therapy using photodynamic therapy and oxygen delivery. <i>Nanoscale</i> , 2020, 12, 14788-14800.	5.6	11

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19	PEG modification enhances the in vivo stability of bioactive proteins immobilized on magnetic nanoparticles. <i>Biotechnology Letters</i> , 2020, 42, 1407-1418.	2.2	8
20	2D/2D Ti3C2 MXene/g-C3N4 nanosheets heterojunction for high efficient CO2 reduction photocatalyst: Dual effects of urea. <i>Applied Catalysis B: Environmental</i> , 2020, 268, 118738.	20.2	417
21	Clinical and histopathological features of pulmonary sclerosing pneumocytoma with dense spindle stromal cells and lymph node metastasis. <i>Histopathology</i> , 2020, 77, 718-727.	2.9	10
22	Revealing Functional Crosstalk between Distinct Bioprocesses through Reciprocal Functional Tests of Genetically Interacting Genes. <i>Cell Reports</i> , 2019, 29, 2646-2658.e5.	6.4	2
23	Poor expression of microRNA-135b results in the inhibition of cisplatin resistance and proliferation and induces the apoptosis of gastric cancer cells through MST1-mediated MAPK signaling pathway. <i>FASEB Journal</i> , 2019, 33, 3420-3436.	0.5	40
24	LET-413/Erbin acts as a RAB-5 effector to promote RAB-10 activation during endocytic recycling. <i>Journal of Cell Biology</i> , 2018, 217, 299-314.	5.2	28
25	Autophagy influences the low-dose hyper-radiosensitivity of human lung adenocarcinoma cells by regulating MLH1. <i>International Journal of Radiation Biology</i> , 2017, 93, 600-606.	1.8	7
26	Khat promotes human breast cancer MDA-MB-231 cell apoptosis via mitochondria and MAPK-associated pathways. <i>Oncology Letters</i> , 2017, 14, 3947-3952.	1.8	16
27	Melatonin Mediates Protective Effects against Kainic Acid-Induced Neuronal Death through Safeguarding ER Stress and Mitochondrial Disturbance. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 49.	2.9	43
28	Association between ADAM33 S2 and V4 polymorphisms and susceptibility to allergic rhinitis: A meta-analysis. <i>Allergologia Et Immunopathologia</i> , 2016, 44, 170-176.	1.7	2
29	Effects of Lipopolysaccharide on Human First Trimester Villous Cytotrophoblast Cell Function In Vitro. <i>Biology of Reproduction</i> , 2016, 94, 33.	2.7	29
30	Cefradine blocks solar-ultraviolet induced skin inflammation through direct inhibition of T-LAK cell-originated protein kinase. <i>Oncotarget</i> , 2016, 7, 24633-24645.	1.8	14
31	Enhanced and selective delivery of enzyme therapy to 9L-glioma tumor via magnetic targeting of PEG-modified, $\alpha$ -glucosidase-conjugated iron oxide nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 2905.	6.7	24
32	Berberine Attenuates Axonal Transport Impairment and Axonopathy Induced by Calyculin A in N2a Cells. <i>PLoS ONE</i> , 2014, 9, e93974.	2.5	22
33	Magnetic tumor targeting of $\alpha$ -glucosidase immobilized iron oxide nanoparticles. <i>Nanotechnology</i> , 2013, 24, 375102.	2.6	23
34	ox-LDL downregulates eNOS activity via LOX-1-mediated endoplasmic reticulum stress. <i>International Journal of Molecular Medicine</i> , 2013, 32, 1442-1450.	4.0	25
35	Effects of Tat peptide on intracellular delivery of arsenic trioxide albumin microspheres. <i>Anti-Cancer Drugs</i> , 2012, 23, 303-312.	1.4	5
36	Delivery of TFPI-2 Using Ultrasound with a Microbubble Agent (SonoVue) Inhibits Intimal Hyperplasia after Balloon Injury in a Rabbit Carotid Artery Model. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 1876-1883.	1.5	19

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37	Puerarin attenuates glutamate-induced neurofilament axonal transport impairment. <i>Journal of Ethnopharmacology</i> , 2010, 132, 150-156.	4.1	14
38	Increased expression of cdk5/p25 in N2a cells leads to hyperphosphorylation and impaired axonal transport of neurofilament proteins. <i>Life Sciences</i> , 2010, 86, 532-537.	4.3	26
39	Intravesical instillation in pure line LEW rats and nude mice. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 288-290.	1.0	0
40	Effect of truncated-ApoE4 overexpression on tau phosphorylation in cultured N2a cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 272-274.	1.0	6
41	Preparation of arsenic trioxide albumin microspheres and its release characteristics in vitro. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2005, 25, 310-312.	1.0	4
42	Preparation of arsenic trioxide-loaded albumin immunonanospheres and its specific killing effect on bladder cancer cell in vitro. <i>Chinese Medical Journal</i> , 2005, 118, 50-5.	2.3	4