

Rui Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,096
citations

471371

17
h-index

414303

32
g-index

34
all docs

34
docs citations

34
times ranked

2066
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphyllin VI Induces Caspase-1-Mediated Pyroptosis via the Induction of ROS/NF- κ B/NLRP3/GSDMD Signal Axis in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2020, 12, 193.	1.7	195
2	Novel and potent inhibitors targeting DHODH are broad-spectrum antivirals against RNA viruses including newly-emerged coronavirus SARS-CoV-2. <i>Protein and Cell</i> , 2020, 11, 723-739.	4.8	129
3	Design of SARS-CoV-2 PLpro Inhibitors for COVID-19 Antiviral Therapy Leveraging Binding Cooperativity. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 2940-2955.	2.9	102
4	Britanin Ameliorates Cerebral Ischemia-Induced Reperfusion Injury by Inducing the Nrf2 Protective Pathway. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 754-768.	2.5	69
5	Novel Selective Estrogen Receptor Downregulators (SERDs) Developed against Treatment-Resistant Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1325-1342.	2.9	68
6	Polyphyllin VI, a saponin from <i>Trillium tschonoskii</i> Maxim. induces apoptotic and autophagic cell death via the ROS triggered mTOR signaling pathway in non-small cell lung cancer. <i>Pharmacological Research</i> , 2019, 147, 104396.	3.1	60
7	Selective Human Estrogen Receptor Partial Agonists (ShERPAs) for Tamoxifen-Resistant Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 219-237.	2.9	50
8	Polyphenols isolated from lychee seed inhibit Alzheimer's disease-associated Tau through improving insulin resistance via the IRS-1/PI3K/Akt/GSK-3 β pathway. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112548.	2.0	49
9	Lychee seed polyphenol protects the blood-brain barrier through inhibiting A β (25-35)-induced NLRP3 inflammasome activation via the AMPK/mTOR/ULK1-mediated autophagy in bEnd.3 cells and APP/PS1 mice. <i>Phytotherapy Research</i> , 2021, 35, 954-973.	2.8	36
10	GIT48, an oral selective estrogen receptor degrader, and the CDK4/6 inhibitor lercociclib inhibit tumor growth in animal models of endocrine-resistant breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 635-646.	1.1	32
11	Polyphenols Derived from Lychee Seed Suppress A β (1-42)-Induced Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2109.	1.8	31
12	Design and Synthesis of Basic Selective Estrogen Receptor Degraders for Endocrine Therapy Resistant Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11301-11323.	2.9	28
13	Identification of Diaryl-Quinoline Compounds as Entry Inhibitors of Ebola Virus. <i>Viruses</i> , 2018, 10, 678.	1.5	24
14	Repurposing potential of 1st generation H1-specific antihistamines as anti-filovirus therapeutics. <i>Antiviral Research</i> , 2018, 157, 47-56.	1.9	24
15	Escins Isolated from <i>Aesculus chinensis</i> Bge. Promote the Autophagic Degradation of Mutant Huntingtin and Inhibit its Induced Apoptosis in HT22 cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 116.	1.6	20
16	Novel Pyrrolopyridone Bromodomain and Extra-Terminal Motif (BET) Inhibitors Effective in Endocrine-Resistant ER+ Breast Cancer with Acquired Resistance to Fulvestrant and Palbociclib. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7186-7210.	2.9	19
17	Novel steroidal saponin isolated from <i>Trillium tschonoskii</i> maxim. exhibits anti-oxidative effect via autophagy induction in cellular and <i>Caenorhabditis elegans</i> models. <i>Phytochemistry</i> , 2019, 65, 153088.	2.3	18
18	Novel Selective Estrogen Mimics for the Treatment of Tamoxifen-Resistant Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2515-2526.	1.9	17

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19	Lychee Seed Fraction Inhibits A β (1-42)-Induced Neuroinflammation in BV-2 Cells via NF- κ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 380.	1.6	16
20	Evidence for distinct mechanisms of small molecule inhibitors of filovirus entry. <i>PLoS Pathogens</i> , 2021, 17, e1009312.	2.1	16
21	XP-524 is a dual-BET/EP300 inhibitor that represses oncogenic KRAS and potentiates immune checkpoint inhibition in pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	16
22	Er Shen Wan extract reduces diarrhea and regulates AQP 4 and NHE 3 in a rat model of spleen-kidney Yang deficiency-induced diarrhea. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 834-846.	2.5	14
23	Chronic low dose arsenic exposure preferentially perturbs mitotic phase of the cell cycle. <i>Genes and Cancer</i> , 2018, 10, 39-51.	0.6	12
24	Memantine, NMDA Receptor Antagonist, Attenuates ox-LDL-Induced Inflammation and Oxidative Stress via Activation of BDNF/TrkB Signaling Pathway in HUVECs. <i>Inflammation</i> , 2021, 44, 659-670.	1.7	12
25	Screening and Reverse-Engineering of Estrogen Receptor Ligands as Potent Pan-Filovirus Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11085-11099.	2.9	11
26	Generation of a broadly reactive influenza H1 antigen using a consensus HA sequence. <i>Vaccine</i> , 2018, 36, 4837-4845.	1.7	7
27	Er Shen Wan extract alleviates polyuria and regulates AQP 2 and AVPR 2 in a rat model of spleen-kidney Yang deficiency-induced diarrhea. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 302-311.	2.5	7
28	Therapeutic Effect of Ershen Pill (ä¸ç¸ç¸) Extract on Pi (Spleen)-Shen (Kidney) Yang Deficiency-Induced Diarrhea in Rat Model. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 536-542.	0.7	5
29	Effect of a brain-penetrant selective estrogen receptor degrader (<sc>SERC</sc>) on binge drinking in female mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1313-1320.	1.4	4
30	Members of our Early Career Panel highlight key research articles on the theme of drug repurposing. <i>Future Drug Discovery</i> , 2020, 2, FDD39.	0.8	1
31	PKC is an indispensable factor in promoting environmental toxin chromium-mediated transformation and drug resistance. <i>Aging</i> , 2022, 14, 1678-1690.	1.4	0