

Xiaomeng Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

1,436
citations

19
h-index

37
g-index

54
ext. papers

1,727
ext. citations

4.7
avg, IF

4.4
L-index

#	Paper	IF	Citations
51	Targeting apoptosis pathways in cancer and perspectives with natural compounds from mother nature. <i>Cancer Prevention Research</i> , 2014 , 7, 1081-107	3.2	180
50	Pinocembrin: a novel natural compound with versatile pharmacological and biological activities. <i>BioMed Research International</i> , 2013 , 2013, 379850	3	171
49	Carbon nanodots@zeolitic imidazolate framework-8 nanoparticles for simultaneous pH-responsive drug delivery and fluorescence imaging. <i>CrystEngComm</i> , 2014 , 16, 3259	3.3	129
48	Wnt3a growth factor induces androgen receptor-mediated transcription and enhances cell growth in human prostate cancer cells. <i>Cancer Research</i> , 2004 , 64, 8860-6	10.1	119
47	Role of Plant Derived Alkaloids and Their Mechanism in Neurodegenerative Disorders. <i>International Journal of Biological Sciences</i> , 2018 , 14, 341-357	11.2	116
46	Dracorhodin perchlorate inhibits PI3K/Akt and NF- κ B activation, up-regulates the expression of p53, and enhances apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012 , 17, 1104-19	5.4	79
45	Induction of apoptosis by costunolide in bladder cancer cells is mediated through ROS generation and mitochondrial dysfunction. <i>Molecules</i> , 2013 , 18, 1418-33	4.8	69
44	Targeting apoptosis pathways in cancer with alantolactone and isoalantolactone. <i>Scientific World Journal, The</i> , 2013 , 2013, 248532	2.2	68
43	The novel PIAS-like protein hZimp10 enhances Smad transcriptional activity. <i>Journal of Biological Chemistry</i> , 2006 , 281, 23748-56	5.4	46
42	Reactive oxygen species mediate isoalantolactone-induced apoptosis in human prostate cancer cells. <i>Molecules</i> , 2013 , 18, 9382-96	4.8	45
41	hZimp7, a novel PIAS-like protein, enhances androgen receptor-mediated transcription and interacts with SWI/SNF-like BAF complexes. <i>Molecular Endocrinology</i> , 2005 , 19, 2915-29		41
40	Curcumol: From Plant Roots to Cancer Roots. <i>International Journal of Biological Sciences</i> , 2019 , 15, 1600-1609	16.09	34
39	Cordycepin induces apoptosis in SGC-7901 cells through mitochondrial extrinsic phosphorylation of PI3K/Akt by generating ROS. <i>International Journal of Oncology</i> , 2017 , 50, 911-919	4.4	27
38	Salvianolic acid A & B: potential cytotoxic polyphenols in battle against cancer via targeting multiple signaling pathways. <i>International Journal of Biological Sciences</i> , 2019 , 15, 2256-2264	11.2	26
37	Mass screening for prostate cancer: a comparative study in Natori, Japan and Changchun, China. <i>Urology</i> , 2003 , 61, 137-41	1.6	25
36	Potential Anticancer Properties and Mechanisms of Action of Formononetin. <i>BioMed Research International</i> , 2019 , 2019, 5854315	3	24
35	Fabrication of doxorubicin functionalized gold nanorod probes for combined cancer imaging and drug delivery. <i>Dalton Transactions</i> , 2011 , 40, 9789-94	4.3	22

34	Altholactone induces reactive oxygen species-mediated apoptosis in bladder cancer T24 cells through mitochondrial dysfunction, MAPK-p38 activation and Akt suppression. <i>Oncology Reports</i> , 2014 , 31, 2769-75	3.5	19
33	ZMIZ1 preferably enhances the transcriptional activity of androgen receptor with short polyglutamine tract. <i>PLoS ONE</i> , 2011 , 6, e25040	3.7	19
32	Altholactone Inhibits NF- κ B and STAT3 Activation and Induces Reactive Oxygen Species-Mediated Apoptosis in Prostate Cancer DU145 Cells. <i>Molecules</i> , 2017 , 22,	4.8	16
31	Carbonaceous Impurities Contained in Graphene Oxide/Reduced Graphene Oxide Dominate Their Electrochemical Capacitances. <i>Electroanalysis</i> , 2014 , 26, 139-146	3	15
30	The evolution of genomic and epigenomic features in two <i>Pleurotus</i> fungi. <i>Scientific Reports</i> , 2018 , 8, 8313	4.9	14
29	YXQN Reduces Alzheimer's Disease-Like Pathology and Cognitive Decline in APPswePS1dE9 Transgenic Mice. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 157	5.3	13
28	Antiproliferative and apoptotic effects of pinocembrin in human prostate cancer cells. <i>Bangladesh Journal of Pharmacology</i> , 2013 , 8,	0.6	11
27	A rapid screening classifier for diagnosing COVID-19. <i>International Journal of Biological Sciences</i> , 2021 , 17, 539-548	11.2	10
26	A novel linear 3-O-methylated galactan isolated from <i>Cantharellus cibarius</i> activates macrophages. <i>Carbohydrate Polymers</i> , 2019 , 214, 34-43	10.3	9
25	Carbonaceous impurities greatly impact on the electrochemical capacitance of graphene. <i>RSC Advances</i> , 2013 , 3, 6752	3.7	9
24	Podocyte-specific VEGF down-regulation and pathophysiological development. <i>IUBMB Life</i> , 2010 , 62, 677-83	4.7	9
23	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. <i>Environmental Research</i> , 2020 , 190, 110017	7.9	8
22	Membranous type matrix metalloproteinase 16 induces human prostate cancer metastasis. <i>Oncology Letters</i> , 2017 , 14, 3096-3102	2.6	7
21	CD147-induced cell proliferation is associated with Smad4 signal inhibition. <i>Experimental Cell Research</i> , 2017 , 358, 279-289	4.2	6
20	Strychnos nux-vomica L. seed preparation promotes functional recovery and attenuates oxidative stress in a mouse model of sciatic nerve crush injury. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 181	2.9	5
19	Neighbouring carbonyl group-assisted sequential 1,2-azide and 1,4-oxygen migrations of vinyl azides leading to β -azido ketones. <i>Science China Chemistry</i> , 2020 , 63, 460-466	7.9	5
18	Electrocatalytic Activities of Chemically Reduced Graphene Are Essentially Dominated by the Adhered Carbonaceous Debris. <i>Chemistry - A European Journal</i> , 2015 , 21, 17239-44	4.8	5
17	Emodin inhibits aggregation of amyloid- β peptide 1-42 and improves cognitive deficits in Alzheimer's disease transgenic mice. <i>Journal of Neurochemistry</i> , 2021 , 157, 1992-2007	6	5

16	Fluorocyclization of Vinyl Azides for the Formation of 3-Azido Heterocycles. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 4038-4042	4.5	4
15	Sumoylation as an Emerging Target in Therapeutics against Cancer. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4764-4776	3.3	4
14	Rosmanol induces breast cancer cells apoptosis by regulating PI3K/AKT and STAT3/JAK2 signaling pathways. <i>Oncology Letters</i> , 2021 , 22, 631	2.6	4
13	SUMO3 modification by PIAS1 modulates androgen receptor cellular distribution and stability. <i>Cell Communication and Signaling</i> , 2019 , 17, 153	7.5	4
12	Extracts as Novel PKM2 Inhibitors for Treatment of Triple Negative Breast Cancer. <i>BioMed Research International</i> , 2021 , 2021, 5514669	3	3
11	Transcriptome Changes during Major Developmental Transitions Accompanied with Little Alteration of DNA Methylome in Two Species. <i>Genes</i> , 2019 , 10,	4.2	2
10	Tubeimoside-1 upregulates p21 expression and induces apoptosis and G2/M phase cell cycle arrest in human bladder cancer T24 cells. <i>Bangladesh Journal of Pharmacology</i> , 2014 , 9,	0.6	2
9	Eriocalyxin B inhibits proliferation and induces apoptosis through downregulation of Bcl-2 and activation of caspase-3 in human bladder cancer cells. <i>Bangladesh Journal of Pharmacology</i> , 2013 , 8,	0.6	2
8	Hispolon induces apoptosis against prostate DU145 cancer cells via modulation of mitochondrial and STAT3 pathways. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019 , 32, 2237-2243	0.4	2
7	Analysis of chromatin accessibility in p53 deficient spermatogonial stem cells for high frequency transformation into pluripotent state.. <i>Cell Proliferation</i> , 2022 , e13195	7.9	1
6	A traditional Chinese Medicine, YXQN, Reduces Amyloid-induced Cytotoxicity by Inhibiting A β 2 Aggregation and Fibril Formation. <i>Current Pharmaceutical Design</i> , 2020 , 26, 780-789	3.3	1
5	ZMIZ2 promotes the development of triple-receptor negative breast cancer.. <i>Cancer Cell International</i> , 2022 , 22, 52	6.4	0
4	Studying the effect of PDA@CeO nanoparticles with antioxidant activity on the mechanical properties of cells. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 9204-9212	7.3	0
3	Apigenin, a Single Active Component of Herbal Extract, Alleviates Xerostomia EREMediated Upregulation of AQP5 Activation.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 818116	5.6	0
2	The Loss of Masculine With Declined Serum DHT Is Associated With High Risk of Hepatocellular Carcinoma in Chinese Men. <i>Frontiers in Endocrinology</i> , 2020 , 11, 362	5.7	
1	Two 3-D coordination polymers based on 5-sulfoisophthalic acid sodium salt: synthesis, crystal structures and photocatalytic reduction of CO ₂ . <i>Journal of Coordination Chemistry</i> , 1-11	1.6	