

Xiaomeng Li

List of Publications by Year in descending order

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54
papers

2,034
citations

331538

21
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243529

44
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54
all docs

54
docs citations

54
times ranked

3569
citing authors

#	ARTICLE	IF	CITATIONS
1	Pinocembrin: A Novel Natural Compound with Versatile Pharmacological and Biological Activities. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	234
2	Targeting Apoptosis Pathways in Cancer and Perspectives with Natural Compounds from Mother Nature. <i>Cancer Prevention Research</i> , 2014, 7, 1081-1107.	0.7	229
3	Role of Plant Derived Alkaloids and Their Mechanism in Neurodegenerative Disorders. <i>International Journal of Biological Sciences</i> , 2018, 14, 341-357.	2.6	194
4	Carbon nanodots@zeolitic imidazolate framework-8 nanoparticles for simultaneous pH-responsive drug delivery and fluorescence imaging. <i>CrystEngComm</i> , 2014, 16, 3259.	1.3	164
5	Wnt3a Growth Factor Induces Androgen Receptor-Mediated Transcription and Enhances Cell Growth in Human Prostate Cancer Cells. <i>Cancer Research</i> , 2004, 64, 8860-8866.	0.4	127
6	Induction of Apoptosis by Costunolide in Bladder Cancer Cells is Mediated through ROS Generation and Mitochondrial Dysfunction. <i>Molecules</i> , 2013, 18, 1418-1433.	1.7	96
7	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, 1104-1119.	2.2	87
8	Targeting Apoptosis Pathways in Cancer with Alantolactone and Isoalantolactone. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	0.8	79
9	Curcumin: From Plant Roots to Cancer Roots. <i>International Journal of Biological Sciences</i> , 2019, 15, 1600-1609.	2.6	73
10	The Novel PIAS-like Protein hZimp10 Enhances Smad Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2006, 281, 23748-23756.	1.6	62
11	Reactive Oxygen Species Mediate Isoalantolactone-Induced Apoptosis in Human Prostate Cancer Cells. <i>Molecules</i> , 2013, 18, 9382-9396.	1.7	60
12	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, 2915-2929.	3.7	48
13	Potential Anticancer Properties and Mechanisms of Action of Formononetin. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	48
14	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.	2.6	46
15	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.	1.4	38
16	Hispolon: A natural polyphenol and emerging cancer killer by multiple cellular signaling pathways. <i>Environmental Research</i> , 2020, 190, 110017.	3.7	34
17	The evolution of genomic and epigenomic features in two <i>Pleurotus</i> fungi. <i>Scientific Reports</i> , 2018, 8, 8313.	1.6	30
18	Mass screening for prostate cancer: a comparative study in Natori, Japan and Changchun, China. <i>Urology</i> , 2003, 61, 137-141.	0.5	25

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19	Fabrication of doxorubicin functionalized gold nanorod probes for combined cancer imaging and drug delivery. Dalton Transactions, 2011, 40, 9789.	1.6	25
20	ZMIZ1 Preferably Enhances the Transcriptional Activity of Androgen Receptor with Short Polyglutamine Tract. PLoS ONE, 2011, 6, e25040.	1.1	25
21	Altholactone Inhibits NF- κ B and STAT3 Activation and Induces Reactive Oxygen Species-Mediated Apoptosis in Prostate Cancer DU145 Cells. Molecules, 2017, 22, 240.	1.7	22
22	Altholactone induces reactive oxygen species-mediated apoptosis in bladder cancer T24 cells through mitochondrial dysfunction, MAPK-p38 activation and Akt suppression. Oncology Reports, 2014, 31, 2769-2775.	1.2	19
23	A novel linear 3-O-methylated galactan isolated from Cantharellus cibarius activates macrophages. Carbohydrate Polymers, 2019, 214, 34-43.	5.1	19
24	Carbonaceous Impurities Contained in Graphene Oxide/Reduced Graphene Oxide Dominate Their Electrochemical Capacitances. Electroanalysis, 2014, 26, 139-146.	1.5	18
25	YXQN Reduces Alzheimer's Disease-Like Pathology and Cognitive Decline in APPswePS1dE9 Transgenic Mice. Frontiers in Aging Neuroscience, 2017, 9, 157.	1.7	18
26	Emodin inhibits aggregation of amyloid- β peptide 1-42 and improves cognitive deficits in Alzheimer's disease transgenic mice. Journal of Neurochemistry, 2021, 157, 1992-2007.	2.1	17
27	A rapid screening classifier for diagnosing COVID-19. International Journal of Biological Sciences, 2021, 17, 539-548.	2.6	17
28	Antiproliferative and apoptotic effects of pinocembrin in human prostate cancer cells. Bangladesh Journal of Pharmacology, 2013, 8, .	0.1	16
29	Mangifera indica Extracts as Novel PKM2 Inhibitors for Treatment of Triple Negative Breast Cancer. BioMed Research International, 2021, 2021, 1-11.	0.9	16
30	SUMO3 modification by PIAS1 modulates androgen receptor cellular distribution and stability. Cell Communication and Signaling, 2019, 17, 153.	2.7	15
31	Podocyte-specific VEGF downregulation and pathophysiological development. IUBMB Life, 2010, 62, 677-683.	1.5	10
32	Membranous type matrix metalloproteinase 16 induces human prostate cancer metastasis. Oncology Letters, 2017, 14, 3096-3102.	0.8	10
33	CD147-induced cell proliferation is associated with Smad4 signal inhibition. Experimental Cell Research, 2017, 358, 279-289.	1.2	10
34	Strychnos nux-vomica L. seed preparation promotes functional recovery and attenuates oxidative stress in a mouse model of sciatic nerve crush injury. BMC Complementary Medicine and Therapies, 2020, 20, 181.	1.2	10
35	Carbonaceous impurities greatly impact on the electrochemical capacitance of graphene. RSC Advances, 2013, 3, 6752.	1.7	9
36	Rosmanol induces breast cancer cells apoptosis by regulating PI3K/AKT and STAT3/JAK2 signaling pathways. Oncology Letters, 2021, 22, 631.	0.8	9

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37	Sumoylation as an Emerging Target in Therapeutics against Cancer. <i>Current Pharmaceutical Design</i> , 2020, 26, 4764-4776.	0.9	9
38	Transcriptome Changes during Major Developmental Transitions Accompanied with Little Alteration of DNA Methylation in Two <i>Pleurotus</i> Species. <i>Genes</i> , 2019, 10, 465.	1.0	8
39	Fluorocyclization of Vinyl Azides for the Formation of Azido Heterocycles. <i>Chemistry - an Asian Journal</i> , 2020, 15, 4038-4042.	1.7	8
40	Neighbouring carbonyl group-assisted sequential 1,2-azide and 1,4-oxygen migrations of vinyl azides leading to azido ketones. <i>Science China Chemistry</i> , 2020, 63, 460-466.	4.2	7
41	Studying the effect of PDA@CeO ₂ nanoparticles with antioxidant activity on the mechanical properties of cells. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9204-9212.	2.9	7
42	Electrocatalytic Activities of Chemically Reduced Graphene Are Essentially Dominated by the Adhered Carbonaceous Debris. <i>Chemistry - A European Journal</i> , 2015, 21, 17239-17244.	1.7	6
43	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, .	0.1	5
44	Analysis of chromatin accessibility in p53 deficient spermatogonial stem cells for high frequency transformation into pluripotent state. <i>Cell Proliferation</i> , 2022, 55, e13195.	2.4	5
45	Apigenin, a Single Active Component of Herbal Extract, Alleviates Xerostomia via ER α -Mediated Upregulation of AQP5 Activation. <i>Frontiers in Pharmacology</i> , 2022, 13, 818116.	1.6	5
46	ZMIZ2 promotes the development of triple-receptor negative breast cancer. <i>Cancer Cell International</i> , 2022, 22, 52.	1.8	4
47	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.	0.2	3
48	High Chromosomal Stability and Immortalized Totipotency Characterize Long-Term Tissue Cultures of Chinese Ginseng (<i>Panax ginseng</i>). <i>Genes</i> , 2021, 12, 514.	1.0	2
49	A traditional Chinese Medicine, YXQN, Reduces Amyloid-induced Cytotoxicity by Inhibiting A β 242 Aggregation and Fibril Formation. <i>Current Pharmaceutical Design</i> , 2020, 26, 780-789.	0.9	2
50	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, .	0.1	2
51	Dracorhodin perchlorate induces apoptosis in bladder cancer cells through Bcl-2, Bcl-XL, survivin down-regulation and caspase-3 activation. <i>Bangladesh Journal of Pharmacology</i> , 2013, 8, .	0.1	1
52	Nucleotide Sequence Variation in Long-Term Tissue Cultures of Chinese Ginseng (<i>Panax ginseng</i> C. A.) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.6	1
53	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.	1.5	0
54	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> , 2021, 74, 2631-2640.	0.8	0