

Lei Shan

List of Publications by Year in descending order

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47
papers

851
citations

430754

18
h-index

526166

27
g-index

47
all docs

47
docs citations

47
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	“Omics” in pharmaceutical research: overview, applications, challenges, and future perspectives. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 3-21.	0.7	75
2	Gastroprotective effect of a traditional Chinese herbal drug “Baishouwu” on experimental gastric lesions in rats. <i>Journal of Ethnopharmacology</i> , 2006, 107, 389-394.	2.0	61
3	Selective cytotoxicity, inhibition of cell cycle progression, and induction of apoptosis in human breast cancer cells by sesquiterpenoids from <i>Inula linearifolia</i> Turcz.. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 473-481.	2.6	41
4	A Sesquiterpene Lactone from a Medicinal Herb Inhibits Proinflammatory Activity of TNF- α by Inhibiting Ubiquitin-Conjugating Enzyme UbcH5. <i>Chemistry and Biology</i> , 2014, 21, 1341-1350.	6.2	40
5	Antitumor activity of crude extract and fractions from root tuber of <i>Cynanchum auriculatum</i> Royle ex Wight. <i>Phytotherapy Research</i> , 2005, 19, 259-261.	2.8	34
6	Metabolomic Study of Collagen-Induced Arthritis in Rats and the Interventional Effects of Huang-Lian-Jie-Du-Tang, a Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	0.5	34
7	Fast and effective identification of the bioactive compounds and their targets from medicinal plants via computational chemical biology approach. <i>MedChemComm</i> , 2011, 2, 471.	3.5	29
8	Systematic Analysis of the Multiple Bioactivities of Green Tea through a Network Pharmacology Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	29
9	Diterpenoid lanceolatins A-G from <i>Cephalotaxus lanceolata</i> and their anti-inflammatory and anti-tumor activities. <i>RSC Advances</i> , 2015, 5, 4126-4134.	1.7	26
10	Chemical constituents of <i>Abies fabri</i> . <i>Phytochemistry</i> , 2015, 117, 135-143.	1.4	25
11	Identification of diverse natural products as falcipain-2 inhibitors through structure-based virtual screening. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1261-1264.	1.0	24
12	Design, Synthesis, and Biological Evaluation of Novel Tetrahydroprotoberberine Derivatives (THPBs) as Selective α 1A-Adrenoceptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9489-9502.	2.9	23
13	Jacarelyperol A induced apoptosis in leukaemia cancer cell through inhibition the activity of Bcl-2 proteins. <i>BMC Cancer</i> , 2014, 14, 689.	1.1	22
14	Abieslactone Induces Cell Cycle Arrest and Apoptosis in Human Hepatocellular Carcinomas through the Mitochondrial Pathway and the Generation of Reactive Oxygen Species. <i>PLoS ONE</i> , 2014, 9, e115151.	1.1	20
15	Astragaloside IV Attenuates Glutamate-Induced Neurotoxicity in PC12 Cells through Raf-MEK-ERK Pathway. <i>PLoS ONE</i> , 2015, 10, e0126603.	1.1	20
16	Cytotoxic 2,4-linked sesquiterpene lactone dimers from <i>Carpesium faberi</i> exhibiting NF- κ B inhibitory activity. <i>RSC Advances</i> , 2015, 5, 55285-55289.	1.7	20
17	Inhibition of protein kinase C by isojacareubin suppresses hepatocellular carcinoma metastasis and induces apoptosis in vitro and in vivo. <i>Scientific Reports</i> , 2015, 5, 12889.	1.6	19
18	Chemical constituents from <i>Inula cappa</i> . <i>Chemistry of Natural Compounds</i> , 2010, 46, 298-300.	0.2	18

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19	Protective Effects of Huang-Lian-Jie-Du-Tang against Polymicrobial Sepsis Induced by Cecal Ligation and Puncture in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	18
20	1- <i>b</i> -Hydroxylantolactone, a sesquiterpene lactone from <i>Inula japonica</i> , attenuates atopic dermatitis-like skin lesions induced by 2,4-dinitrochlorobenzene in the mouse. <i>Pharmaceutical Biology</i> , 2016, 54, 516-522.	1.3	18
21	Incarviate A, a structurally unique natural product hybrid with a new carbon skeleton from <i>Incarvillea delavayi</i> , and its absolute configuration via calculated electronic circular dichroic spectra. <i>RSC Advances</i> , 2012, 2, 4175.	1.7	17
22	(\hat{a}) and (+)-Merrilliaquinone, a pair of new quinone enantiomers from <i>Illicium merrillianum</i> and their distinctive effect on human hepatoma and hepatic cells. <i>RSC Advances</i> , 2015, 5, 75857-75862.	1.7	17
23	Isochamaejasmin induces apoptosis in leukemia cells through inhibiting Bcl-2 family proteins. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 660-666.	0.7	17
24	Veratramine modulates AP-1-dependent gene transcription by directly binding to programmable DNA. <i>Nucleic Acids Research</i> , 2018, 46, 546-557.	6.5	17
25	Coumarins from the bark of <i>Daphne marginata</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 317-318.	0.2	16
26	Pd-Catalyzed Cross-Coupling of Acyl Chlorides with In Situ-Generated Alkynylzinc Derivatives for the Synthesis of Ynones. <i>Synthetic Communications</i> , 2013, 43, 2817-2823.	1.1	16
27	Lanostane-type triterpenoids from <i>Abies faxoniana</i> and their DNA topoisomerase inhibitory activities. <i>Phytochemistry</i> , 2015, 116, 221-229.	1.4	15
28	Bacopaside I ameliorates cognitive impairment in APP/PS1 mice via immune-mediated clearance of β -amyloid. <i>Aging</i> , 2016, 8, 521-533.	1.4	14
29	Chemical constituents of <i>Abies nukiangensis</i> . <i>Phytochemistry</i> , 2014, 106, 116-123.	1.4	12
30	Development and Validation of an Analytical Method for the Determination of Flavonol Glycosides in <i>Ginkgo</i> Leaves and ShuXueNing Injections by a Single Marker. <i>Journal of Chromatographic Science</i> , 2016, 54, 1041-1049.	0.7	12
31	Synthesis, cytotoxicity and inhibition of NO production of ivangustin enantiomer analogues. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 256-265.	2.6	10
32	Discovery of Natural Products as Novel and Potent FXR Antagonists by Virtual Screening. <i>Frontiers in Chemistry</i> , 2018, 6, 140.	1.8	10
33	Synthesis, Preliminary Bioevaluation and Computational Analysis of Caffeic Acid Analogues. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8808-8820.	1.8	8
34	Merrilliadione - a Rare Isopropyl (13 \hat{a}) <i>abeo</i> - <i>seco</i> Abietane Diterpene from <i>Illicium merrillianum</i> . <i>European Journal of Organic Chemistry</i> , 2014, 2014, 4753-4758.	1.2	8
35	Terpenoids with neurite outgrowth-promoting activity from the branches and leaves of <i>Illicium merrillianum</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 495-503.	0.7	8
36	Winolides A - C, bioactive sesquiterpene lactones with unusual 5,6-secoeudesmane frameworks from <i>Inula wissmanniana</i> . <i>RSC Advances</i> , 2014, 4, 33815.	1.7	7

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37	Distinctive effect on nerve growth factor-induced PC12 cell neurite outgrowth by two unique neolignan enantiomers from <i>Illicium merrillianum</i> . <i>Scientific Reports</i> , 2015, 5, 16982.	1.6	7
38	Mass spectrometric profiling of valepotriates possessing various acyloxy groups from <i>Valeriana jatamansi</i> . <i>Journal of Mass Spectrometry</i> , 2015, 50, 1294-1304.	0.7	7
39	Chemical constituents from the aerial parts of <i>Psammosilene tunicoides</i> . <i>Phytochemistry Letters</i> , 2014, 9, 59-66.	0.6	6
40	(+)-2-(1-Hydroxyl-4-Oxocyclohexyl) Ethyl Caffeate Suppresses Solar UV-Induced Skin Carcinogenesis by Targeting PI3K, ERK1/2, and p38. <i>Cancer Prevention Research</i> , 2014, 7, 856-865.	0.7	6
41	Three New Monoterpene Alkaloids and a New Caffeic Acid Ester from <i>Incarvillea mairei</i> var. <i>multifoliolata</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 718-723.	1.0	5
42	Predicting the Drug Safety for Traditional Chinese Medicine through a Comparative Analysis of Withdrawn Drugs Using Pharmacological Network. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	5
43	Three New Compounds from <i>Incarvillea delavayi</i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 768-773.	1.0	4
44	Analysis of Cynandione's Anti-Ischemic Stroke Effects from Pathways and Protein-Protein Interactome. <i>PLoS ONE</i> , 2015, 10, e0124632.	1.1	4
45	Discovery of a natural fluorescent probe targeting the <i>Plasmodium falciparum</i> cysteine protease falcipain-2. <i>Science China Life Sciences</i> , 2020, 63, 1016-1025.	2.3	4
46	Two New Cycloheptapeptides from <i>Psammosilene tunicoides</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 929-934.	1.0	3
47	New sesquiterpenoids from <i>Ainsliaea macrocephala</i> and their nitric oxide inhibitory activity. <i>Planta Medica</i> , 0, 78, .	0.7	0