

Leng Chee Chang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

522
citations

759233

12
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	Butterfly cluster like lamellar BiOBr/TiO ₂ nanocomposite for enhanced sunlight photocatalytic mineralization of aqueous ciprofloxacin. <i>Science of the Total Environment</i> , 2019, 665, 668-677.	8.0	108
2	Plants <i>Fagonia cretica</i> L. and <i>Hedera nepalensis</i> K. Koch contain natural compounds with potent dipeptidyl peptidase-4 (DPP-4) inhibitory activity. <i>Journal of Ethnopharmacology</i> , 2014, 156, 26-32.	4.1	72
3	Withanolides derived from <i>Physalis peruviana</i> (Poha) with potential anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2755-2759.	2.2	46
4	Anti-inflammatory sesquiterpene lactones from the flower of <i>Vernonia cinerea</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5559-5562.	2.2	45
5	Bioactive sesquiterpene lactones and other compounds isolated from <i>Vernonia cinerea</i> . <i>F₃-toterap₃-Δ</i> , 2014, 93, 194-200.	2.2	41
6	Induction of cell cycle arrest and apoptosis with downregulation of Hsp90 client proteins and histone modification by 4 β -hydroxywithanolide E isolated from <i>Physalis peruviana</i> . <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1482-1500.	3.3	25
7	Hirsutinolide Series Inhibit Stat3 Activity, Alter GCN1, MAP1B, Hsp105, G6PD, Vimentin, TrxR1, and Importin β -2 Expression, and Induce Antitumor Effects against Human Glioma. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7734-7748.	6.4	22
8	Anti-inflammatory and Quinone Reductase Inducing Compounds from Fermented Noni (<i>Morinda</i>) Tj ETQq0 0 0 rBT /Overlock 10 Tf	3.0	22
9	Endophytic fungi associated with <i>Taxus fuana</i> (West Himalayan Yew) of Pakistan: potential bio-resources for cancer chemopreventive agents. <i>Pharmaceutical Biology</i> , 2016, 54, 2547-2554.	2.9	21
10	Determination of the absolute configuration of chaetoviridins and other bioactive azaphilones from the endophytic fungus <i>Chaetomium globosum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4719-4723.	2.2	18
11	Anti-inflammatory triterpenes from the apical bud of <i>Gardenia sootepensis</i> . <i>F₃-toterap₃-Δ</i> , 2016, 114, 92-97.	2.2	16
12	Physalactone and 4 β -Hydroxywithanolide E Isolated from <i>Physalis peruviana</i> Inhibit LPS-Induced Expression of COX-2 and iNOS Accompanied by Abatement of Akt and STAT1. <i>Journal of Natural Products</i> , 2019, 82, 492-499.	3.0	16
13	Bioactive polyprenylated benzophenone derivatives from the fruits extracts of <i>Garcinia xanthochymus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3760-3765.	2.2	12
14	Siamese Crocodile White Blood Cell Extract Inhibits Cell Proliferation and Promotes Autophagy in Multiple Cancer Cell Lines. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 1007-1021.	2.1	11
15	Evaluation of selected indigenous medicinal plants from the western Himalayas for cytotoxicity and as potential cancer chemopreventive agents. <i>Pharmaceutical Biology</i> , 2009, 47, 533-538.	2.9	10
16	Bioactive Sesquiterpene Lactones Isolated from the Whole Plants of <i>Vernonia cinerea</i> . <i>Journal of Natural Products</i> , 2019, 82, 2124-2131.	3.0	9
17	Postharvest Ripening of Noni Fruit (<i>Morinda citrifolia</i>) and the Microbial and Chemical Properties of Its Fermented Juice. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2015, 21, 294-307.	1.1	8
18	Chemical Constituents of Fermented Noni (<i>Morinda citrifolia</i>) Juice Exudates and Their Biological Activity. <i>Natural Product Sciences</i> , 2017, 23, 16.	0.9	6

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19	Sesquiterpene Lactones from <i>Vernonia cinerea</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 235-237.	0.8	5
20	The Daniel K. Inouye College of Pharmacy Scripts: Poha Berry () with Potential Anti-inflammatory and Cancer Prevention Activities. <i>Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health</i> , 2016, 75, 353-359.	0.4	3
21	Coumarinolignans with Reactive Oxygen Species (ROS) and NF- κ B Inhibitory Activities from the Roots of <i>Waltheria indica</i> . <i>Molecules</i> , 2022, 27, 3270.	3.8	3
22	Assay development for the discovery of semaphorin 3B inducing agents from natural product sources. <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\phi$</i> , 2014, 98, 184-191.	2.2	2
23	Apoptotic Effect of Wortmannolone on Cancer Cells through Potent ROS Induction. <i>International Journal of Cancer Research</i> , 2013, 47, 1185-1195.	1.0	1
24	Differential Effect of Wortmannolone Derivatives on MDA-MB-231 Breast Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 1617-1623.	1.1	0
25	Inhibition of mouse embryonic stem cell proliferation and induction of differentiation by natural products isolated from <i>Rhazya stricta</i> Decne. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 1885-1891.	0.2	0