

Lee-Fong Yau

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

689
citations

566801

15
h-index

552369

26
g-index

31
all docs

31
docs citations

31
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Comparison and Metabolite Profiling of Saponins in Different Parts of the Root of <i>Panax notoginseng</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9024-9034.	2.4	89
2	A method to identify trace sulfated IgG N-glycans as biomarkers for rheumatoid arthritis. <i>Nature Communications</i> , 2017, 8, 631.	5.8	85
3	Transformation of Ginsenosides from <i>Notoginseng</i> by Artificial Gastric Juice Can Increase Cytotoxicity toward Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2558-2573.	2.4	46
4	Improved Sphingolipidomic Approach Based on Ultra-High Performance Liquid Chromatography and Multiple Mass Spectrometries with Application to Cellular Neurotoxicity. <i>Analytical Chemistry</i> , 2014, 86, 5688-5696.	3.2	43
5	Catechins and Procyanidins of <i>Ginkgo biloba</i> Show Potent Activities towards the Inhibition of β -Amyloid Peptide Aggregation and Destabilization of Preformed Fibrils. <i>Molecules</i> , 2014, 19, 5119-5134.	1.7	39
6	Quantitative Analysis of the Flavonoid Glycosides and Terpene Trilactones in the Extract of <i>Ginkgo biloba</i> and Evaluation of Their Inhibitory Activity towards Fibril Formation of β -Amyloid Peptide. <i>Molecules</i> , 2014, 19, 4466-4478.	1.7	39
7	Chemical profiling and cytotoxicity assay of bufadienolides in toad venom and toad skin. <i>Journal of Ethnopharmacology</i> , 2016, 187, 74-82.	2.0	37
8	Cytotoxic Dehydromonacolin from Red Yeast Rice. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 934-939.	2.4	36
9	Identification of flavonol and triterpene glycosides in Luo-Han-Guo extract using ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Food Composition and Analysis</i> , 2012, 25, 142-148.	1.9	32
10	Quantitative Comparison of Ginsenosides and Polyacetylenes in Wild and Cultivated American Ginseng. <i>Chemistry and Biodiversity</i> , 2010, 7, 975-983.	1.0	27
11	Microfluidic Chip-LC/MS-based Glycomic Analysis Revealed Distinct N-glycan Profile of Rat Serum. <i>Scientific Reports</i> , 2015, 5, 12844.	1.6	24
12	Alterations of Sphingolipid Metabolism in Different Types of Polycystic Ovary Syndrome. <i>Scientific Reports</i> , 2019, 9, 3204.	1.6	23
13	Synthesis, crystal structures and biological evaluation of water-soluble zinc complexes of zwitterionic carboxylates. <i>Inorganica Chimica Acta</i> , 2011, 376, 389-395.	1.2	22
14	A cellular lipidomic study on the β -induced neurotoxicity and neuroprotective effects of EGCG by using UPLC/MS-based glycerolipids profiling and multivariate analysis. <i>Molecular BioSystems</i> , 2012, 8, 3208.	2.9	19
15	LC-MS Based Sphingolipidomic Study on A2780 Human Ovarian Cancer Cell Line and its Taxol-resistant Strain. <i>Scientific Reports</i> , 2016, 6, 34684.	1.6	17
16	Glycomic Signatures on Serum IgGs for Prediction of Postvaccination Response. <i>Scientific Reports</i> , 2015, 5, 7648.	1.6	16
17	LC-MS based sphingolipidomic study on A549 human lung adenocarcinoma cell line and its taxol-resistant strain. <i>BMC Cancer</i> , 2018, 18, 799.	1.1	16
18	Characterization of Oxygenated Metabolites of Ginsenoside Rb1 in Plasma and Urine of Rat. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2689-2700.	2.4	13

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19	Characterization of oxygenated metabolites of ginsenoside Rg 1 in plasma and urine of rat. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 75-86.	1.2	11
20	Improved approach for comprehensive profiling of gangliosides and sulfatides in rat brain tissues by using UHPLC-Q-TOF-MS. <i>Chemistry and Physics of Lipids</i> , 2019, 225, 104813.	1.5	10
21	An integrated approach for comprehensive profiling and quantitation of IgG-Fc glycopeptides with application to rheumatoid arthritis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1122-1123, 64-72.	1.2	7
22	Metabolite identification and pharmacokinetic study of platycodi radix (Jiegeng) in vivo. <i>RSC Advances</i> , 2017, 7, 37459-37466.	1.7	6
23	Sphingolipidomic study of davidiin-treated HepG2 human hepatocellular carcinoma cells using UHPLC-MS. <i>RSC Advances</i> , 2017, 7, 55249-55256.	1.7	6
24	Chemerin isoform analysis in human biofluids using an LC/MRM-MS-based targeted proteomics approach with stable isotope-labeled standard. <i>Analytica Chimica Acta</i> , 2020, 1139, 79-87.	2.6	5
25	Characterization and Evolutionary Analysis of a Novel H3N2 Influenza A Virus Glycosylation Motif in Southern China. <i>Frontiers in Microbiology</i> , 2020, 11, 1318.	1.5	5
26	Reply to "Trace N-glycans including sulphated species may originate from various plasma glycoproteins and not necessarily IgG". <i>Nature Communications</i> , 2018, 9, 2915.	5.8	4
27	Comprehensive Glycomic Profiling of Respiratory Tract Tissues of Tree Shrews by TiO ₂ -PGC Chip Mass Spectrometry. <i>Journal of Proteome Research</i> , 2020, 19, 1470-1480.	1.8	3
28	Cough Inhibition Activity of <i>Schisandra chinensis</i> in Guinea Pigs. <i>Journal of Medicinal Food</i> , 2021, 24, 348-357.	0.8	3
29	Aculeatusane A: A new diterpenoid from the whole plants of <i>Celastrus aculeatus</i> Merr. <i>Phytochemistry Letters</i> , 2020, 40, 72-75.	0.6	2
30	Serum Sphingolipids Aiding the Diagnosis of Adult HIV-Negative Patients with <i>Talaromyces marneffei</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 701913.	1.8	2
31	Glycomic Analysis Reveals That Sialyltransferase Inhibition Is Involved in the Antiviral Effects of Arbidol. <i>Journal of Virology</i> , 2022, , jvi0214121.	1.5	2