

Jaewon Lee

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.

30
papers

706
citations

15
h-index

26
g-index

30
ext. papers

832
ext. citations

4.9
avg, IF

3.59
L-index

#	Paper	IF	Citations
30	Application of supercritical fluid chromatography/mass spectrometry to lipid profiling of soybean. <i>Journal of Bioscience and Bioengineering</i> , 2012 , 113, 262-8	3.3	78
29	Simultaneous profiling of polar lipids by supercritical fluid chromatography/tandem mass spectrometry with methylation. <i>Journal of Chromatography A</i> , 2013 , 1279, 98-107	4.5	78
28	Metabolomic approach for age discrimination of Panax ginseng using UPLC-Q-ToF MS. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 10435-41	5.7	78
27	Autotaxin Regulates Maintenance of Ovarian Cancer Stem Cells through Lysophosphatidic Acid-Mediated Autocrine Mechanism. <i>Stem Cells</i> , 2016 , 34, 551-64	5.8	71
26	Comprehensive Profiling and Quantification of Ginsenosides in the Root, Stem, Leaf, and Berry of Panax ginseng by UPLC-QTOF/MS. <i>Molecules</i> , 2017 , 22,	4.8	52
25	Profiling of regioisomeric triacylglycerols in edible oils by supercritical fluid chromatography/tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 966, 193-9	3.2	50
24	UPLC-QqQ/MS-Based Lipidomics Approach To Characterize Lipid Alterations in Inflammatory Macrophages. <i>Journal of Proteome Research</i> , 2017 , 16, 1460-1469	5.6	31
23	UPLC-QTOF/MS-Based Metabolomics Applied for the Quality Evaluation of Four Processed Products. <i>Molecules</i> , 2018 , 23,	4.8	26
22	Dihydroceramide is a key metabolite that regulates autophagy and promotes fibrosis in hepatic steatosis model. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 494, 460-469	3.4	25
21	Global Profiling of Various Metabolites in Platycodon grandiflorum by UPLC-QTOF/MS. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 26786-96	6.3	25
20	Phosphatidylcholine alteration identified using MALDI imaging MS in HBV-infected mouse livers and virus-mediated regeneration defects. <i>PLoS ONE</i> , 2014 , 9, e103955	3.7	23
19	Golgi Outpost Synthesis Impaired by Toxic Polyglutamine Proteins Contributes to Dendritic Pathology in Neurons. <i>Cell Reports</i> , 2017 , 20, 356-369	10.6	20
18	Application of supercritical fluid carbon dioxide to the extraction and analysis of lipids. <i>Bioanalysis</i> , 2012 , 4, 2413-22	2.1	20
17	A rapid and sensitive profiling of free fatty acids using liquid chromatography electrospray ionization tandem mass spectrometry (LC/ESI-MS/MS) after chemical derivatization. <i>RSC Advances</i> , 2016 , 6, 32130-32139	3.7	16
16	Mass Spectrometry Based Profiling and Imaging of Various Ginsenosides from Panax ginseng Roots at Different Ages. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	15
15	Age-Associated Lipidome Changes in Metaphase II Mouse Oocytes. <i>PLoS ONE</i> , 2016 , 11, e0148577	3.7	14
14	UPLC-MS/MS-Based Profiling of Eicosanoids in RAW264.7 Cells Treated with Lipopolysaccharide. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 508	6.3	13

13	Comparative lipidomic profiling of the human commensal bacterium and its extracellular vesicles.. <i>RSC Advances</i> , 2018 , 8, 15241-15247	3.7	12
12	Serum lipidomic analysis for the discovery of biomarkers for major depressive disorder in drug-free patients. <i>Psychiatry Research</i> , 2018 , 265, 174-182	9.9	10
11	Isolation and Quantification of Ginsenoside Rh23, a New Anti-Melanogenic Compound from the Leaves of Panax ginseng. <i>Molecules</i> , 2018 , 23,	4.8	10
10	Metabolomics for Age Discrimination of Ginseng Using a Multiplex Approach to HR-MAS NMR Spectroscopy, UPLC-QTOF/MS, and GC-TOF/MS. <i>Molecules</i> , 2019 , 24,	4.8	9
9	Detailed characterization of alterations in the lipid profiles during autophagic cell death of leukemia cells. <i>RSC Advances</i> , 2016 , 6, 29512-29518	3.7	7
8	Simultaneous determination of various platycosides in Four Platycodon grandiflorum cultivars by UPLC-QTOF/MS. <i>Applied Biological Chemistry</i> , 2019 , 62,	2.9	6
7	Characterization of the changes in eicosanoid profiles of activated macrophages treated with 20(S)-ginsenoside Rg3. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1065-1066, 14-19	3.2	5
6	Nanostructured titania membranes with improved thermal stability. <i>Journal of Materials Science</i> , 2005 , 40, 1797-1799	4.3	4
5	Alteration of Phospholipids during the Mitophagic Process in Lung Cancer Cells. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 1790-1799	3.3	3
4	Lipid-Oriented Live-Cell Distinction of B and T Lymphocytes. <i>Journal of the American Chemical Society</i> , 2021 , 143, 5836-5844	16.4	3
3	Multiplexing detection and measurement of diabetes biomarkers in mice treated with different concentrations of Kappaphycus alvarezii extract. <i>Journal of Applied Phycology</i> , 2017 , 29, 2097-2106	3.2	1
2	Lipidomic changes in mouse oocytes vitrified in PEG 8000-supplemented vitrification solutions. <i>Cryobiology</i> , 2021 , 99, 140-148	2.7	1
1	Triazolium cyclodextrin click cluster-resin conjugate: an enrichment material for phosphatidylinositol (3,4,5)-triphosphate. <i>Chemical Communications</i> , 2017 , 53, 10459-10462	5.8	0