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List of articles citing

Greazy: Open-Source Software for Automated Phospholipid Tandem Mass Spectrometry Identification

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#	Paper	IF	Citations
50	Untargeted Metabolomics Strategies-Challenges and Emerging Directions. <i>Journal of the American Society for Mass Spectrometry</i> , 2016 , 27, 1897-1905	3.5	405
49	Computational Lipidomics and Lipid Bioinformatics: Filling In the Blanks. <i>Journal of Integrative Bioinformatics</i> , 2016 , 13, 34-51	3.8	3
48	LipidPioneer : A Comprehensive User-Generated Exact Mass Template for Lipidomics. <i>Journal of the American Society for Mass Spectrometry</i> , 2017 , 28, 562-565	3.5	18
47	Common cases of improper lipid annotation using high-resolution tandem mass spectrometry data and corresponding limitations in biological interpretation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 766-770	5	37
46	On Mass Ambiguities in High-Resolution Shotgun Lipidomics. <i>Analytical Chemistry</i> , 2017 , 89, 2986-2994	7.8	18
45	The importance of bioinformatics for connecting data-driven lipidomics and biological insights. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 762-765	5	15
44	Review of emerging metabolomic tools and resources: 2015-2016. <i>Electrophoresis</i> , 2017 , 38, 2257-2274	3.6	40
43	Upon the Shoulders of Giants: Open-Source Hardware and Software in Analytical Chemistry. <i>Analytical Chemistry</i> , 2017 , 89, 4330-4338	7.8	50
42	Lipidomics informatics for life-science. <i>Journal of Biotechnology</i> , 2017 , 261, 131-136	3.7	18
41	Evidence that <i>Listeria innocua</i> modulates its membrane's stored curvature elastic stress, but not fluidity, through the cell cycle. <i>Scientific Reports</i> , 2017 , 7, 8012	4.9	19
40	Major roles for minor bacterial lipids identified by mass spectrometry. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017 , 1862, 1319-1324	5	10
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38	LipidMatch: an automated workflow for rule-based lipid identification using untargeted high-resolution tandem mass spectrometry data. <i>BMC Bioinformatics</i> , 2017 , 18, 331	3.6	143
37	Lipidomics of CHO Cell Bioprocessing: Relation to Cell Growth and Specific Productivity of a Monoclonal Antibody. <i>Biotechnology Journal</i> , 2018 , 13, e1700745	5.6	5
36	Three-dimensional Kendrick mass plots as a tool for graphical lipid identification. <i>Rapid Communications in Mass Spectrometry</i> , 2018 , 32, 981-991	2.2	15
35	Identification of small molecules using accurate mass MS/MS search. <i>Mass Spectrometry Reviews</i> , 2018 , 37, 513-532	11	194
34	Contemporary lipidomic analytics: opportunities and pitfalls. <i>Progress in Lipid Research</i> , 2018 , 71, 86-100	14.3	18

33	Future Prospects of Spectral Clustering Approaches in Proteomics. <i>Proteomics</i> , 2018 , 18, e1700454	4.8	10
32	Computational Lipidomics. 2019 , 894-899		
31	Qualitative analysis of phospholipids and their oxidised derivatives - used techniques and examples of their applications related to lipidomic research and food analysis. <i>Free Radical Research</i> , 2019 , 53, 1068-1100	4	9
30	Hybrid Search: A Method for Identifying Metabolites Absent from Tandem Mass Spectrometry Libraries. <i>Analytical Chemistry</i> , 2019 , 91, 13924-13932	7.8	26
29	Lipid Species Annotation at Double Bond Position Level with Custom Databases by Extension of the MZmine 2 Open-Source Software Package. <i>Analytical Chemistry</i> , 2019 , 91, 5098-5105	7.8	17
28	Current progress and future trends in mass spectrometry-based archaeal lipidomics. <i>Organic Geochemistry</i> , 2019 , 134, 45-61	3.1	7
27	Incurred Sample Reanalysis: Time to Change the Sample Size Calculation?. <i>AAPS Journal</i> , 2019 , 21, 28	3.7	8
26	Mapping Lipid Fragmentation for Tailored Mass Spectral Libraries. <i>Journal of the American Society for Mass Spectrometry</i> , 2019 , 30, 659-668	3.5	10
25	Fast and Quantitative Phospholipidomic Analysis of SH-SY5Y Neuroblastoma Cell Cultures Using Liquid Chromatography-Tandem Mass Spectrometry and P Nuclear Magnetic Resonance. <i>ACS Omega</i> , 2019 , 4, 21596-21603	3.9	7
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20	A lipidome atlas in MS-DIAL 4. <i>Nature Biotechnology</i> , 2020 , 38, 1159-1163	44.5	141
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6	Development and Application of Multidimensional Lipid Libraries to Investigate Lipidomic Dysregulation Related to Smoke Inhalation Injury Severity. <i>Journal of Proteome Research</i> , 2021 ,	5.6	5
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3	A software-assisted untargeted liquid chromatography-mass spectrometry method for lipidomic profiling of human plasma samples. 039361552211322		0
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