

Eoin Fahy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8711062/publications.pdf>

Version: 2024-02-01

20
papers

8,570
citations

471509

17
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

12494
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive classification system for lipids. <i>Journal of Lipid Research</i> , 2005, 46, 839-861.	4.2	1,348
2	Update of the LIPID MAPS comprehensive classification system for lipids. <i>Journal of Lipid Research</i> , 2009, 50, S9-S14.	4.2	1,300
3	Lipidomics reveals a remarkable diversity of lipids in human plasma. <i>Journal of Lipid Research</i> , 2010, 51, 3299-3305.	4.2	1,071
4	LMSD: LIPID MAPS structure database. <i>Nucleic Acids Research</i> , 2007, 35, D527-D532.	14.5	998
5	ClassyFire: automated chemical classification with a comprehensive, computable taxonomy. <i>Journal of Cheminformatics</i> , 2016, 8, 61.	6.1	779
6	LIPID MAPS online tools for lipid research. <i>Nucleic Acids Research</i> , 2007, 35, W606-W612.	14.5	750
7	Metabolomics Workbench: An international repository for metabolomics data and metadata, metabolite standards, protocols, tutorials and training, and analysis tools. <i>Nucleic Acids Research</i> , 2016, 44, D463-D470.	14.5	568
8	Lipid classification, structures and tools. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 637-647.	2.4	407
9	Update on LIPID MAPS classification, nomenclature, and shorthand notation for MS-derived lipid structures. <i>Journal of Lipid Research</i> , 2020, 61, 1539-1555.	4.2	372
10	Biomarkers of NAFLD progression: a lipidomics approach to an epidemic. <i>Journal of Lipid Research</i> , 2015, 56, 722-736.	4.2	264
11	A Mouse Macrophage Lipidome. <i>Journal of Biological Chemistry</i> , 2010, 285, 39976-39985.	3.4	260
12	Discovering and linking public omics data sets using the Omics Discovery Index. <i>Nature Biotechnology</i> , 2017, 35, 406-409.	17.5	159
13	The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012.	3.4	81
14	LIPID MAPS-Nature Lipidomics Gateway: An Online Resource for Students and Educators Interested in Lipids. <i>Journal of Chemical Education</i> , 2012, 89, 291-292.	2.3	55
15	RefMet: a reference nomenclature for metabolomics. <i>Nature Methods</i> , 2020, 17, 1173-1174.	19.0	52
16	LipidFinder on LIPID MAPS: peak filtering, MS searching and statistical analysis for lipidomics. <i>Bioinformatics</i> , 2019, 35, 685-687.	4.1	38
17	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser. <i>Nature Methods</i> , 2022, 19, 134-136.	19.0	35
18	Lipidomics Technologies at the End of the First Decade and the Beginning of the Next. <i>Advances in Nutrition</i> , 2013, 4, 565-567.	6.4	13

#	ARTICLE	IF	CITATIONS
19	LipidFinder 2.0: advanced informatics pipeline for lipidomics discovery applications. <i>Bioinformatics</i> , 2021, 37, 1478-1479.	4.1	8
20	Cloud-based archived metabolomics data: A resource for in-source fragmentation/annotation, meta-analysis and systems biology. <i>Analytical Science Advances</i> , 2020, 1, 70-80.	2.8	3