

Michał, A Surma

List of Publications by Year in descending order

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25
papers

2,092
citations

394286

19
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642610

23
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all docs

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docs citations

26
times ranked

3673
citing authors

#	ARTICLE	IF	CITATIONS
1	Adverse Effects of Refeeding on the Plasma Lipidome in Young Individuals With Anorexia Nervosa?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 1479-1490.	0.3	11
2	Mouse lipidomics reveals inherent flexibility of a mammalian lipidome. <i>Scientific Reports</i> , 2021, 11, 19364.	1.6	31
3	Shortening of membrane lipid acyl chains compensates for phosphatidylcholine deficiency in choline auxotroph yeast. <i>EMBO Journal</i> , 2021, 40, e107966.	3.5	12
4	Diacylglycerol kinase and phospholipase D inhibitors alter the cellular lipidome and endosomal sorting towards the Golgi apparatus. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 985-1009.	2.4	5
5	Genetic architecture of human plasma lipidome and its link to cardiovascular disease. <i>Nature Communications</i> , 2019, 10, 4329.	5.8	120
6	Comprehensive and quantitative analysis of white and brown adipose tissue by shotgun lipidomics. <i>Molecular Metabolism</i> , 2019, 22, 12-20.	3.0	35
7	Cholesterol is Inefficiently Converted to Cholesteryl Esters in the Blood of Cardiovascular Disease Patients. <i>Scientific Reports</i> , 2018, 8, 14764.	1.6	44
8	Adipose tissue ATGL modifies the cardiac lipidome in pressure-overload-induced left ventricular failure. <i>PLoS Genetics</i> , 2018, 14, e1007171.	1.5	42
9	Heritability and responses to high fat diet of plasma lipidomics in a twin study. <i>Scientific Reports</i> , 2017, 7, 3750.	1.6	37
10	ω-3 polyunsaturated fatty acids direct differentiation of the membrane phenotype in mesenchymal stem cells to potentiate osteogenesis. <i>Science Advances</i> , 2017, 3, eaao1193.	4.7	105
11	Sample Handling and Automation: Quality Control. , 2015, , 1-2.		1
12	Sample Handling and Automation: Technical Variation. , 2015, , 1-4.		0
13	High-content screening of yeast mutant libraries by shotgun lipidomics. <i>Molecular BioSystems</i> , 2014, 10, 1364-1376.	2.9	28
14	Comparative Studies on Detergent-Assisted Apocytochrome b6 Reconstitution into Liposomal Bilayers Monitored by Zetasizer Instruments. <i>PLoS ONE</i> , 2014, 9, e111341.	1.1	10
15	A Lipid E-MAP Identifies Ubx2 as a Critical Regulator of Lipid Saturation and Lipid Bilayer Stress. <i>Molecular Cell</i> , 2013, 51, 519-530.	4.5	127
16	A gene ontology inferred from molecular networks. <i>Nature Biotechnology</i> , 2013, 31, 38-45.	9.4	184
17	Organelar lipidomics—background and perspectives. <i>Current Opinion in Cell Biology</i> , 2013, 25, 406-413.	2.6	123
18	Polarized sorting and trafficking in epithelial cells. <i>Cell Research</i> , 2012, 22, 793-805.	5.7	121

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19	Lipid-dependent protein sorting at the trans-Golgi network. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1059-1067.	1.2	104
20	Flexibility of a Eukaryotic Lipidome – Insights from Yeast Lipidomics. <i>PLoS ONE</i> , 2012, 7, e35063.	1.1	274
21	Molecular Convergence of Bacterial and Eukaryotic Surface Order. <i>Journal of Biological Chemistry</i> , 2011, 286, 40631-40637.	1.6	46
22	Generic Sorting of Raft Lipids into Secretory Vesicles in Yeast. <i>Traffic</i> , 2011, 12, 1139-1147.	1.3	63
23	Eisosome proteins assemble into a membrane scaffold. <i>Journal of Cell Biology</i> , 2011, 195, 889-902.	2.3	103
24	Yeast Lipids Can Phase-separate into Micrometer-scale Membrane Domains. <i>Journal of Biological Chemistry</i> , 2010, 285, 30224-30232.	1.6	96
25	Segregation of sphingolipids and sterols during formation of secretory vesicles at the trans-Golgi network. <i>Journal of Cell Biology</i> , 2009, 185, 601-612.	2.3	369