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List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

416
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	On the road to unraveling the molecular functions of ether lipids. <i>FEBS Letters</i> , 2019, 593, 2378-2389.	2.8	77
2	Conserved Functions of Ether Lipids and Sphingolipids in the Early Secretory Pathway. <i>Current Biology</i> , 2020, 30, 3775-3787.e7.	3.9	59
3	Lipid bilayers containing sphingomyelins and ceramides of varying N-acyl lengths: A glimpse into sphingolipid complexity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 456-464.	2.6	56
4	HaloFlippers: A General Tool for the Fluorescence Imaging of Precisely Localized Membrane Tension Changes in Living Cells. <i>ACS Central Science</i> , 2020, 6, 1376-1385.	11.3	44
5	Biophysical Properties of Novel 1-Deoxy-(Dihydro)ceramides Occurring in Mammalian Cells. <i>Biophysical Journal</i> , 2014, 107, 2850-2859.	0.5	42
6	Pb(II) Induces Scramblase Activation and Ceramide-Domain Generation in Red Blood Cells. <i>Scientific Reports</i> , 2018, 8, 7456.	3.3	26
7	Membrane Permeabilization Induced by Sphingosine: Effect of Negatively Charged Lipids. <i>Biophysical Journal</i> , 2014, 106, 2577-2584.	0.5	21
8	Genetically Encoded Supramolecular Targeting of Fluorescent Membrane Tension Probes within Live Cells: Precisely Localized Controlled Release by External Chemical Stimulation. <i>Jacs Au</i> , 2021, 1, 221-232.	7.9	19
9	Facile generation of giant unilamellar vesicles using polyacrylamide gels. <i>Scientific Reports</i> , 2020, 10, 4824.	3.3	16
10	Lipidic nanovesicles stabilize suspensions of metal oxide nanoparticles. <i>Chemistry and Physics of Lipids</i> , 2015, 191, 84-90.	3.2	15
11	Sphingosine induces the aggregation of imine-containing peroxidized vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2071-2077.	2.6	9
12	Flipper Probes for the Community. <i>Chimia</i> , 2021, 75, 1004.	0.6	9
13	Patches and Blebs: A Comparative Study of the Composition and Biophysical Properties of Two Plasma Membrane Preparations from CHO Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2643.	4.1	8
14	CHO/LY α B cell growth under limiting sphingolipid supply: Correlation between lipid composition and biophysical properties of sphingolipid α restricted cell membranes. <i>FASEB Journal</i> , 2021, 35, e21657.	0.5	6
15	Plasma membrane effects of sphingolipid-synthesis inhibition by myriocin in CHO cells: a biophysical and lipidomic study. <i>Scientific Reports</i> , 2022, 12, 955.	3.3	1