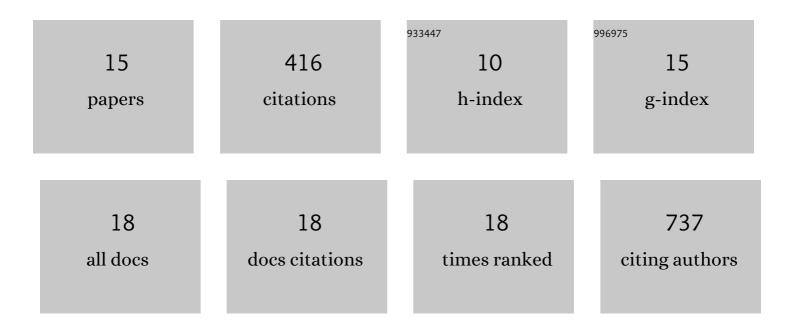
Noemi Jiménez-Rojo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/574345/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	On the road to unraveling the molecular functions of ether lipids. FEBS Letters, 2019, 593, 2378-2389.	2.8	77
2	Conserved Functions of Ether Lipids and Sphingolipids in the Early Secretory Pathway. Current Biology, 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. Biochimica Et Biophysica Acta - Biomembranes, 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. ACS Central Science, 2020, 6, 1376-1385.	11.3	44
5	Biophysical Properties of Novel 1-Deoxy-(Dihydro)ceramides Occurring in Mammalian Cells. Biophysical Journal, 2014, 107, 2850-2859.	0.5	42
6	Pb(II) Induces Scramblase Activation and Ceramide-Domain Generation in Red Blood Cells. Scientific Reports, 2018, 8, 7456.	3.3	26
7	Membrane Permeabilization Induced by Sphingosine: Effect of Negatively Charged Lipids. Biophysical Journal, 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. Jacs Au, 2021, 1, 221-232.	7.9	19
9	Facile generation of giant unilamellar vesicles using polyacrylamide gels. Scientific Reports, 2020, 10, 4824.	3.3	16
10	Lipidic nanovesicles stabilize suspensions of metal oxide nanoparticles. Chemistry and Physics of Lipids, 2015, 191, 84-90.	3.2	15
11	Sphingosine induces the aggregation of imine-containing peroxidized vesicles. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 2071-2077.	2.6	9
12	Flipper Probes for the Community. Chimia, 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. International Journal of Molecular Sciences, 2020, 21, 2643.	4.1	8
14	CHO/LYâ€B cell growth under limiting sphingolipid supply: Correlation between lipid composition and biophysical properties of sphingolipidâ€restricted cell membranes. FASEB Journal, 2021, 35, e21657.	0.5	6
15	Plasma membrane effects of sphingolipid-synthesis inhibition by myriocin in CHO cells: a biophysical and lipidomic study. Scientific Reports, 2022, 12, 955.	3.3	1