

Noemi JimÃ©nez-Rojo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/574345/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | CHO cell growth under limiting sphingolipid supply: Correlation between lipid composition and biophysical properties of sphingolipid-restricted cell membranes. <i>FASEB Journal</i> , 2021, 35, e21657. | 0.5 | 6 |
| 4 | Flipper Probes for the Community. <i>Chimia</i> , 2021, 75, 1004. | 0.6 | 9 |
| 5 | Conserved Functions of Ether Lipids and Sphingolipids in the Early Secretory Pathway. <i>Current Biology</i> , 2020, 30, 3775-3787.e7. | 3.9 | 59 |
| 6 | 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 |
| 7 | Facile generation of giant unilamellar vesicles using polyacrylamide gels. <i>Scientific Reports</i> , 2020, 10, 4824. | 3.3 | 16 |
| 8 | 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 |
| 9 | On the road to unraveling the molecular functions of ether lipids. <i>FEBS Letters</i> , 2019, 593, 2378-2389. | 2.8 | 77 |
| 10 | Pb(II) Induces Scramblase Activation and Ceramide-Domain Generation in Red Blood Cells. <i>Scientific Reports</i> , 2018, 8, 7456. | 3.3 | 26 |
| 11 | Lipidic nanovesicles stabilize suspensions of metal oxide nanoparticles. <i>Chemistry and Physics of Lipids</i> , 2015, 191, 84-90. | 3.2 | 15 |
| 12 | Biophysical Properties of Novel 1-Deoxy-(Dihydro)ceramides Occurring in Mammalian Cells. <i>Biophysical Journal</i> , 2014, 107, 2850-2859. | 0.5 | 42 |
| 13 | 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 |
| 14 | Sphingosine induces the aggregation of imine-containing peroxidized vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2071-2077. | 2.6 | 9 |
| 15 | Membrane Permeabilization Induced by Sphingosine: Effect of Negatively Charged Lipids. <i>Biophysical Journal</i> , 2014, 106, 2577-2584. | 0.5 | 21 |