

Maria Szomek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4104756/publications.pdf>

Version: 2024-02-01

10
papers

256
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Insight into Eukaryotic Sterol Transport through Niemann-Pick Type C Proteins. <i>Cell</i> , 2019, 179, 485-497.e18.	28.9	110
2	Ergosterol is mainly located in the cytoplasmic leaflet of the yeast plasma membrane. <i>Traffic</i> , 2018, 19, 198-214.	2.7	62
3	Niemann Pick C2 protein enables cholesterol transfer from endo-lysosomes to the plasma membrane for efflux by shedding of extracellular vesicles. <i>Chemistry and Physics of Lipids</i> , 2021, 235, 105047.	3.2	21
4	Niemann-Pick C2 protein regulates sterol transport between plasma membrane and late endosomes in human fibroblasts. <i>Chemistry and Physics of Lipids</i> , 2018, 213, 48-61.	3.2	19
5	Structural design of intrinsically fluorescent oxysterols. <i>Chemistry and Physics of Lipids</i> , 2018, 212, 26-34.	3.2	11
6	Mechanistic Insight into Lipid Binding to Yeast Niemann Pick Type C2 Protein. <i>Biochemistry</i> , 2020, 59, 4407-4420.	2.5	9
7	Membrane organization and intracellular transport of a fluorescent analogue of 27-hydroxycholesterol. <i>Chemistry and Physics of Lipids</i> , 2020, 233, 105004.	3.2	8
8	Direct observation of nystatin binding to the plasma membrane of living cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183528.	2.6	8
9	Photophysical and Structural Characterization of Intrinsically Fluorescent Sterol Aggregates. <i>Journal of Physical Chemistry B</i> , 2021, 125, 5838-5852.	2.6	4
10	Novel methods to characterise spatial distribution and enantiomeric composition of usnic acids in four Icelandic lichens. <i>Phytochemistry</i> , 2022, 200, 113210.	2.9	4