

Francesc-Xabier Contreras

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7600352/publications.pdf>

Version: 2024-02-01

9
papers

565
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

952
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular recognition of a single sphingolipid species by a protein's transmembrane domain. <i>Nature</i> , 2012, 481, 525-529.	27.8	330
2	Glycosylation-Dependent IFN- λ 3R Partitioning in Lipid and Actin Nanodomains Is Critical for JAK Activation. <i>Cell</i> , 2016, 166, 920-934.	28.9	110
3	Protein-sphingolipid interactions within cellular membranes. <i>Journal of Lipid Research</i> , 2008, 49, 251-262.	4.2	55
4	Cholesterol in the Viral Membrane is a Molecular Switch Governing HIV-1 Env Clustering. <i>Advanced Science</i> , 2021, 8, 2003468.	11.2	20
5	Super-Resolution Microscopy Using a Bioorthogonal-Based Cholesterol Probe Provides Unprecedented Capabilities for Imaging Nanoscale Lipid Heterogeneity in Living Cells. <i>Small Methods</i> , 2021, 5, e2100430.	8.6	15
6	Proteoliposomal formulations of an HIV-1 gp41-based miniprotein elicit a lipid-dependent immunodominant response overlapping the 2F5 binding motif. <i>Scientific Reports</i> , 2017, 7, 40800.	3.3	12
7	Shedding light on membrane rafts structure and dynamics in living cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2022, 1864, 183813.	2.6	9
8	Identification of a New Cholesterol-Binding Site within the IFN- λ 3 Receptor that is Required for Signal Transduction. <i>Advanced Science</i> , 2022, 9, e2105170.	11.2	9
9	Role of Protein-Lipid Interactions in Viral Entry. <i>Advanced Biology</i> , 2022, 6, e2101264.	2.5	5