

David Furkert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5336833/publications.pdf>

Version: 2024-02-01

9
papers

149
citations

1478280
6
h-index

1474057
9
g-index

9
all docs

9
docs citations

9
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplification of a FRET Probe by Lipid-Water Partition for the Detection of Acid Sphingomyelinase in Live Cells. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2790-2794.	7.2	47
2	Triplexed Affinity Reagents to Sample the Mammalian Inositol Pyrophosphate Interactome. <i>Cell Chemical Biology</i> , 2020, 27, 1097-1108.e4.	2.5	21
3	IP ₇ -SPX Domain Interaction Controls Fungal Virulence by Stabilizing Phosphate Signaling Machinery. <i>MBio</i> , 2020, 11, .	1.8	21
4	The inositol pyrophosphate 5-InsP ₇ drives sodium-potassium pump degradation by relieving an autoinhibitory domain of PI3K p85. <i>Science Advances</i> , 2020, 6, .	4.7	16
5	Versatile signaling mechanisms of inositol pyrophosphates. <i>Current Opinion in Chemical Biology</i> , 2022, 70, 102177.	2.8	16
6	Structural evidence for visual arrestin priming via complexation of phosphoinositols. <i>Structure</i> , 2022, 30, 263-277.e5.	1.6	12
7	Dissecting the activation of insulin degrading enzyme by inositol pyrophosphates and their bisphosphonate analogs. <i>Chemical Science</i> , 2021, 12, 10696-10702.	3.7	8
8	Using Biotinylated <i>myo</i> -Inositol Hexakisphosphate to Investigate Inositol Pyrophosphate-Protein Interactions with Surface-Based Biosensors. <i>Biochemistry</i> , 2021, 60, 2739-2748.	1.2	6
9	Affinity enrichment and identification of inositol poly- and pyrophosphate interactomes. <i>STAR Protocols</i> , 2021, 2, 100277.	0.5	2