

David Furkert

List of Publications by Year in descending order

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papers

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docs citations

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179
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural evidence for visual arrestin priming via complexation of phosphoinositols. Structure, 2022, 30, 263-277.e5.	3.3	12
2	Versatile signaling mechanisms of inositol pyrophosphates. Current Opinion in Chemical Biology, 2022, 70, 102177.	6.1	16
3	Affinity enrichment and identification of inositol poly- and pyrophosphate interactomes. STAR Protocols, 2021, 2, 100277.	1.2	2
4	Using Biotinylated <i>myo</i> -Inositol Hexakisphosphate to Investigate Inositol Pyrophosphate-Protein Interactions with Surface-Based Biosensors. Biochemistry, 2021, 60, 2739-2748.	2.5	6
5	Dissecting the activation of insulin degrading enzyme by inositol pyrophosphates and their bisphosphonate analogs. Chemical Science, 2021, 12, 10696-10702.	7.4	8
6	Triplexed Affinity Reagents to Sample the Mammalian Inositol Pyrophosphate Interactome. Cell Chemical Biology, 2020, 27, 1097-1108.e4.	5.2	21
7	The inositol pyrophosphate 5-InsP ₇ drives sodium-potassium pump degradation by relieving an autoinhibitory domain of PI3K p85 β . Science Advances, 2020, 6, .	10.3	16
8	IP ₇ -SPX Domain Interaction Controls Fungal Virulence by Stabilizing Phosphate Signaling Machinery. MBio, 2020, 11, .	4.1	21
9	Amplification of a FRET Probe by Lipid-Water Partition for the Detection of Acid Sphingomyelinase in Live Cells. Angewandte Chemie - International Edition, 2017, 56, 2790-2794.	13.8	47