

Zi-Jian Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

238
citations

1306789

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1719596

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docs citations

7
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysosomal integral membrane protein-2 (LIMP-2/SCARB2) is involved in lysosomal cholesterol export. <i>Nature Communications</i> , 2019, 10, 3521.	5.8	99
2	Structure of Human Acid Sphingomyelinase Reveals the Role of the Saposin Domain in Activating Substrate Hydrolysis. <i>Journal of Molecular Biology</i> , 2016, 428, 3026-3042.	2.0	46
3	Picodiscs for Facile Protein-Glycolipid Interaction Analysis. <i>Analytical Chemistry</i> , 2015, 87, 4402-4408.	3.2	27
4	Screening Glycolipids Against Proteins in Vitro Using Picodiscs and Catch-and-Release Electrospray Ionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 4742-4750.	3.2	20
5	Characterizing the Size and Composition of Saposin A Lipoprotein Picodiscs. <i>Analytical Chemistry</i> , 2016, 88, 9524-9531.	3.2	20
6	Crystal structures of human lysosomal EPDR1 reveal homology with the superfamily of bacterial lipoprotein transporters. <i>Communications Biology</i> , 2019, 2, 52.	2.0	18
7	Detecting Protein-Glycolipid Interactions Using CaR-ESI-MS and Model Membranes: Comparison of Pre-loaded and Passively Loaded Picodiscs. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 1493-1504.	1.2	8