

Paulina Ciepla

List of Publications by Year in descending order

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11
papers

361
citations

1040056

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1199594

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642
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Reagents for Quantitative Proteome-Wide Analysis of Protein Modification in Human Cells and Dynamic Profiling of Protein Lipidation During Vertebrate Development. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5948-5951.	13.8	81
2	Ultrasensitive optical imaging with lanthanide lumiphores. <i>Nature Chemical Biology</i> , 2018, 14, 15-21.	8.0	61
3	Topological Analysis of Hedgehog Acyltransferase, a Multipalmitoylated Transmembrane Protein. <i>Journal of Biological Chemistry</i> , 2015, 290, 3293-3307.	3.4	54
4	New chemical probes targeting cholesterylation of Sonic Hedgehog in human cells and zebrafish. <i>Chemical Science</i> , 2014, 5, 4249-4259.	7.4	37
5	Attenuation of Hedgehog Acyltransferase-Catalyzed Sonic Hedgehog Palmitoylation Causes Reduced Signaling, Proliferation and Invasiveness of Human Carcinoma Cells. <i>PLoS ONE</i> , 2014, 9, e89899.	2.5	34
6	Proteome-wide analysis of protein lipidation using chemical probes: in-gel fluorescence visualization, identification and quantification of N-myristoylation, N- and S-acylation, O-cholesterylation, S-farnesylation and S-geranylgeranylation. <i>Nature Protocols</i> , 2021, 16, 5083-5122.	12.0	24
7	Cellular uptake of a cystine-knot peptide and modulation of its intracellular trafficking. <i>Scientific Reports</i> , 2016, 6, 35179.	3.3	23
8	Targeted cell ablation in zebrafish using optogenetic transcriptional control. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	17
9	Cholesterylation: a tail of hedgehog. <i>Biochemical Society Transactions</i> , 2015, 43, 262-267.	3.4	15
10	Myristoylation profiling in human cells and zebrafish. <i>Data in Brief</i> , 2015, 4, 379-383.	1.0	9
11	trLRET microscopy: Ultrasensitive imaging of lanthanide luminophores. <i>Methods in Enzymology</i> , 2020, 640, 225-248.	1.0	1