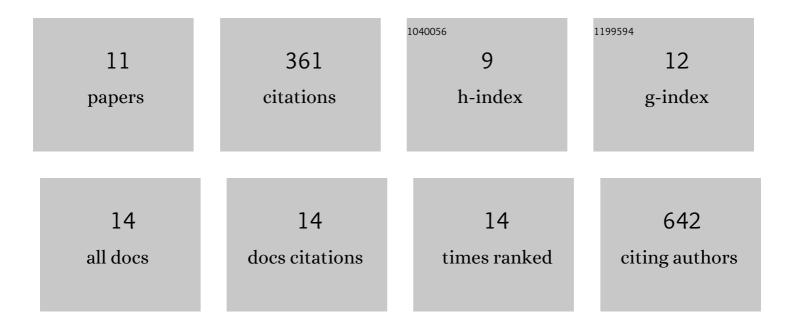
## Paulina Ciepla

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4856421/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Multifunctional Reagents for Quantitative Proteomeâ€Wide Analysis of Protein Modification in Human Cells and Dynamic Profiling of Protein Lipidation During Vertebrate Development. Angewandte Chemie - International Edition, 2015, 54, 5948-5951.	13.8	81
2	Ultrasensitive optical imaging with lanthanide lumiphores. Nature Chemical Biology, 2018, 14, 15-21.	8.0	61
3	Topological Analysis of Hedgehog Acyltransferase, a Multipalmitoylated Transmembrane Protein. Journal of Biological Chemistry, 2015, 290, 3293-3307.	3.4	54
4	New chemical probes targeting cholesterylation of Sonic Hedgehog in human cells and zebrafish. Chemical Science, 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. PLoS ONE, 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. Nature Protocols, 2021, 16, 5083-5122.	12.0	24
7	Cellular uptake of a cystine-knot peptide and modulation of its intracellular trafficking. Scientific Reports, 2016, 6, 35179.	3.3	23
8	Targeted cell ablation in zebrafish using optogenetic transcriptional control. Development (Cambridge), 2020, 147, .	2.5	17
9	Cholesterylation: a tail of hedgehog. Biochemical Society Transactions, 2015, 43, 262-267.	3.4	15
10	Myristoylation profiling in human cells and zebrafish. Data in Brief, 2015, 4, 379-383.	1.0	9
11	trLRET microscopy: Ultrasensitive imaging of lanthanide luminophores. Methods in Enzymology, 2020, 640, 225-248.	1.0	1