

Anthony I Magee

List of Publications by Year in descending order

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16
papers

454
citations

759233

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996975

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times ranked

584
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	Topological Analysis of Hedgehog Acyltransferase, a Multipalmitoylated Transmembrane Protein. <i>Journal of Biological Chemistry</i> , 2015, 290, 3293-3307.	3.4	54
3	Characterization of Hedgehog Acyltransferase Inhibitors Identifies a Small Molecule Probe for Hedgehog Signaling by Cancer Cells. <i>ACS Chemical Biology</i> , 2016, 11, 3256-3262.	3.4	43
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	Membrane bound O-acyltransferases and their inhibitors. <i>Biochemical Society Transactions</i> , 2015, 43, 246-252.	3.4	37
6	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
7	Structure, mechanism, and inhibition of Hedgehog acyltransferase. <i>Molecular Cell</i> , 2021, 81, 5025-5038.e10.	9.7	28
8	Are prenyl groups on proteins sticky fingers or greasy handles?. <i>Biochemical Journal</i> , 2003, 376, e3-e4.	3.7	27
9	Acylation-coupled lipophilic induction of polarisation (Acyl-cLIP): a universal assay for lipid transferase and hydrolase enzymes. <i>Chemical Science</i> , 2019, 10, 8995-9000.	7.4	27
10	Click chemistry armed enzyme-linked immunosorbent assay to measure palmitoylation by hedgehog acyltransferase. <i>Analytical Biochemistry</i> , 2015, 490, 66-72.	2.4	26
11	Photochemical Probe Identification of a Small-Molecule Inhibitor Binding Site in Hedgehog Acyltransferase (HHAT)**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13542-13547.	13.8	18
12	Cholesterylation: a tail of hedgehog. <i>Biochemical Society Transactions</i> , 2015, 43, 262-267.	3.4	15
13	Synthesis and characterisation of 5-acyl-6,7-dihydrothieno[3,2-c]pyridine inhibitors of Hedgehog acyltransferase. <i>Data in Brief</i> , 2016, 7, 257-281.	1.0	12
14	Microfluidic Mobility Shift Assay for Real-Time Analysis of Peptide N-Palmitoylation. <i>SLAS Discovery</i> , 2017, 22, 418-424.	2.7	10
15	Foreword: Protein acylation and microdomains in membrane function. <i>Molecular Membrane Biology</i> , 2009, 26, 3-4.	2.0	1
16	Photochemical Probe Identification of a Small-Molecule Inhibitor Binding Site in Hedgehog Acyltransferase (HHAT)**. <i>Angewandte Chemie</i> , 2021, 133, 13654-13659.	2.0	0