

Jaimeen D Majmudar

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

767
citations

567281

15
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	4â€²-Phosphopantetheine and long acyl chain-dependent interactions are integral to human mitochondrial acyl carrier protein function. <i>MedChemComm</i> , 2019, 10, 209-220.	3.4	25
2	Recent Developments in Cell Permeable Deubiquitinating Enzyme Activity-Based Probes. <i>Frontiers in Chemistry</i> , 2019, 7, 876.	3.6	25
3	DIA-SIFT: A Precursor and Product Ion Filter for Accurate Stable Isotope Data-Independent Acquisition Proteomics. <i>Analytical Chemistry</i> , 2018, 90, 8722-8726.	6.5	13
4	APT2 Inhibition Restores Scribble Localization and S -Palmitoylation in Snail-Transformed Cells. <i>Cell Chemical Biology</i> , 2017, 24, 87-97.	5.2	69
5	Variable-Velocity Traveling-Wave Ion Mobility Separation Enhancing Peak Capacity for Data-Independent Acquisition Proteomics. <i>Analytical Chemistry</i> , 2017, 89, 5669-5672.	6.5	66
6	Affinity-Based Selectivity Profiling of an In-Class Selective Competitive Inhibitor of Acyl Protein Thioesterase 2. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 215-220.	2.8	10
7	HDAC8 Substrates Identified by Genetically Encoded Active Site Photocrosslinking. <i>Journal of the American Chemical Society</i> , 2017, 139, 16222-16227.	13.7	25
8	Profiling Protein Sâ€Sulfination with Maleimideâ€Linked Probes. <i>ChemBioChem</i> , 2017, 18, 2028-2032.	2.6	23
9	Bond with Me If You Can! Natural Product, Covalent Ligand, and Reactivity-Based Probe Compete for Cysteine in PP2A Complex. <i>Cell Chemical Biology</i> , 2017, 24, 1317-1318.	5.2	3
10	Correlated S-palmitoylation profiling of Snail-induced epithelial to mesenchymal transition. <i>Molecular BioSystems</i> , 2016, 12, 1799-1808.	2.9	37
11	Molecular Mechanism for Isoform-Selective Inhibition of Acyl Protein Thioesterases 1 and 2 (APT1 and 2) by a Novel Small Molecule Inhibitor. <i>ACS Chemical Biology</i> , 2016, 15, 1078-1084.	3.4	67
12	Harnessing Redox Cross-Reactivity To Profile Distinct Cysteine Modifications. <i>Journal of the American Chemical Society</i> , 2016, 138, 1852-1859.	13.7	45
13	Global Analysis of Palmitoylated Proteins in <i>Toxoplasma gondii</i> . <i>Cell Host and Microbe</i> , 2015, 18, 501-511.	11.0	90
14	Substrate-Competitive Activity-Based Profiling of Ester Prodrug Activating Enzymes. <i>Molecular Pharmaceutics</i> , 2015, 12, 3399-3407.	4.6	18
15	Strategies for profiling native protein nitrosylation. <i>Biopolymers</i> , 2014, 101, 173-179.	2.4	13
16	Abstract 5301: Rescuing cell polarity with small molecule inhibitors of de-palmitoylation. , 2014, , .		0
17	Profiling Targets of the Irreversible Palmitoylation Inhibitor 2-Bromopalmitate. <i>ACS Chemical Biology</i> , 2013, 8, 1912-1917.	3.4	151
18	Profiling and inhibiting reversible palmitoylation. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 20-26.	6.1	33

#	ARTICLE	IF	CITATIONS
19	Identification of a novel nanomolar inhibitor of hlcmt via a carboxylate replacement approach. MedChemComm, 2012, 3, 1125.	3.4	2
20	Amide-modified prenylcysteine based lcmt inhibitors: Structure-activity relationships, kinetic analysis and cellular characterization. Bioorganic and Medicinal Chemistry, 2012, 20, 283-295.	3.0	23
21	Inhibitors of Postprenylation CAAX Processing Enzymes. The Enzymes, 2011, 30, 205-229.	1.7	2
22	Pericyclic Prenylation: Peptide Modification through a Claisen Rearrangement. ChemBioChem, 2011, 12, 2723-2726.	2.6	10
23	Probing the isoprenylcysteine carboxyl methyltransferase (lcmt) binding pocket: Sulfonamide modified farnesyl cysteine (SMFC) analogs as lcmt inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2616-2620.	2.2	17