

# Jaimeen D Majmudar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4434022/publications.pdf>

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	Profiling Targets of the Irreversible Palmitoylation Inhibitor 2-Bromopalmitate. ACS Chemical Biology, 2013, 8, 1912-1917.	3.4	151
2	Global Analysis of Palmitoylated Proteins in Toxoplasma gondii. Cell Host and Microbe, 2015, 18, 501-511.	11.0	90
3	APT2 Inhibition Restores Scribble Localization and S -Palmitoylation in Snail-Transformed Cells. Cell Chemical Biology, 2017, 24, 87-97.	5.2	69
4	Molecular Mechanism for Isoform-Selective Inhibition of Acyl Protein Thioesterases 1 and 2 (APT1 and 2) by ETQq000rgBT/Overlock 10 T	3.4	67
5	Variable-Velocity Traveling-Wave Ion Mobility Separation Enhancing Peak Capacity for Data-Independent Acquisition Proteomics. Analytical Chemistry, 2017, 89, 5669-5672.	6.5	66
6	Harnessing Redox Cross-Reactivity To Profile Distinct Cysteine Modifications. Journal of the American Chemical Society, 2016, 138, 1852-1859.	13.7	45
7	Correlated S-palmitoylation profiling of Snail-induced epithelial to mesenchymal transition. Molecular BioSystems, 2016, 12, 1799-1808.	2.9	37
8	Profiling and inhibiting reversible palmitoylation. Current Opinion in Chemical Biology, 2013, 17, 20-26.	6.1	33
9	HDAC8 Substrates Identified by Genetically Encoded Active Site Photocrosslinking. Journal of the American Chemical Society, 2017, 139, 16222-16227.	13.7	25
10	4-Phosphopantetheine and long acyl chain-dependent interactions are integral to human mitochondrial acyl carrier protein function. MedChemComm, 2019, 10, 209-220.	3.4	25
11	Recent Developments in Cell Permeable Deubiquitinating Enzyme Activity-Based Probes. Frontiers in Chemistry, 2019, 7, 876.	3.6	25
12	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
13	Profiling Protein S-Sulfination with Maleimide-Linked Probes. ChemBioChem, 2017, 18, 2028-2032.	2.6	23
14	Substrate-Competitive Activity-Based Profiling of Ester Prodrug Activating Enzymes. Molecular Pharmaceutics, 2015, 12, 3399-3407.	4.6	18
15	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
16	Strategies for profiling native S-nitrosylation. Biopolymers, 2014, 101, 173-179.	2.4	13
17	DIA-SIFT: A Precursor and Product Ion Filter for Accurate Stable Isotope Data-Independent Acquisition Proteomics. Analytical Chemistry, 2018, 90, 8722-8726.	6.5	13
18	Pericyclic Prenylation: Peptide Modification through a Claisen Rearrangement. ChemBioChem, 2011, 12, 2723-2726.	2.6	10

#	ARTICLE	IF	CITATIONS
19	Affinity-Based Selectivity Profiling of an In-Class Selective Competitive Inhibitor of Acyl Protein Thioesterase 2. ACS Medicinal Chemistry Letters, 2017, 8, 215-220.	2.8	10
20	Bond with Me If You Can! Natural Product, Covalent Ligand, and Reactivity-Based Probe Compete for Cysteine in PP2A Complex. Cell Chemical Biology, 2017, 24, 1317-1318.	5.2	3
21	Inhibitors of Postprenylation CAAX Processing Enzymes. The Enzymes, 2011, 30, 205-229.	1.7	2
22	Identification of a novel nanomolar inhibitor of hlcmt via a carboxylate replacement approach. MedChemComm, 2012, 3, 1125.	3.4	2
23	Abstract 5301: Rescuing cell polarity with small molecule inhibitors of de-palmitoylation. , 2014, , .		0