Armand B Cognetta Iii

List of Publications by Year
in descending order

18	1,721	430442 18	839053 18
papers	citations	h-index	g-index

19	19	19	2799
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proteome-wide mapping of cholesterol-interacting proteins in mammalian cells. Nature Methods, 2013, 10, 259-264.	9.0	350
2	Activity-based protein profiling reveals off-target proteins of the FAAH inhibitor BIA 10-2474. Science, 2017, 356, 1084-1087.	6.0	251
3	A Global Map of Lipid-Binding Proteins and Their Ligandability in Cells. Cell, 2015, 161, 1668-1680.	13.5	188
4	Notum produced by Paneth cells attenuates regeneration of aged intestinal epithelium. Nature, 2019, 571, 398-402.	13.7	166
5	Highly Selective Inhibitors of Monoacylglycerol Lipase Bearing a Reactive Group that Is Bioisosteric with Endocannabinoid Substrates. Chemistry and Biology, 2012, 19, 579-588.	6.2	155
6	Evaluation of NHS Carbamates as a Potent and Selective Class of Endocannabinoid Hydrolase Inhibitors. ACS Chemical Neuroscience, 2013, 4, 1322-1332.	1.7	116
7	Proteome-Wide Reactivity Profiling Identifies Diverse Carbamate Chemotypes Tuned for Serine Hydrolase Inhibition. ACS Chemical Biology, 2013, 8, 1590-1599.	1.6	105
8	AIG1 and ADTRP are atypical integral membrane hydrolases that degrade bioactive FAHFAs. Nature Chemical Biology, 2016, 12, 367-372.	3.9	62
9	Selective N-Hydroxyhydantoin Carbamate Inhibitors of Mammalian Serine Hydrolases. Chemistry and Biology, 2015, 22, 928-937.	6.2	52
10	Global Portrait of Protein Targets of Metabolites of the Neurotoxic Compound BIA 10â€“2474. ACS Chemical Biology, 2019, 14, 192-197.	1.6	40
11	Selective Irreversible Inhibitors of the Wnt-Deacylating Enzyme NOTUM Developed by Activity-Based Protein Profiling. ACS Medicinal Chemistry Letters, 2018, 9, 563-568.	1.3	39
12	Remodeling Natural Products: Chemistry and Serine Hydrolase Activity of a Rocaglate-Derived Î²-Lactone. Journal of the American Chemical Society, 2014, 136, 2659-2664.	6.6	37
13	Pharmacological convergence reveals a lipid pathway that regulates C. elegans lifespan. Nature Chemical Biology, 2019, 15, 453-462.	3.9	35
14	Multicomponent mapping of boron chemotypes furnishes selective enzyme inhibitors. Nature Communications, 2017, 8, 1760.	5.8	30
15	Facile synthesis of borofragments and their evaluation in activity-based protein profiling. Chemical Communications, 2015, 51, 3608-3611.	2.2	25
16	Design of Benzoxathiazin-3-one 1,1-Dioxides as a New Class of Irreversible Serine Hydrolase Inhibitors: Discovery of a Uniquely Selective PNPLA4 Inhibitor. Journal of the American Chemical Society, 2017, 139, 7052-7061.	6.6	25
17	A Screen for Proteinâ€“Protein Interactions in Live Mycobacteria Reveals a Functional Link between the Virulence-Associated Lipid Transporter LprG and the Mycolyltransferase Antigen 85A. ACS Infectious Diseases, 2017, 3, 336-348.	1.8	23
18	Identification of cell wall synthesis inhibitors active against Mycobacterium tuberculosis by competitive activity-based protein profiling. Cell Chemical Biology, 2022, 29, 883-896.e5.	2.5	20