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	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
2	Notum produced by Paneth cells attenuates regeneration of aged intestinal epithelium. Nature, 2019, 571, 398-402.	13.7	166
3	Global Portrait of Protein Targets of Metabolites of the Neurotoxic Compound BIA 10â€“2474. ACS Chemical Biology, 2019, 14, 192-197.	1.6	40
4	Pharmacological convergence reveals a lipid pathway that regulates C. elegans lifespan. Nature Chemical Biology, 2019, 15, 453-462.	3.9	35
5	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
6	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
7	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
8	Activity-based protein profiling reveals off-target proteins of the FAAH inhibitor BIA 10-2474. Science, 2017, 356, 1084-1087.	6.0	251
9	Multicomponent mapping of boron chemotypes furnishes selective enzyme inhibitors. Nature Communications, 2017, 8, 1760.	5.8	30
10	AIG1 and ADTRP are atypical integral membrane hydrolases that degrade bioactive FAHFAs. Nature Chemical Biology, 2016, 12, 367-372.	3.9	62
11	A Global Map of Lipid-Binding Proteins and Their Ligandability in Cells. Cell, 2015, 161, 1668-1680.	13.5	188
12	Selective N-Hydroxyhydantoin Carbamate Inhibitors of Mammalian Serine Hydrolases. Chemistry and Biology, 2015, 22, 928-937.	6.2	52
13	Facile synthesis of borofragments and their evaluation in activity-based protein profiling. Chemical Communications, 2015, 51, 3608-3611.	2.2	25
14	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
15	Proteome-Wide Reactivity Profiling Identifies Diverse Carbamate Chemotypes Tuned for Serine Hydrolase Inhibition. ACS Chemical Biology, 2013, 8, 1590-1599.	1.6	105
16	Proteome-wide mapping of cholesterol-interacting proteins in mammalian cells. Nature Methods, 2013, 10, 259-264.	9.0	350
17	Evaluation of NHS Carbamates as a Potent and Selective Class of Endocannabinoid Hydrolase Inhibitors. ACS Chemical Neuroscience, 2013, 4, 1322-1332.	1.7	116
18	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