

# Dominic G Hoch

## List of Publications by Year in descending order

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13  
papers

489  
citations

933447

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1125743

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#	ARTICLE	IF	CITATIONS
1	Chemoproteomicsâ€Enabled De Novo Discovery of Photoswitchable Carboxylesterase Inhibitors for Optically Controlled Drug Metabolism. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3071-3079.	13.8	12
2	Chemoproteomicsâ€Enabled De Novo Discovery of Photoswitchable Carboxylesterase Inhibitors for Optically Controlled Drug Metabolism. <i>Angewandte Chemie</i> , 2021, 133, 3108-3116.	2.0	3
3	Total Synthesis and Target Identification of the Curcusone Diterpenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 4379-4386.	13.7	23
4	Small-molecule targeted recruitment of a nuclease to cleave an oncogenic RNA in a mouse model of metastatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2406-2411.	7.1	116
5	Combined Omics Approach Identifies Gambogic Acid and Related Xanthenes as Covalent Inhibitors of the Serine Palmitoyltransferase Complex. <i>Cell Chemical Biology</i> , 2020, 27, 586-597.e12.	5.2	16
6	A Designed Small Molecule Inhibitor of a Non-Coding RNA Sensitizes HER2 Negative Cancers to Herceptin. <i>Journal of the American Chemical Society</i> , 2019, 141, 2960-2974.	13.7	52
7	Cysteine-reactive probes and their use in chemical proteomics. <i>Chemical Communications</i> , 2018, 54, 4501-4512.	4.1	50
8	Total Synthesis, Biological Evaluation, and Target Identification of Rare <i>Abies</i> Sesquiterpenoids. <i>Journal of the American Chemical Society</i> , 2018, 140, 17465-17473.	13.7	36
9	Strained Cyclic Disulfides Enable Cellular Uptake by Reacting with the Transferrin Receptor. <i>Journal of the American Chemical Society</i> , 2017, 139, 231-238.	13.7	99
10	Divergent synthesis and identification of the cellular targets of deoxyelephantopins. <i>Nature Communications</i> , 2016, 7, 12470.	12.8	32
11	Cysteine-specific Chemical Proteomics: From Target Identification to Drug Discovery. <i>Chimia</i> , 2016, 70, 764.	0.6	1
12	Chemoproteomicsâ€Enabled Discovery of a Potent and Selective Inhibitor of the DNA Repair Protein MGMT. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2911-2915.	13.8	42
13	Chemoproteomikâ€vermittelte Entdeckung eines potenten und selektiven Inhibitors des DNAâ€Reparaturproteins MGMT. <i>Angewandte Chemie</i> , 2016, 128, 2964-2968.	2.0	7