

# Dominic G Hoch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3986830/publications.pdf>

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13  
papers

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citations

933447

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1125743

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13  
docs citations

13  
times ranked

763  
citing authors

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