

# He Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5470003/publications.pdf>

Version: 2024-02-01

18  
papers

1,107  
citations

567281

15  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

947  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-induced control of protein destruction by opto-PROTAC. <i>Science Advances</i> , 2020, 6, eaay5154.	10.3	139
2	Cancer Selective Target Degradation by Folate-Caged PROTACs. <i>Journal of the American Chemical Society</i> , 2021, 143, 7380-7387.	13.7	117
3	TF-PROTACs Enable Targeted Degradation of Transcription Factors. <i>Journal of the American Chemical Society</i> , 2021, 143, 8902-8910.	13.7	116
4	Structure, function and pharmacology of human itch GPCRs. <i>Nature</i> , 2021, 600, 170-175.	27.8	101
5	Radical Carbofluorination of Unactivated Alkenes with Fluoride Ions. <i>Journal of the American Chemical Society</i> , 2018, 140, 6169-6175.	13.7	87
6	Silver-Catalyzed Decarboxylative Allylation of Aliphatic Carboxylic Acids in Aqueous Solution. <i>Organic Letters</i> , 2016, 18, 2188-2191.	4.6	76
7	Formal fluorine atom transfer radical addition: silver-catalyzed carbofluorination of unactivated alkenes with ketones in aqueous solution. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1299-1305.	4.5	75
8	Catalytic Radical Trifluoromethylalkynylation of Unactivated Alkenes. <i>Organic Letters</i> , 2017, 19, 698-701.	4.6	72
9	Harnessing the E3 Ligase KEAP1 for Targeted Protein Degradation. <i>Journal of the American Chemical Society</i> , 2021, 143, 15073-15083.	13.7	66
10	Silver-Catalyzed Decarboxylative Bromination of Aliphatic Carboxylic Acids. <i>Organic Letters</i> , 2017, 19, 1634-1637.	4.6	59
11	Selective Radical Fluorination of Tertiary Alkyl Halides at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15411-15415.	13.8	46
12	Silver-catalyzed radical carbofluorination of unactivated alkenes with acetic acid in aqueous solution. <i>Organic Chemistry Frontiers</i> , 2017, 4, 565-568.	4.5	43
13	Folate-Guided Protein Degradation by Immunomodulatory Imide Drug-Based Molecular Glues and Proteolysis Targeting Chimeras. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12273-12285.	6.4	37
14	Discovery of a First-in-Class Protein Arginine Methyltransferase 6 (PRMT6) Covalent Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5477-5487.	6.4	24
15	TF-DUBTACs Stabilize Tumor Suppressor Transcription Factors. <i>Journal of the American Chemical Society</i> , 2022, 144, 12934-12941.	13.7	20
16	A First-in-Class, Highly Selective and Cell-Active Allosteric Inhibitor of Protein Arginine Methyltransferase 6. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3697-3706.	6.4	15
17	Selective Radical Fluorination of Tertiary Alkyl Halides at Room Temperature. <i>Angewandte Chemie</i> , 2017, 129, 15613-15617.	2.0	11
18	Development of an MDM2 Degradator for Treatment of Acute Leukemias. <i>Blood</i> , 2021, 138, 1866-1866.	1.4	3