

# De-Hui Zhang

## List of Publications by Year in descending order

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22  
papers

1,085  
citations

516710

16  
h-index

642732

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Protein S-Nitrosylation by a Tag-Switch Technique. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 575-581.	13.8	231
2	UNC2025, a Potent and Orally Bioavailable MER/FLT3 Dual Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7031-7041.	6.4	125
3	Geochronology and magmatic oxygen fugacity of the Tongcun molybdenum deposit, northwest Zhejiang, SE China. <i>Mineralium Deposita</i> , 2013, 48, 545-556.	4.1	105
4	Methylsulfonyl Benzothiazole (MSBT): A Selective Protein Thiol Blocking Reagent. <i>Organic Letters</i> , 2012, 14, 3396-3399.	4.6	93
5	TAM Family Receptor Kinase Inhibition Reverses MDSC-Mediated Suppression and Augments Anti-PD-1 Therapy in Melanoma. <i>Cancer Immunology Research</i> , 2019, 7, 1672-1686.	3.4	85
6	Reductive Ligation Mediated One-Step Disulfide Formation of S-Nitrosothiols. <i>Organic Letters</i> , 2010, 12, 4208-4211.	4.6	56
7	Pseudo-Cyclization through Intramolecular Hydrogen Bond Enables Discovery of Pyridine Substituted Pyrimidines as New Mer Kinase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9683-9692.	6.4	54
8	An enantioselective nucleophilic addition of $\alpha,\beta$ -unsaturated trifluoromethylketones catalyzed by l-proline derivatives. <i>Tetrahedron</i> , 2008, 64, 2480-2488.	1.9	48
9	Small Molecule Inhibition of MERTK Is Efficacious in Non-Small Cell Lung Cancer Models Independent of Driver Oncogene Status. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2014-2022.	4.1	45
10	Efficacy of a Mer and Flt3 tyrosine kinase small molecule inhibitor, UNC1666, in acute myeloid leukemia. <i>Oncotarget</i> , 2015, 6, 6722-6736.	1.8	38
11	Reaction of 1,2-Unsaturated Trifluoromethyl Ketones and Their Conversion to 1-(Trifluoromethyl)furan Derivatives. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3916-3924.	2.4	31
12	Direct methods for detection of protein S-nitrosylation. <i>Methods</i> , 2013, 62, 171-176.	3.8	29
13	A Concise and First Synthesis of $\alpha,\beta$ -Aminophosphinates with Two Stereogenic Atoms Leading to Optically Pure $\alpha,\beta$ -Amino- $\beta$ -phosphinic Acids. <i>Chemistry - A European Journal</i> , 2008, 14, 6049-6052.	3.3	28
14	Highly Selective MERTK Inhibitors Achieved by a Single Methyl Group. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10242-10254.	6.4	20
15	The Late Mesozoic tectonic evolution and magmatic history of west Zhejiang, SE China: implications for regional metallogeny. <i>International Journal of Earth Sciences</i> , 2014, 103, 713-735.	1.8	18
16	Highly Enantioselective Synthesis of $\alpha,\beta$ -Aminophosphinates with Two Stereogenic Atoms and Their Conversion into Optically Pure Ethyl $\alpha,\beta$ -Amino- $\beta$ -phosphinates. <i>Chemistry - A European Journal</i> , 2009, 15, 4088-4101.	3.3	17
17	One-Pot Thioether Formation from S-Nitrosothiols. <i>Organic Letters</i> , 2010, 12, 5674-5676.	4.6	15
18	Data-Driven Construction of Antitumor Agents with Controlled Polypharmacology. <i>Journal of the American Chemical Society</i> , 2019, 141, 15700-15709.	13.7	12

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19	General and cost-effective synthesis of 1-heteroaryl/arylcycloalkylamines and their broad applications. <i>Tetrahedron</i> , 2016, 72, 1941-1953.	1.9	10
20	Application of unsupervised learning of finite mixture models in ASTER VNIR data-driven land use classification. <i>Journal of Spatial Science</i> , 2021, 66, 89-112.	1.5	5
21	Petrogenesis and metallogenic potential of the Jurassic porphyries in the northwest Zhejiang Province, South China: insights from SHRIMP zircon geochronology, geochemistry, and Sr <sup>87</sup> /Nd <sup>143</sup> /Hf isotopes of the Huangbaikeng ore-bearing porphyries. <i>International Geology Review</i> , 2017, 59, 219-233.	2.1	3
22	MerTK activity is not necessary for the proliferation of glioblastoma stem cells. <i>Biochemical Pharmacology</i> , 2021, 186, 114437.	4.4	2