

# Yun Ding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7013494/publications.pdf>

Version: 2024-02-01

15  
papers

1,350  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis and selection of DNA-encoded small-molecule libraries. <i>Nature Chemical Biology</i> , 2009, 5, 647-654.	8.0	554
2	Discovering Drugs with DNA-Encoded Library Technology: From Concept to Clinic with an Inhibitor of Soluble Epoxide Hydrolase. <i>ChemBioChem</i> , 2017, 18, 837-842.	2.6	166
3	Cell-Based Selection Expands the Utility of DNA-Encoded Small-Molecule Library Technology to Cell Surface Drug Targets: Identification of Novel Antagonists of the NK3 Tachykinin Receptor. <i>ACS Combinatorial Science</i> , 2015, 17, 722-731.	3.8	106
4	Robust Suzuki-Miyaura Cross-Coupling on DNA-Linked Substrates. <i>ACS Combinatorial Science</i> , 2015, 17, 1-4.	3.8	103
5	In vitro and in vivo characterization of a novel soluble epoxide hydrolase inhibitor. <i>Prostaglandins and Other Lipid Mediators</i> , 2013, 104-105, 25-31.	1.9	92
6	The Role of Phosphodiesterase 12 (PDE12) as a Negative Regulator of the Innate Immune Response and the Discovery of Antiviral Inhibitors. <i>Journal of Biological Chemistry</i> , 2015, 290, 19681-19696.	3.4	67
7	Discovery of Potent and Selective Inhibitors for ADAMTS-4 through DNA-Encoded Library Technology (ELT). <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 888-893.	2.8	64
8	Discovery of 1-(1,3,5-triazin-2-yl)piperidine-4-carboxamides as inhibitors of soluble epoxide hydrolase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3584-3588.	2.2	54
9	Design and Synthesis of Biaryl DNA-Encoded Libraries. <i>ACS Combinatorial Science</i> , 2016, 18, 625-629.	3.8	50
10	Development and Synthesis of DNA-Encoded Benzimidazole Library. <i>ACS Combinatorial Science</i> , 2018, 20, 251-255.	3.8	38
11	Discovery of soluble epoxide hydrolase inhibitors through DNA-encoded library technology (ELT). <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116216.	3.0	18
12	Development of a Selection Method for Discovering Irreversible (Covalent) Binders from a DNA-Encoded Library. <i>SLAS Discovery</i> , 2019, 24, 169-174.	2.7	16
13	Condensation of DNA-Conjugated Imines with Homophthalic Anhydride for the Synthesis of Isoquinolones on DNA. <i>Bioconjugate Chemistry</i> , 2020, 31, 2712-2718.	3.6	14
14	Divergent On-DNA Transformations from DNA-Linked Piperidones. <i>Journal of Organic Chemistry</i> , 2022, 87, 1971-1976.	3.2	4
15	Application of L-Threonine Aldolase to on-DNA Reactions. <i>Bioconjugate Chemistry</i> , 2021, 32, 1973-1978.	3.6	4