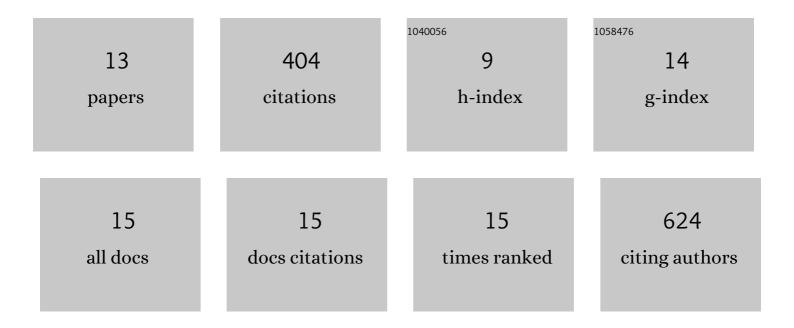
Zhe Chen

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	A Cell-Permeant Mimetic of NMN Activates SARM1 to Produce Cyclic ADP-Ribose and Induce Non-apoptotic Cell Death. IScience, 2019, 15, 452-466.	4.1	135
2	In vitro selection of an XNA aptamer capable of small-molecule recognition. Nucleic Acids Research, 2018, 46, 8057-8068.	14.5	89
3	Thiophene-expanded guanosine analogues of Gemcitabine. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4274-4276.	2.2	33
4	Catalysis-Based Inhibitors of the Calcium Signaling Function of CD38. Biochemistry, 2012, 51, 555-564.	2.5	31
5	Novel Hepatitis B Virus Capsid Assembly Modulator Induces Potent Antiviral Responses <i>In Vitro</i> and in Humanized Mice. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	28
6	Dynamic Conformations of the CD38-Mediated NAD Cyclization Captured in a Single Crystal. Journal of Molecular Biology, 2011, 405, 1070-1078.	4.2	21
7	Structural Studies of Intermediates along the Cyclization Pathway of Aplysia ADP-Ribosyl Cyclase. Journal of Molecular Biology, 2012, 415, 514-526.	4.2	14
8	Bicyclic and Tricyclic "Expanded―Nucleobase Analogues of Sofosbuvir: New Scaffolds for Hepatitis C Therapies. ACS Infectious Diseases, 2015, 1, 357-366.	3.8	12
9	Studies on the Synthesis of Nicotinamide Nucleoside and Nucleotide Analogues and Their Inhibitions towards CD38 NADase. Heterocycles, 2011, 83, 2837.	0.7	11
10	Discovery and structure activity relationship of glyoxamide derivatives as anti-hepatitis B virus agents. Bioorganic and Medicinal Chemistry, 2021, 31, 115952.	3.0	9
11	Thermostability Trends of TNA:DNA Duplexes Reveal Strong Purine Dependence. ACS Synthetic Biology, 2019, 8, 1144-1152.	3.8	8
12	Single-Molecule Kinetics Show DNA Pyrimidine Content Strongly Affects RNA:DNA and TNA:DNA Heteroduplex Dissociation Rates. ACS Synthetic Biology, 2020, 9, 249-253.	3.8	4
13	Synthesis and polymerase incorporation of β,γ-modified α-l-threofuranosyl thymine triphosphate mimics. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3958-3962.	2.2	1