

# Yumin Dai

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

535  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

942  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anibamine and Its Analogues: Potent Antiplasmodial Agents from <i>Aniba citrifolia</i> . <i>Journal of Natural Products</i> , 2020, 83, 569-577.	3.0	7
2	[1,2,5]Oxadiazolo[3,4- <i>b</i> ]pyrazine-5,6-diamine Derivatives as Mitochondrial Uncouplers for the Potential Treatment of Nonalcoholic Steatohepatitis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2511-2526.	6.4	26
3	Molecular recognition of HIV-1 RNAs with branched peptides. <i>Methods in Enzymology</i> , 2019, 623, 373-400.	1.0	1
4	Molecular recognition of a branched peptide with HIV-1 Rev Response Element (RRE) RNA. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1759-1765.	3.0	10
5	Novel Bioactive Natural Products Isolated from Madagascar Plants and Marine Organisms (2009-2017). <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 469-482.	1.3	5
6	Structural Evidence for Rifampicin Monooxygenase Inactivating Rifampicin by Cleaving Its Ansa-Bridge. <i>Biochemistry</i> , 2018, 57, 2065-2068.	2.5	13
7	Flavin <sup>N5</sup> Covalent Intermediate in a Nonredox Dehalogenation Reaction Catalyzed by an Atypical Flavoenzyme. <i>ChemBioChem</i> , 2018, 19, 53-57.	2.6	7
8	Discovery of a Branched Peptide That Recognizes the Rev Response Element (RRE) RNA and Blocks HIV-1 Replication. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9611-9620.	6.4	16
9	Evidence for the Formation of a Radical-Mediated Flavin <sup>N5</sup> Covalent Intermediate. <i>ChemBioChem</i> , 2018, 19, 1609-1612.	2.6	4
10	Antiplasmodial Sesquiterpenoid Lactones from <i>Trichospira verticillata</i> : Structure Elucidation by Spectroscopic Methods and Comparison of Experimental and Calculated ECD Data. <i>Journal of Natural Products</i> , 2017, 80, 1639-1647.	3.0	23
11	Substrate-Assisted, Transition-Metal-Free Diboration of Alkynamides with Mixed Diboron: Regio- and Stereoselective Access to <i>trans</i> -1,2-Vinyldiboronates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5111-5115.	13.8	61
12	Substrate-Assisted, Transition-Metal-Free Diboration of Alkynamides with Mixed Diboron: Regio- and Stereoselective Access to <i>trans</i> -1,2-Vinyldiboronates. <i>Angewandte Chemie</i> , 2017, 129, 5193-5197.	2.0	14
13	Mechanism of Rifampicin Inactivation in <i>Nocardia farcinica</i> . <i>PLoS ONE</i> , 2016, 11, e0162578.	2.5	16
14	<i>In Crystallo</i> Capture of a Covalent Intermediate in the UDP-Galactopyranose Mutase Reaction. <i>Biochemistry</i> , 2016, 55, 833-836.	2.5	21
15	Isolation of antiplasmodial anthraquinones from <i>Kniphofia ensifolia</i> , and synthesis and structure-activity relationships of related compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 269-276.	3.0	30
16	Antiproliferative Homoisoflavonoids and Bufatrienolides from <i>Urginea depressa</i> . <i>Journal of Natural Products</i> , 2013, 76, 865-872.	3.0	32
17	Two Antiproliferative Triterpene Saponins from <i>Nematostylis anthophylla</i> from the Highlands of Central Madagascar. <i>Chemistry and Biodiversity</i> , 2013, 10, 233-240.	2.1	8
18	Isolation and synthesis of two antiproliferative calamenene-type sesquiterpenoids from <i>Sterculia tavia</i> from the Madagascar Rain Forest. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6940-6944.	3.0	18

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19	Antiproliferative Acetogenins from a <i>Uvaria</i> sp. from the Madagascar Dry Forest. <i>Journal of Natural Products</i> , 2012, 75, 479-483.	3.0	17
20	Selective Growth Inhibition of Human Breast Cancer Cells by Graviola Fruit Extract In Vitro and In Vivo Involving Downregulation of EGFR Expression. <i>Nutrition and Cancer</i> , 2011, 63, 795-801.	2.0	78
21	Antiproliferative and antioxidant properties of anthocyanin-rich extract from açaí. <i>Food Chemistry</i> , 2010, 118, 208-214.	8.2	128