Ce Shi

List of Publications by Year
in descending order

19	1,031	516710 16	794594 19
papers	citations	h-index	g-index

21	21	21	1217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structures of two distinct conformations of holo-non-ribosomal peptide synthetases. Nature, 2016, 529, 235-238.	27.8	210
2	Structural and Functional Investigation of the Intermolecular Interaction between NRPS Adenylation and Carrier Protein Domains. Chemistry and Biology, 2012, 19, 188-198.	6.0	130
3	Structure of PA1221, a Nonribosomal Peptide Synthetase Containing Adenylation and Peptidyl Carrier Protein Domains. Biochemistry, 2012, 51, 3252-3263.	2.5	121
4	Structures of a Nonribosomal Peptide Synthetase Module Bound to MbtH-like Proteins Support a Highly Dynamic Domain Architecture. Journal of Biological Chemistry, 2016, 291, 22559-22571.	3.4	97
5	Polyketide Quinones Are Alternate Intermediate Electron Carriers during Mycobacterial Respiration in Oxygen-Deficient Niches. Molecular Cell, 2015, 60, 637-650.	9.7	53
6	Efficient Pd-Catalyzed Coupling of Tautomerizable Heterocycles with Terminal Alkynes via Câ^'OH Bond Activation Using PyBrOP. Organic Letters, 2010, 12, 2286-2289.	4.6	49
7	Structureâ€"Activity Relationship Analysis of Imidazoquinolines with Toll-like Receptors 7 and 8 Selectivity and Enhanced Cytokine Induction. Journal of Medicinal Chemistry, 2014, 57, 339-347.	6.4	49
8	Asymmetric synthesis of 1-vinyltetrahydroisoquinoline through Pd-catalyzed intramolecular allylic amination. Tetrahedron, 2007, 63, 8563-8570.	1.9	45
9	Characterization of AusA: A Dimodular Nonribosomal Peptide Synthetase Responsible for the Production of Aureusimine Pyrazinones. Biochemistry, 2013, 52, 926-937.	2.5	44
10	Structure of the Essential Mtb FadD32 Enzyme: A Promising Drug Target for Treating Tuberculosis. ACS Infectious Diseases, 2016, 2, 579-591.	3.8	37
11	Bisubstrate Inhibitors of Biotin Protein Ligase in Mycobacterium tuberculosis Resistant to Cyclonucleoside Formation. ACS Medicinal Chemistry Letters, 2013, 4, 1213-1217.	2.8	35
12	Mechanism-based Inactivation by Aromatization of the Transaminase BioA Involved in Biotin Biosynthesis in Mycobaterium tuberculosis. Journal of the American Chemical Society, 2011, 133, 18194-18201.	13.7	34
13	Discovery of Imidazoquinolines with Toll-Like Receptor 7/8 Independent Cytokine Induction. ACS Medicinal Chemistry Letters, 2012, 3, 501-504.	2.8	33
14	Unsaturated Lipid Assimilation by Mycobacteria Requires Auxiliary cis-trans Enoyl CoA Isomerase. Chemistry and Biology, 2015, 22, 1577-1587.	6.0	24
15	Enantioselective synthesis of 1-vinyltetrahydroisoquinolines via Pd-catalyzed intramolecular asymmetric allylic amination reactions. Tetrahedron, 2011, 67, 6513-6523.	1.9	19
16	A continuous fluorescence displacement assay for BioA: An enzyme involved in biotin biosynthesis. Analytical Biochemistry, 2011, 416, 27-38.	2.4	17
17	Synthesis of Chiral Biphenolâ€Based Diphosphonite Ligands and Their Application in Palladiumâ€Catalyzed Intermolecular Asymmetric Allylic Amination Reactions. Chemistry - an Asian Journal, 2011, 6, 674-680.	3.3	13
18	Design and Synthesis of Potential Mechanism-Based Inhibitors of the Aminotransferase BioA Involved in Biotin Biosynthesis. Journal of Organic Chemistry, 2012, 77, 6051-6058.	3.2	12

#	Article	IF	Citations
19	Design, Synthesis, and Biophysical Evaluation of Mechanism-Based Probes for Condensation Domains of Nonribosomal Peptide Synthetases. ACS Chemical Biology, 2020, 15, 1813-1819.	3.4	9