Thatikonda Narendar Reddy

List of Publications by Year
in descending order

13	292	1040056 9	1125743 13
papers	citations	h-index	g-index

14	14	14	469
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and biological evaluation of new epalrestat analogues as aldose reductase inhibitors (ARIs). European Journal of Medicinal Chemistry, 2014, 71, 53-66.	5.5	58
2	Carbonyl Compoundsâ€² Journey to Amide Bond Formation. Chemistry - an Asian Journal, 2019, 14, 344-388.	3.3	53
3	Synthesis and evaluation of novel 2-pyridone derivatives as inhibitors of phosphodiesterase3 (PDE3): A target for heart failure and platelet aggregation. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6010-6015.	2.2	46
4	Importance of Baylis-Hillman adducts in modern drug discovery. Tetrahedron Letters, 2018, 59, 2859-2875.	1.4	39
5	Design, synthesis, and biological evaluation of 4-H pyran derivatives as antimicrobial and anticancer agents. Medicinal Chemistry Research, 2017, 26, 2832-2844.	2.4	25
6	Recent Advances in the Functionalization of Hydrocarbons: Synthesis of Amides and its Derivatives. Asian Journal of Organic Chemistry, 2019, 8, 1227-1262.	2.7	13
7	Copperâ€Catalyzed Oneâ€Pot Synthesis of Pyrrolo[1,2â€a]quinoxaline Derivatives from 1â€(2â€Aminophenyl)â€pyrroles and Aldehydes. ChemistrySelect, 2019, 4, 250-253.	1.5	12
8	Synthesis of Asymmetric N-Glycans as Common Core Substrates for Structural Diversification through Selective Enzymatic Glycosylation. ACS Chemical Biology, 2020, 15, 2382-2394.	3.4	12
9	First total synthesis of the highly potent antitumor lactones 8-chlorogoniodiol and parvistone A: Exploiting a bioinspired late-stage epoxide ring-opening. Tetrahedron: Asymmetry, 2017, 28, 246-249.	1.8	10
10	An efficient catalyst-free one-pot synthesis of primary amides from the aldehydes of the Baylisâ€“Hillman reaction. New Journal of Chemistry, 2017, 41, 9203-9209.	2.8	10
11	Stereoselective synthesis of N,O,O,O-tetraacetyl-D-ribo-phytosphingosine, N,O,O-triacetyl-D-erythro-sphingosine and N,O,O-triacetyl sphingonine from a common chiral intermediate derived from D-mannitol. Arkivoc, 2012, 2012, 421-436.	0.5	7
12	Chemoenzymatic Synthesis of the HMGâ€CoA Reductase Inhibitor Rosuvastatin and Natural Styryl Lactone Cryptomoscatone E1. Asian Journal of Organic Chemistry, 2017, 6, 984-987.	2.7	6
13	Synthesis of Phenylselenopyrans and Lactones from Allylic Alcohols and Acids via Baylisâ€Hillman Reaction. ChemistrySelect, 2017, 2, 8402-8407.	1.5	1