

Gangireddy Sujeevan Reddy

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fe(III)-catalyzed regioselective and faster synthesis of isocoumarins with 3-oxoalkyl moiety at C-4: Identification of new inhibitors of PDE4. <i>Bioorganic Chemistry</i> , 2022, 121, 105667.	4.1	3
2	Indole Derivatives as Anti-Tubercular Agents: An Overview on their Synthesis and Biological Activities. <i>Current Medicinal Chemistry</i> , 2021, 28, 4531-4568.	2.4	37
3	Propargylamines in Pd/Cu-catalyzed tandem coupling-cyclization-N-deprotection in a single pot: Construction of N-unsubstituted vs N-sulfonyl indole ring. <i>Tetrahedron Letters</i> , 2021, 77, 153213.	1.4	1
4	PdCl ₂ -catalyzed synthesis of a new class of isocoumarin derivatives containing aminosulfonyl / aminocarboxamide moiety: First identification of a isocoumarin based PDE4 inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113514.	5.5	11
5	CuCl ₂ -catalyzed inexpensive, faster and ligand/additive free synthesis of isoquinolin-1(2H)-one derivatives via the coupling-cyclization strategy: Evaluation of a new class of compounds as potential PDE4 inhibitors. <i>Bioorganic Chemistry</i> , 2021, 115, 105265.	4.1	7
6	Pd-catalysed general access to 7-membered N/O-heterocyclic compounds as potential agents against inflammation. <i>Chemical Communications</i> , 2021, 57, 10091-10094.	4.1	2
7	Amberlyst-15 catalysed synthesis of novel indole derivatives under ultrasound irradiation: Their evaluation as serotonin 5-HT _{2C} receptor agonists. <i>Bioorganic Chemistry</i> , 2021, 116, 105380.	4.1	4
8	Novel isatin-indole derivatives as potential inhibitors of chorismate mutase (CM): their synthesis along with unexpected formation of 2-indolylmethylamino benzoate ester under Pd-Cu catalysis. <i>RSC Advances</i> , 2020, 10, 289-297.	3.6	6
9	Rosuvastatin based novel 3-substituted isocoumarins / 3-alkylidenephthalides: Ultrasound assisted synthesis and identification of new anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112335.	5.5	8
10	Synthesis of 11,12-dihydro benzo[c]phenanthridines via a Pd-catalyzed unusual construction of isocoumarin ring/FeCl ₃ -mediated intramolecular arene-allyl cyclization: First identification of a benzo[c]phenanthridine based PDE4 inhibitor. <i>Bioorganic Chemistry</i> , 2020, 97, 103691.	4.1	11
11	Synthesis of 3-indolylmethyl substituted (pyrazolo/benzo)triazinone derivatives under Pd/Cu-catalysis: Identification of potent inhibitors of chorismate mutase (CM). <i>Bioorganic Chemistry</i> , 2019, 91, 103155.	4.1	11