F Javier Piedrafita

List of Publications by Year
in descending order

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Version: 2024-02-01

		949033	993246
16	382	11	17
papers	citations	h-index	g-index

17	17	17	926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeted NUDT5 inhibitors block hormone signaling in breast cancer cells. Nature Communications, 2018, 9, 250.	5.8	56
2	Identification of Triazolothiadiazoles as Potent Inhibitors of the dCTP Pyrophosphatase 1. Journal of Medicinal Chemistry, 2017, 60, 2148-2154.	2.9	14
3	Piperazin-1-ylpyridazine Derivatives Are a Novel Class of Human dCTP Pyrophosphatase 1 Inhibitors. Journal of Medicinal Chemistry, 2017, 60, 4279-4292.	2.9	19
4	Crystal Structure of the Emerging Cancer Target MTHFD2 in Complex with a Substrate-Based Inhibitor. Cancer Research, 2017, 77, 937-948.	0.4	67
5	Diverse heterocyclic scaffolds as dCTP pyrophosphatase 1 inhibitors. Part 2: Pyridone- and pyrimidinone-derived systems. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3219-3225.	1.0	4
6	Diverse heterocyclic scaffolds as dCTP pyrophosphatase 1 inhibitors. Part 1: Triazoles, triazolopyrimidines, triazinoindoles, quinoline hydrazones and arylpiperazines. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3897-3904.	1.0	2
7	Novel spirocyclic systems via multicomponent aza-Dielsâ€“Alder reaction. Organic and Biomolecular Chemistry, 2017, 15, 7758-7764.	1.5	4
8	Tetrahydrobenzothiophene carboxamides: Beyond the kinase domain and into the fatty acid realm. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4462-4466.	1.0	1
9	Structureâ€“metabolism-relationships in the microsomal clearance of piperazin-1-ylpyridazines. MedChemComm, 2017, 8, 1553-1560.	3.5	1
10	Discovery of the First Potent and Selective Inhibitors of Human dCTP Pyrophosphatase 1. Journal of Medicinal Chemistry, 2016, 59, 1140-1148.	2.9	40
11	Lysophosphatidic acid receptor (LPAR) modulators: The current pharmacological toolbox. Progress in Lipid Research, 2015, 58, 51-75.	5.3	57
12	Vinylic MIDA Boronates: New Building Blocks for the Synthesis of Azaâ€Heterocycles. Chemistry - A European Journal, 2015, 21, 7394-7398.	1.7	23
13	Stereoselective synthesis of carbocyclic analogues of the nucleoside Q precursor (PreQ₀). Beilstein Journal of Organic Chemistry, 2014, 10, 1333-1338.	1.3	13
14	Chemical strategies for development of ATR inhibitors. Expert Reviews in Molecular Medicine, 2014, 16, e10.	1.6	19
15	A Convenient Microwaveâ€Assisted Propylphosphonic Anhydride (T3P^{Â®}) Mediated Oneâ€Pot Pyrazolone Synthesis. European Journal of Organic Chemistry, 2013, 2013, 5879-5885.	1.2	16
16	Small-molecule inhibitors of IÎºB kinase (IKK) and IKK-related kinases. Pharmaceutical Patent Analyst, 2013, 2, 481-498.	0.4	43