

Omar Diego Lopez

List of Publications by Year in descending order

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17
papers

583
citations

687363

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h-index

888059

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g-index

17
all docs

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docs citations

17
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Vinylogous Mannich reactions. Catalytic, asymmetric additions of triisopropylsilyloxyfurans to aldimines. <i>Tetrahedron Letters</i> , 1999, 40, 8949-8953.	1.4	81
2	General Strategies for the Synthesis of the Major Classes of C-Aryl Glycosides. <i>Journal of the American Chemical Society</i> , 2001, 123, 6937-6938.	13.7	81
3	Hepatitis C Virus NS5A Replication Complex Inhibitors: The Discovery of Daclatasvir. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2013-2032.	6.4	74
4	Discovery and Development of Hepatitis C Virus NS5A Replication Complex Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1643-1672.	6.4	68
5	Endo-Selective Reactions of .alpha.,.beta.-Unsaturated Hexacarbonyldiiron Bridging Acyl Complexes with Nitrones. <i>Journal of the American Chemical Society</i> , 1995, 117, 4431-4432.	13.7	40
6	General entries to C-aryl glycosides. Formal synthesis of galtamycinone. <i>Tetrahedron Letters</i> , 2003, 44, 1075-1077.	1.4	38
7	HCV NS5A replication complex inhibitors. Part 3: discovery of potent analogs with distinct core topologies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 779-784.	2.2	29
8	HCV NS5A Replication Complex Inhibitors. Part 4.1 Optimization for Genotype 1a Replicon Inhibitory Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1976-1994.	6.4	28
9	HCV NS5A replication complex inhibitors. Part 2: Investigation of stilbene prolinamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6063-6066.	2.2	27
10	Synthesis of and Asymmetric Cycloaddition with Chiral Diiron Acyl Complexes. <i>Journal of the American Chemical Society</i> , 1997, 119, 3399-3400.	13.7	25
11	Kinetic Resolution of Diiron Acyl Complexes—An Approach to Asymmetric Bicyclic -Lactams. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1116-1119.	13.8	22
12	Hepatitis C Virus NS5A Replication Complex Inhibitors. Part 6: Discovery of a Novel and Highly Potent Biarylimidazole Chemotype with Inhibitory Activity Toward Genotypes 1a and 1b Replicons. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1995-2012.	6.4	22
13	HCV NS5A replication complex inhibitors. Part 5: Discovery of potent and pan-genotypic glycinamide cap derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4428-4435.	2.2	17
14	Biotransformation of Daclatasvir In Vitro and in Nonclinical Species: Formation of the Main Metabolite by Pyrrolidine N-Oxidation and Rearrangement. <i>Drug Metabolism and Disposition</i> , 2016, 44, 809-820.	3.3	10
15	3-Substituted 4-pyranones: a rapid approach using microwave heating. <i>Tetrahedron Letters</i> , 2007, 48, 2063-2065.	1.4	8
16	Development of the Large-Scale Synthesis of Tetrahydropyran Glycine, a Precursor to the HCV NS5A Inhibitor BMS-986097. <i>Journal of Organic Chemistry</i> , 2017, 82, 10376-10387.	3.2	8
17	F-aza-T-dCyd (NSC801845), a Novel Cytidine Analog, in Comparative Cell Culture and Xenograft Studies with the Clinical Candidates T-dCyd, F-T-dCyd, and Aza-T-dCyd. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 625-631.	4.1	5