

Carlos Alemparte

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,079
citations

516710

16
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

1333
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Mycobacterium tuberculosis</i> Decaprenylphosphoryl- β -D-ribose Oxidase Inhibitors: Expedient Reconstruction of Suboptimal Hits into a Series with Potent in Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2557-2576.	6.4	22
2	Development of a whole-cell high-throughput phenotypic screen to identify inhibitors of mycobacterial amino acid biosynthesis. <i>FASEB BioAdvances</i> , 2019, 1, 246-254.	2.4	7
3	Easy-To-Synthesize Spirocyclic Compounds Possess Remarkable in Vivo Activity against <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2018, 61, 11327-11340.	6.4	22
4	Inhibiting mycobacterial tryptophan synthase by targeting the inter-subunit interface. <i>Scientific Reports</i> , 2017, 7, 9430.	3.3	48
5	Novel inhibitors of <i>Mycobacterium tuberculosis</i> GuaB2 identified by a target based high-throughput phenotypic screen. <i>Scientific Reports</i> , 2016, 6, 38986.	3.3	22
6	THPP target assignment reveals EchA6 as an essential fatty acid shuttle in mycobacteria. <i>Nature Microbiology</i> , 2016, 1, 15006.	13.3	57
7	Biochemical and Structural Characterization of Mycobacterial Aspartyl-tRNA Synthetase AspS, a Promising TB Drug Target. <i>PLoS ONE</i> , 2014, 9, e113568.	2.5	31
8	Tetrahydropyrazolo[1,5-a]Pyrimidine-3-Carboxamide and N-Benzyl-6,7-Dihydrospiro[Piperidine-4,4-Thieno[3,2-c]Pyran] Analogues with Bactericidal Efficacy against <i>Mycobacterium tuberculosis</i> Targeting MmpL3. <i>PLoS ONE</i> , 2013, 8, e60933.	2.5	123
9	Identification of Novel Imidazo[1,2-a]pyridine Inhibitors Targeting <i>M. tuberculosis</i> QcrB. <i>PLoS ONE</i> , 2012, 7, e52951.	2.5	162
10	Direct Organocatalytic and Highly Enantio- and Diastereoselective Mannich Reactions of β -Substituted α -Cyanoacetates. <i>ChemInform</i> , 2006, 37, no.	0.0	0
11	Direct Organocatalytic and Highly Enantio- and Diastereoselective Mannich Reactions of β -Substituted α -Cyanoacetates. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2896-2899.	13.8	143
12	Enantioselective Organocatalytic Allylic Amination. <i>ChemInform</i> , 2005, 36, no.	0.0	0
13	Toward the Synthesis of (+)-Pericosine B. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1493-1494.	1.6	10
14	Enantioselective Organocatalytic Allylic Amination. <i>Journal of the American Chemical Society</i> , 2005, 127, 11614-11615.	13.7	141
15	A Convenient Procedure for the Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides and Alkenes. <i>Organic Letters</i> , 2005, 7, 4569-4572.	4.6	109
16	Synthesis and Dienophilic Behavior of (S)-2-Cyano-3-(p-tolylsulfinyl)-1,4-benzoquinone. <i>Journal of Organic Chemistry</i> , 2004, 69, 1405-1408.	3.2	20
17	A General and Expedient One-Pot Synthesis of Sulfoxides in High Optical Purity from Norephedrine-Derived Sulfamidites. <i>ChemInform</i> , 2003, 34, no.	0.0	0
18	A General and Expedient One-Pot Synthesis of Sulfoxides in High Optical Purity from Norephedrine-Derived Sulfamidites. <i>Organic Letters</i> , 2003, 5, 75-78.	4.6	50

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19	Cyclic Vinyl-p-Tolyl Sulfilimines as Chiral Dienophiles: Diels-Alder Reactions with Furan and Acyclic Dienes. <i>Journal of Organic Chemistry</i> , 2002, 67, 2919-2925.	3.2	20
20	(Z)-3-p-Tolylsulfinylacrylonitrile as a Chiral Dienophile: Diels-Alder Reactions with Furan and Acyclic Dienes. <i>Journal of Organic Chemistry</i> , 2000, 65, 7938-7943.	3.2	25