

Jan Jiricek

List of Publications by Year in descending order

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16
papers

2,077
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2626
citing authors

#	ARTICLE	IF	CITATIONS
1	PA-824 Kills Nonreplicating <i>Mycobacterium tuberculosis</i> by Intracellular NO Release. <i>Science</i> , 2008, 322, 1392-1395.	12.6	568
2	Discovery of Q203, a potent clinical candidate for the treatment of tuberculosis. <i>Nature Medicine</i> , 2013, 19, 1157-1160.	30.7	509
3	A chemical genetic screen in <i>Mycobacterium tuberculosis</i> identifies carbon-source-dependent growth inhibitors devoid of in vivo efficacy. <i>Nature Communications</i> , 2010, 1, 57.	12.8	250
4	Ruthenium olefin metathesis catalysts with modified styrene ethers: influence of steric and electronic effects. <i>Tetrahedron</i> , 2003, 59, 6545-6558.	1.9	139
5	Indolcarboxamide Is a Preclinical Candidate for Treating Multidrug-Resistant Tuberculosis. <i>Science Translational Medicine</i> , 2013, 5, 214ra168.	12.4	134
6	Structure-Activity Relationships of Antitubercular Nitroimidazoles. 1. Structural Features Associated with Aerobic and Anaerobic Activities of 4- and 5-Nitroimidazoles. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1317-1328.	6.4	101
7	Lipiarmycin targets RNA polymerase and has good activity against multidrug-resistant strains of <i>Mycobacterium tuberculosis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 713-719.	3.0	92
8	Design, Synthesis, and Biological Evaluation of Indole-2-carboxamides: A Promising Class of Antituberculosis Agents. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8849-8859.	6.4	85
9	Structure-Activity Relationships of Antitubercular Nitroimidazoles. 2. Determinants of Aerobic Activity and Quantitative Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1329-1344.	6.4	82
10	Discovery of Tetrahydropyrazolopyrimidine Carboxamide Derivatives As Potent and Orally Active Antitubercular Agents. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 451-455.	2.8	43
11	Structure-Activity Relationships of Antitubercular Nitroimidazoles. 3. Exploration of the Linker and Lipophilic Tail of ((S)-2-Nitro-6,7-dihydro-5H-imidazo[2,1-b][1,3]oxazin-6-yl)-(4-trifluoromethoxybenzyl)amine (6-Amino PA-824). <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5639-5659.	6.4	38
12	Pharmacokinetics-Pharmacodynamics Analysis of Bicyclic 4-Nitroimidazole Analogs in a Murine Model of Tuberculosis. <i>PLoS ONE</i> , 2014, 9, e105222.	2.5	23
13	Copper dipicolinates as peptidomimetic ligands for the Src SH2 domain. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 4203-4206.	2.2	7
14	3-[2,6-Bis(diethylcarbamoyl)pyridin-4-yl]-N-(tert-butoxycarbonyl)alanine methyl ester: a chiral tridentate ligand that causes a diastereomeric excess of its lanthanide complexes in solution. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o353-o356.	0.4	3
15	Lessons learned in TB drug discovery: an industrial chemist's perspective. <i>Future Medicinal Chemistry</i> , 2014, 6, 1377-1380.	2.3	3
16	Ruthenium Olefin Metathesis Catalysts with Modified Styrene Ethers: Influence of Steric and Electronic Effects.. <i>ChemInform</i> , 2003, 34, no.	0.0	0