Jan Jiricek

List of Publications by Year
in descending order

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