

Sandeep R Ghorpade

List of Publications by Year in descending order

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papers

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489
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#	ARTICLE	IF	CITATIONS
1	4-Aminoquinolone Piperidine Amides: Noncovalent Inhibitors of DprE1 with Long Residence Time and Potent Antimycobacterial Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5419-5434.	6.4	97
2	Thiazolopyridine Ureas as Novel Antitubercular Agents Acting through Inhibition of DNA Gyrase B. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8834-8848.	6.4	55
3	Thiazolopyridone ureas as DNA gyrase B inhibitors: Optimization of antitubercular activity and efficacy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 870-879.	2.2	35
4	Whole cell screen based identification of spiropiperidines with potent antitubercular properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3234-3245.	2.2	31
5	Novel Antitubercular 6-Dialkylaminopyrimidine Carboxamides from Phenotypic Whole-Cell High Throughput Screening of a SoftFocus Library: Structure-Activity Relationship and Target Identification Studies. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 10118-10134.	6.4	22
6	2-Phenylindole and Arylsulphonamide: Novel Scaffolds Bactericidal against <i>Mycobacterium tuberculosis</i> . <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1005-1009.	2.8	19
7	Spiropyrimidinetrione DNA Gyrase Inhibitors with Potent and Selective Antituberculosis Activity. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6903-6925.	6.4	16
8	1,3-Diarylpyrazolyl-acylsulfonamides as Potent Anti-tuberculosis Agents Targeting Cell Wall Biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12790-12807.	6.4	13
9	Spiropyrimidinetriones: a Class of DNA Gyrase Inhibitors with Activity against <i>Mycobacterium tuberculosis</i> and without Cross-Resistance to Fluoroquinolones. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0219221.	3.2	13
10	Antitubercular 2-Pyrazolylpyrimidinones: Structure-Activity Relationship and Mode-of-Action Studies. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 719-740.	6.4	9
11	A Convenient Synthesis of 5-substituted 2-amino-1,3,4-oxadiazoles from Corresponding Acylthiosemicarbazides Using iodine and Oxone®. <i>Journal of Chemical Research</i> , 2013, 37, 53-54.	1.3	7