

# Sandeep R Ghorpade

## List of Publications by Year in descending order

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