

# Chandan Narayan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3181053/publications.pdf>

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9  
papers

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1162889  
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Azaindoles: Noncovalent DprE1 Inhibitors from Scaffold Morphing Efforts, Kill Mycobacterium tuberculosis and Are Efficacious <i>in Vivo</i> . Journal of Medicinal Chemistry, 2013, 56, 9701-9708.	2.9	140
2	4-Aminoquinolone Piperidine Amides: Noncovalent Inhibitors of DprE1 with Long Residence Time and Potent Antimycobacterial Activity. Journal of Medicinal Chemistry, 2014, 57, 5419-5434.	2.9	97
3	Novel N-Linked Aminopiperidine-Based Gyrase Inhibitors with Improved hERG and <i>in Vivo</i> Efficacy against Mycobacterium tuberculosis. Journal of Medicinal Chemistry, 2014, 57, 4889-4905.	2.9	62
4	Whole cell screen based identification of spiropiperidines with potent antitubercular properties. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3234-3245.	1.0	31
5	Simple and Rapid Method To Determine Antimycobacterial Potency of Compounds by Using Autoluminescent Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2014, 58, 5801-5808.	1.4	27
6	Aminoazabenzimidazoles, a Novel Class of Orally Active Antimalarial Agents. Journal of Medicinal Chemistry, 2014, 57, 5702-5713.	2.9	24
7	Virus-based SELEX (viro-SELEX) allows development of aptamers targeting knotty proteins. Analyst, The, 2020, 145, 1473-1482.	1.7	19
8	Development of a Subtype-Specific Diagnostic System for Influenza Virus H3N2 Using a Novel Virus-Based Systematic Evolution of Ligands by Exponential Enrichment (Viro-SELEX). Journal of Biomedical Nanotechnology, 2019, 15, 1609-1621.	0.5	13
9	Optimization of Compound Plate Preparation to Address Precipitation Issue in Mammalian A549 Cytotoxicity Assay. Journal of the Association for Laboratory Automation, 2016, 21, 423-431.	2.8	0