

# Prakash B Palde

## List of Publications by Year in descending order

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13  
papers

732  
citations

840776

11  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Combinatorial Selection of Molecules Capable of Inhibiting the (CUG) Repeat RNA-MBNL1 Interaction In Vitro: Discovery of Lead Compounds Targeting Myotonic Dystrophy (DM1). <i>Journal of the American Chemical Society</i> , 2008, 130, 16254-16261.	13.7	177
2	Safe and Efficient Tetrazole Synthesis in a Continuous-Flow Microreactor. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3525-3528.	13.8	114
3	Molecular Basis for Redox Activation of Epidermal Growth Factor Receptor Kinase. <i>Cell Chemical Biology</i> , 2016, 23, 837-848.	5.2	100
4	Substituted 4-methylquinolines as a new class of anti-tuberculosis agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1051-1054.	2.2	63
5	A universal entropy-driven mechanism for thioredoxin-target recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7960-7965.	7.1	55
6	Ring-substituted quinolines. Part 2: Synthesis and antimycobacterial activities of ring-substituted quinolinecarbohydrazide and ring-substituted quinolinecarboxamide analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 6465-6472.	3.0	45
7	Selective Recognition of Alkyl Pyranosides in Protic and Aprotic Solvents. <i>Journal of the American Chemical Society</i> , 2008, 130, 9566-9573.	13.7	42
8	Synthesis and antimycobacterial activities of ring-substituted quinolinecarboxylic acid/ester analogues. Part 1. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 4179-4188.	3.0	36
9	First-in-Class Inhibitors of Sulfur Metabolism with Bactericidal Activity against Non-Replicating <i>M. tuberculosis</i> . <i>ACS Chemical Biology</i> , 2016, 11, 172-184.	3.4	32
10	Strategies for Recognition of Stem-Loop RNA Structures by Synthetic Ligands: Application to the HIV-1 Frameshift Stimulatory Sequence. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6018-6027.	6.4	31
11	Conformational and Structural Analysis of a ter-Cyclopentane Scaffold for Molecular Recognition. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 53-61.	2.4	2
12	Substituted 4-Methylquinolines as a New Class of anti-Tuberculosis Agents.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
13	Functional Site Discovery in a Sulfur Metabolism Enzyme by Using Directed Evolution. <i>ChemBioChem</i> , 2016, 17, 1873-1878.	2.6	0