

# R Ramajayam

## List of Publications by Year in descending order

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12  
papers

411  
citations

1040056

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1125743

13  
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16  
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docs citations

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times ranked

818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and evaluation of pyrazolone compounds as SARS-coronavirus 3C-like protease inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7849-7854.	3.0	87
2	Recent development of 3C and 3CL protease inhibitors for anti-coronavirus and anti-picornavirus drug discovery. <i>Biochemical Society Transactions</i> , 2011, 39, 1371-1375.	3.4	87
3	The search for potent, small molecule NNRTIs: A review. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5744-5762.	3.0	62
4	Synthesis, docking studies, and evaluation of pyrimidines as inhibitors of SARS-CoV 3CL protease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3569-3572.	2.2	53
5	Current Scenario of 1,4-Diazepines as Potent Biomolecules-A Mini Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007, 7, 793-812.	2.4	33
6	Synthesis, antileukemic and antiplatelet activities of 2,3-diaryl-6,7-dihydro-5H-1,4-diazepines. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2004-2010.	5.5	27
7	Assessment of antiplatelet activity of 2-aminopyrimidines. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 428-432.	5.5	19
8	Synthesis of novel substituted diaryl-1,4-diazepines. <i>Chemistry of Heterocyclic Compounds</i> , 2006, 42, 901-906.	1.2	10
9	Synthesis and antiproliferative activity of some diaryldiazepines and diarylpyrimidines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2007, 22, 716-721.	5.2	9
10	Medicinal chemistry of vicinal diaryl scaffold: A mini review. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 1-17.	5.5	9
11	Synthesis and Anti-HIV-1 Integrase Activity of Cyano Pyrimidinones. <i>Archiv Der Pharmazie</i> , 2009, 342, 710-715.	4.1	8
12	Identification of Novel Non-nucleoside Reverse Transcriptase Inhibitors Using Fragment-based Lead Generation. <i>Medicinal Chemistry Research</i> , 2005, 14, 475-487.	2.4	6