

# Parveen Goyal

## List of Publications by Year in descending order

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14  
papers

624  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and mechanistic insights into the bacterial amyloid secretion channel CsgG. <i>Nature</i> , 2014, 516, 250-253.	27.8	246
2	Substrate-bound outward-open structure of a Na <sup>+</sup> -coupled sialic acid symporter reveals a new Na <sup>+</sup> site. <i>Nature Communications</i> , 2018, 9, 1753.	12.8	62
3	Targeting Myeloid Differentiation Using Potent 2-Hydroxypyrazolo[1,5- <i>a</i> ]pyridine Scaffold-Based Human Dihydroorotate Dehydrogenase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6034-6055.	6.4	57
4	Design, synthesis, biological evaluation and X-ray structural studies of potent human dihydroorotate dehydrogenase inhibitors based on hydroxylated azole scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2017, 129, 287-302.	5.5	46
5	Potent and selective aldo-keto reductase 1C3 (AKR1C3) inhibitors based on the benzoisoxazole moiety: application of a bioisosteric scaffold hopping approach to flufenamic acid. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 930-945.	5.5	39
6	Secretion and functional display of fusion proteins through the curli biogenesis pathway. <i>Molecular Microbiology</i> , 2014, 91, 1022-1035.	2.5	37
7	Bioisosteres of Indomethacin as Inhibitors of Aldo-Keto Reductase 1C3. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 437-443.	2.8	30
8	“Just a spoonful of sugar...” import of sialic acid across bacterial cell membranes. <i>Biophysical Reviews</i> , 2018, 10, 219-227.	3.2	29
9	Multiple enzymatic activities of ParB/Srx superfamily mediate sexual conflict among conjugative plasmids. <i>Nature Communications</i> , 2014, 5, 5322.	12.8	28
10	Hydroxazole scaffold-based Plasmodium falciparum dihydroorotate dehydrogenase inhibitors: Synthesis, biological evaluation and X-ray structural studies. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 266-280.	5.5	23
11	Crystal structure of N-acetylmannosamine kinase from <i>Fusobacterium nucleatum</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017, 73, 356-362.	0.8	8
12	Crystallization and preliminary X-ray crystallographic analysis of the curli transporter CsgG. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 1349-1353.	0.7	7
13	Insights in peptide diffusion channels from the bacterial amyloid secretor CsgG. <i>Channels</i> , 2015, 9, 65-67.	2.8	7
14	The mannose-specific lectin domains of Flo1p from <i>Saccharomyces cerevisiae</i> and Lg-Flo1p from <i>S. pastorianus</i> : crystallization and preliminary X-ray diffraction analysis of the adhesin-carbohydrate complexes. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 779-782.	0.7	5