

# Chayan Acharya

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

512  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Ligand-Based Drug Design: Relevance and Utility of the Conformationally Sampled Pharmacophore Approach. <i>Current Computer-Aided Drug Design</i> , 2011, 7, 10-22.	1.2	210
2	An electrostatic mechanism for Ca <sup>2+</sup> -mediated regulation of gap junction channels. <i>Nature Communications</i> , 2016, 7, 8770.	12.8	119
3	A diagnostic tool for population models using non-compartmental analysis: The ncappc package for R. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 127, 83-93.	4.7	42
4	Inhibition Requirements of the Human Apical Sodium-Dependent Bile Acid Transporter (hASBT) Using Aminopiperidine Conjugates of glutamyl-Bile Acids. <i>Pharmaceutical Research</i> , 2009, 26, 1665-1678.	3.5	26
5	Molecular Switch Controlling the Binding of Anionic Bile Acid Conjugates to Human Apical Sodium-Dependent Bile Acid Transporter. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4749-4760.	6.4	23
6	Structural Determinants for Transport across the Intestinal Bile Acid Transporter Using C-24 Bile Acid Conjugates. <i>Molecular Pharmaceutics</i> , 2010, 7, 2240-2254.	4.6	22
7	Computational Model for Predicting Chemical Substituent Effects on Passive Drug Permeability across Parallel Artificial Membranes. <i>Molecular Pharmaceutics</i> , 2008, 5, 818-828.	4.6	17
8	A Population Pharmacokinetic-Pharmacodynamic Model of Pegfilgrastim. <i>AAPS Journal</i> , 2018, 20, 91.	4.4	17
9	Structural Requirements of the ASBT by 3D-QSAR Analysis Using Aminopyridine Conjugates of Chenodeoxycholic Acid. <i>Bioconjugate Chemistry</i> , 2010, 21, 2038-2048.	3.6	15
10	PeptiSite: A structural database of peptide binding sites in 4D. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 717-723.	2.1	13
11	Identification of Novel Nonsteroidal Compounds as Substrates or Inhibitors of hASBT. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 116-126.	3.3	8