

Chayan Acharya

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

512
citations

933447

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1281871

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docs citations

11
times ranked

917
citing authors

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