

# Bhavatarini Vangamudi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11947830/publications.pdf>

Version: 2024-02-01

10  
papers

463  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

930  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Design of BET Inhibitor Bottlebrush Prodrugs with Superior Efficacy and Devoid of Systemic Toxicities. <i>Journal of the American Chemical Society</i> , 2021, 143, 4714-4724.                         | 13.7 | 18        |
| 2  | Reduction of liver fibrosis by rationally designed macromolecular telmisartan prodrugs. <i>Nature Biomedical Engineering</i> , 2018, 2, 822-830.   | 22.5 | 26        |
| 3  | Identification and Optimization of Anthranilic Acid Based Inhibitors of Replication Protein A. <i>ChemMedChem</i> , 2016, 11, 893-899.   | 3.2  | 13        |
| 4  | Development of novel cellular histone-binding and chromatin-displacement assays for bromodomain drug discovery. <i>Epigenetics and Chromatin</i> , 2015, 8, 37.  | 3.9  | 32        |
| 5  | The SMARCA2/4 ATPase Domain Surpasses the Bromodomain as a Drug Target in SWI/SNF-Mutant Cancers: Insights from cDNA Rescue and PFI-3 Inhibitor Studies. <i>Cancer Research</i> , 2015, 75, 3865-3878. | 0.9  | 202       |
| 6  | Diphenylpyrazoles as Replication Protein A Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 140-145.  | 2.8  | 18        |
| 7  | Discovery of a Potent Stapled Helix Peptide That Binds to the 70N Domain of Replication Protein A. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2455-2461.  | 6.4  | 49        |
| 8  | Surface Reengineering of RPA70N Enables Cocrystallization with an Inhibitor of the Replication Protein A Interaction Motif of ATR Interacting Protein. <i>Biochemistry</i> , 2013, 52, 6515-6524.      | 2.5  | 19        |
| 9  | Discovery of a Potent Inhibitor of Replication Protein A Protein-Protein Interactions Using a Fragment-Linking Approach. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9242-9250.                  | 6.4  | 59        |
| 10 | Discovery of Protein-Protein Interaction Inhibitors of Replication Protein A. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 601-605.   | 2.8  | 27        |