

# Navneet Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9146355/publications.pdf>

Version: 2024-02-01

5  
papers

126  
citations

1936888

4  
h-index

2053342

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

212  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Structure-Based Virtual Screening to Discover Potential Lead Molecules for the SARS-CoV-2 Main Protease. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 5781-5793.   | 2.5 | 76        |
| 2 | Drug repurposing for Alzheimer's disease: <i>in silico</i> and <i>in vitro</i> investigation of FDA-approved drugs as acetylcholinesterase inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 2878-2892.   | 2.0 | 21        |
| 3 | Further SAR studies on natural template based neuroprotective molecules for the treatment of Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 46, 116385.   | 1.4 | 12        |
| 4 | Exploration of Neuroprotective Properties of a Naturally Inspired Multifunctional Molecule (F24) against Oxidative Stress and Amyloid $\beta^2$ Induced Neurotoxicity in Alzheimer's Disease Models. <i>ACS Chemical Neuroscience</i> , 2022, 13, 27-42.  | 1.7 | 12        |
| 5 | Probing the Molecular Basis of Cofactor Affinity and Conformational Dynamics of <i>Mycobacterium tuberculosis</i> Elongation Factor Tu: An Integrated Approach Employing Steered Molecular Dynamics and Umbrella Sampling Simulations. <i>Journal of Physical Chemistry B</i> , 2022, 126, 1447-1461. | 1.2 | 5         |