

Surya Narayan Rath

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

107
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

168
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Presentation of potential genes and deleterious variants associated with non-syndromic hearing loss: a computational approach. <i>Genomics and Informatics</i> , 2022, 20, e5. | 0.8 | 0 |
| 2 | Identification and evaluation of immunogenic MHC-I and MHC-II binding peptides from <i>Mycobacterium tuberculosis</i> . <i>Computers in Biology and Medicine</i> , 2021, 130, 104203. | 7.0 | 6 |
| 3 | In silico discovery and evaluation of phytochemicals binding mechanism against human catechol-O-methyltransferase as a putative bioenhancer of L-DOPA therapy in Parkinson disease. <i>Genomics and Informatics</i> , 2021, 19, e7. | 0.8 | 3 |
| 4 | Understanding ligands driven mechanism of wild and mutant aryl hydrocarbon receptor in presence of phytochemicals combating Parkinson's disease: an <i>in silico</i> and <i>in vivo</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 807-826. | 3.5 | 8 |
| 5 | Druggability for COVID-19: in silico discovery of potential drug compounds against nucleocapsid (N) protein of SARS-CoV-2. <i>Genomics and Informatics</i> , 2020, 18, e43. | 0.8 | 13 |
| 6 | <i>In silico</i> discovery of potential drug molecules to improve the treatment of isoniazid-resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3388-3398. | 3.5 | 14 |
| 7 | Identification of Suitable Natural Inhibitor against Influenza A (H1N1) Neuraminidase Protein by Molecular Docking. <i>Genomics and Informatics</i> , 2016, 14, 96. | 0.8 | 39 |
| 8 | Drug Target Identification and Elucidation of Natural Inhibitors for <i>Bordetella petrii</i> : An <i>In Silico</i> Study. <i>Genomics and Informatics</i> , 2016, 14, 241. | 0.8 | 10 |
| 9 | Elucidation of the Inhibitory Effect of Phytochemicals with Kir6.2 Wild-Type and Mutant Models Associated in Type-1 Diabetes through Molecular Docking Approach. <i>Genomics and Informatics</i> , 2014, 12, 283. | 0.8 | 10 |
| 10 | Structural Analysis of Respirasomes in Electron Transfer Pathway of <i>Acidithiobacillus ferrooxidans</i> : A Computer-Aided Molecular Designing Study. , 2013, 2013, 1-14. | | 4 |