

Suman Chowdhury

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5437130/publications.pdf>

Version: 2024-02-01

16
papers

280
citations

1163117

8
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

370
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Identification of phytochemicals as potential therapeutic agents that binds to Nsp15 protein target of coronavirus (SARS-CoV-2) that are capable of inhibiting virus replication. <i>Phytomedicine</i> , 2021, 85, 153317. | 5.3 | 84 |
| 2 | In silico repurposing of antipsychotic drugs for Alzheimer's disease. <i>BMC Neuroscience</i> , 2017, 18, 76. | 1.9 | 74 |
| 3 | Alpha-terpinyl acetate: A natural monoterpenoid from <i>Elettaria cardamomum</i> as multi-target directed ligand in Alzheimer's disease. <i>Journal of Functional Foods</i> , 2020, 68, 103892. | 3.4 | 39 |
| 4 | The Key Role of GM1 Ganglioside in Parkinson's Disease. <i>Biomolecules</i> , 2022, 12, 173. | 4.0 | 14 |
| 5 | Downregulation of Candidate Gene Expression and Neuroprotection by Piperine in Streptozotocin-Induced Hyperglycemia and Memory Impairment in Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 595471. | 3.5 | 12 |
| 6 | Systemic deficiency of GM1 ganglioside in Parkinson's disease tissues and its relation to the disease etiology. <i>Glycoconjugate Journal</i> , 2022, 39, 75. | 2.7 | 12 |
| 7 | Kinetics of acetylcholinesterase inhibition by an aqueous extract of <i>Cuminum cyminum</i> seeds.. <i>International Journal of Applied Sciences and Biotechnology</i> , 2014, 2, 64-68. | 0.8 | 11 |
| 8 | Inhibition of BACE1, MAO-B, cholinesterase enzymes, and anti-amyloidogenic potential of selected natural phytoconstituents: Multi-target directed ligand approach. <i>Journal of Food Biochemistry</i> , 2021, 45, e13571. | 2.9 | 10 |
| 9 | Subnormal GM1 in PBMCs: Promise for Early Diagnosis of Parkinson's Disease?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11522. | 4.1 | 9 |
| 10 | In vitro anti-acetylcholinesterase activity of an aqueous extract of <i>Unicaria tomentosa</i> and in silico study of its active constituents. <i>Bioinformation</i> , 2016, 12, 112-118. | 0.5 | 5 |
| 11 | The interaction capabilities of phytoconstituents of ethanolic seed extract of cumin (<i>Cuminum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Food Frontiers, 2022, 3, 300-315. | 7.4 | 5 |
| 12 | Bioactive Phytocompounds: Anti-amyloidogenic Effects Against Hen Egg-White Lysozyme Aggregation. <i>Protein Journal</i> , 2021, 40, 78-86. | 1.6 | 3 |
| 13 | In silico analysis of binding interaction of phytoconstituents with N-methyl-D-aspartate receptor for potential therapeutic use in Alzheimer's disease. <i>Pharmacognosy Magazine</i> , 2018, 14, 638. | 0.6 | 2 |
| 14 | [P1'094]: IDENTIFICATION OF NOVEL NMDA RECEPTOR ANTAGONIST FROM SPICES: A MOLECULAR DOCKING STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P275. | 0.8 | 0 |
| 15 | P1'085: IN SILICO STUDY OF PHYTOCONSTITUENTS FROM SELECTED TRADITIONAL SPICES AS POTENTIAL INHIBITORS OF BACE1. <i>Alzheimer's and Dementia</i> , 2018, 14, P303. | 0.8 | 0 |
| 16 | In silico identification of phytochemicals as potential inhibitors of Glycogen synthase kinase beta (GSK-3 β). <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.8 | 0 |