

# 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	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
2	The Key Role of GM1 Ganglioside in Parkinson's Disease. <i>Biomolecules</i> , 2022, 12, 173.	4.0	14
3	The interaction capabilities of phytoconstituents of ethanolic seed extract of cumin ( <i>Cuminum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo Food Frontiers, 2022, 3, 300-315.	7.4	5
4	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
5	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
6	Bioactive Phytochemicals: Anti-amyloidogenic Effects Against Hen Egg-White Lysozyme Aggregation. <i>Protein Journal</i> , 2021, 40, 78-86.	1.6	3
7	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
8	<i>In silico</i> identification of phytochemicals as potential inhibitors of Glycogen synthase kinase 3 beta (GSK-3 $\beta$ ). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
9	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
10	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
11	P1085: <i>IN SILICO</i> STUDY OF PHYTOCONSTITUENTS FROM SELECTED TRADITIONAL SPICES AS POTENTIAL INHIBITORS OF $\beta$ -AMYLOID PRECURSOR PROTEIN CLEAVING ENZYME (BACE1). <i>Alzheimer's and Dementia</i> , 2018, 14, P303.	0.8	0
12	<i>In silico</i> 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
13	[P1094]: IDENTIFICATION OF NOVEL NMDA RECEPTOR ANTAGONIST FROM SPICES: A MOLECULAR DOCKING STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P275.	0.8	0
14	<i>In silico</i> repurposing of antipsychotic drugs for Alzheimer's disease. <i>BMC Neuroscience</i> , 2017, 18, 76.	1.9	74
15	<i>In vitro</i> anti-acetylcholinesterase activity of an aqueous extract of <i>Unicaria tomentosa</i> and <i>in silico</i> study of its active constituents. <i>Bioinformatics</i> , 2016, 12, 112-118.	0.5	5
16	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