

Suman Manandhar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

39
citations

3
h-index

5
g-index

15
ext. papers

85
ext. citations

3.3
avg, IF

2.24
L-index

#	Paper	IF	Citations
12	Molecular dynamics and structure-based virtual screening and identification of natural compounds as Wnt signaling modulators: possible therapeutics for Alzheimer's disease.. <i>Molecular Diversity</i> , 2022 , 1	3.1	1
11	Identification of novel TMPRSS2 inhibitors against SARS-CoV-2 infection: a structure-based virtual screening and molecular dynamics study.. <i>Structural Chemistry</i> , 2022 , 1-13	1.8	0
10	in silico-Based Virtual Screening and Molecular Docking Analysis of Phytochemicals obtained from Methanolic Extract of <i>Cleome viscosa</i> Linn. by GC-MS Method for its Anticancer Activity. <i>Asian Journal of Chemistry</i> , 2021 , 33, 2943-2952	0.4	
9	Structure-based docking, pharmacokinetic evaluation, and molecular dynamics-guided evaluation of traditional formulation against SARS-CoV-2 spike protein receptor bind domain and ACE2 receptor complex. <i>Chemical Papers</i> , 2021 , 76, 1-21	1.9	2
8	Restoring chemo-sensitivity to temozolomide via targeted inhibition of poly (ADP-ribose) polymerase-1 by naringin in glioblastoma. <i>Chemical Papers</i> , 2021 , 75, 4861-4871	1.9	1
7	Chitosan-glucuronic acid conjugate coated mesoporous silica nanoparticles: A smart pH-responsive and receptor-targeted system for colorectal cancer therapy. <i>Carbohydrate Polymers</i> , 2021 , 261, 117893	10.3	13
6	Repositioning of antidiabetic drugs for Alzheimer's disease: possibility of Wnt signaling modulation by targeting LRP6 an based study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-15	3.6	0
5	Antidepressant-like effect of dehydrozingerone from <i>Zingiber officinale</i> by elevating monoamines in brain: in silico and in vivo studies. <i>Pharmacological Reports</i> , 2021 , 73, 1273-1286	3.9	1
4	Repurposing of existing FDA approved drugs for Neprilysin inhibition: An study. <i>Journal of Molecular Structure</i> , 2021 , 1224, 129073	3.4	10
3	Virtual structure-based docking, WaterMap, and molecular dynamics guided identification of the potential natural compounds as inhibitors of protein-tyrosine phosphatase 1B. <i>Journal of Molecular Structure</i> , 2021 , 1226, 129396	3.4	3
2	Aberrant canonical Wnt signaling: Phytochemical based modulation. <i>Phytomedicine</i> , 2020 , 76, 153243	6.5	5
1	Emvolio - A battery operated portable refrigerator preserves biochemical and haematological integrity of biological samples in preclinical studies. <i>F1000Research</i> , 11, 223	3.6	