

Sandeep Kaushik

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2226517/sandeep-kaushik-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

19
papers

606
citations

7
h-index

20
g-index

20
ext. papers

885
ext. citations

7.2
avg, IF

4.55
L-index

#	Paper	IF	Citations
19	COVID-19 pandemic: Insights into structure, function, and hACE2 receptor recognition by SARS-CoV-2. <i>PLoS Pathogens</i> , 2020 , 16, e1008762	7.6	96
18	Phylogenetic Analysis: Early Evolution of Life 2019 , 938-952		2
17	Text Mining Resources for Bioinformatics 2019 , 1083-1092		
16	Mutation Effects on 3D-Structural Reorganization Using HIV-1 Protease as a Case Study 2019 , 706-721		1
15	Translational and Disease Bioinformatics 2019 , 1046-1057		
14	Pharmacophore Development 2019 , 677-687		4
13	Nucleic-Acid Structure Database 2019 , 567-574		
12	Bioinformatics Approaches for Studying Alternative Splicing 2019 , 221-234		4
11	Protein Structure Visualization 2019 , 520-538		
10	Pathway Informatics 2019 , 796-804		
9	Functional Genomics 2019 , 118-133		2
8	Big data in healthcare: management, analysis and future prospects. <i>Journal of Big Data</i> , 2019 , 6,	11.7	276
7	Unraveling the mechanism of l-gulonate-3-dehydrogenase inhibition by ascorbic acid: Insights from molecular modeling. <i>Computational Biology and Chemistry</i> , 2018 , 77, 146-153	3.6	1
6	Organ-on-chip models of cancer metastasis for future personalized medicine: From chip to the patient. <i>Biomaterials</i> , 2017 , 149, 98-115	15.6	112
5	Polyketide Quinones Are Alternate Intermediate Electron Carriers during Mycobacterial Respiration in Oxygen-Deficient Niches. <i>Molecular Cell</i> , 2015 , 60, 637-50	17.6	35
4	Molecular dynamics simulations on pars intercerebralis major peptide-C (PMP-C) reveal the role of glycosylation and disulfide bonds in its enhanced structural stability and function. <i>Journal of Biomolecular Structure and Dynamics</i> , 2012 , 29, 905-20	3.6	8
3	Theoretical and in vitro studies of a C-terminal peptide from PGKC of <i>Leishmania mexicana mexicana</i> . <i>Molecular and Biochemical Parasitology</i> , 2012 , 185, 27-35	1.9	3

- | | | | |
|---|--|-----|----|
| 2 | Role of glycosylation in structure and stability of Erythrina corallodendron lectin (EcorL): a molecular dynamics study. <i>Protein Science</i> , 2011 , 20, 465-81 | 6.3 | 21 |
| 1 | The role of metal ions in substrate recognition and stability of concanavalin A: a molecular dynamics study. <i>Biophysical Journal</i> , 2009 , 96, 21-34 | 2.9 | 36 |