

# Ziyad Tariq Muhseen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9692129/publications.pdf>

Version: 2024-02-01

14  
papers

232  
citations

1478505

6  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promising terpenes as SARS-CoV-2 spike receptor-binding domain (RBD) attachment inhibitors to the human ACE2 receptor: Integrated computational approach. <i>Journal of Molecular Liquids</i> , 2020, 320, 114493.	4.9	97
2	Proteomics studies on stress responses in diatoms. <i>Proteomics</i> , 2015, 15, 3943-3953.	2.2	30
3	Computational Determination of Potential Multiprotein Targeting Natural Compounds for Rational Drug Design Against SARS-COV-2. <i>Molecules</i> , 2021, 26, 674.	3.8	27
4	The Aromatic Stacking Interactions Between Proteins and their Macromolecular Ligands. <i>Current Protein and Peptide Science</i> , 2015, 16, 502-512.	1.4	26
5	Molecular modeling and molecular dynamics simulation study of the human Rab9 and RhoBTB3 C-terminus complex. <i>Bioinformatics</i> , 2014, 10, 757-763.	0.5	13
6	Promising Terpenes as Natural Antagonists of Cancer: An In-Silico Approach. <i>Molecules</i> , 2020, 25, 155.	3.8	13
7	Integrated computer-aided drug design and biophysical simulation approaches to determine natural anti-bacterial compounds for <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2022, 12, 6590.	3.3	6
8	Natural products for treatment of <i>Plasmodium falciparum</i> malaria: An integrated computational approach. <i>Computers in Biology and Medicine</i> , 2021, 134, 104415.	7.0	5
9	Insights into the Binding of Receptor-Binding Domain (RBD) of SARS-CoV-2 Wild Type and B.1.620 Variant with hACE2 Using Molecular Docking and Simulation Approaches. <i>Biology</i> , 2021, 10, 1310.	2.8	5
10	Structural basis of UDP-N-acetylglucosamine pyrophosphorylase and identification of promising terpenes to control <i>Aedes aegypti</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111820.	5.0	4
11	Computational Investigations of Traditional Chinese Medicinal Compounds against the Omicron Variant of SARS-CoV-2 to Rescue the Host Immune System. <i>Pharmaceuticals</i> , 2022, 15, 741.	3.8	3
12	Molecular Insights into Binding Mode and Interactions of Structure-Based Virtually Screened Inhibitors for <i>Pseudomonas aeruginosa</i> Multiple Virulence Factor Regulator (Mvfr). <i>Molecules</i> , 2021, 26, 6811.	3.8	2
13	Determination of Novel Anti-Cancer Agents by Targeting OGG1 Enzyme Using Integrated Bioinformatics Methods. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13290.	2.6	1
14	Sociodemographic and Diabetes-Related Risk Factors in San Diego County, California. <i>Current Diabetes Reviews</i> , 2022, 18, .	1.3	0