

# Navid Mogharrab

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2138849/publications.pdf>

Version: 2024-02-01

12  
papers

175  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Stabilization and Functional Improvement of Horseradish Peroxidase upon Modification of Accessible Lysines: Experiments and Simulation. <i>Biophysical Journal</i> , 2007, 92, 1192-1203.	0.5	80
2	Anthraquinone 2-carboxylic acid as an electron shuttling mediator and attached electron relay for horseradish peroxidase. <i>Electrochemistry Communications</i> , 2005, 7, 466-471.	4.7	30
3	Purification, Characterization and Mechanistic Evaluation of Angiotensin Converting Enzyme Inhibitory Peptides Derived from Zizyphus Jujuba Fruit. <i>Scientific Reports</i> , 2020, 10, 3976.	3.3	18
4	In silico screening and analysis of nonsynonymous SNPs in human CYP1A2 to assess possible associations with pathogenicity and cancer susceptibility. <i>Scientific Reports</i> , 2021, 11, 4977.	3.3	12
5	How does reorganization energy change upon protein unfolding? Monitoring the structural perturbations in the heme cavity of cytochrome c. <i>Biophysical Chemistry</i> , 2008, 134, 225-231.	2.8	10
6	Interconversion of inactive to active conformation of MARK2: Insights from molecular modeling and molecular dynamics simulation. <i>Archives of Biochemistry and Biophysics</i> , 2017, 630, 66-80.	3.0	9
7	Structure and dynamics of inactive and active MARK4: conformational switching through the activation process. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2468-2481.	3.5	9
8	How Modification of Accessible Lysines to Phenylalanine Modulates the Structural and Functional Properties of Horseradish Peroxidase: A Simulation Study. <i>PLoS ONE</i> , 2014, 9, e109062.	2.5	5
9	Rational Design and Engineering of a Mutant Variant of Urate Oxidase as a Therapeutic Enzyme: A Molecular Dynamics Simulation Approach. <i>Current Computer-Aided Drug Design</i> , 2017, 13, 30-38.	1.2	1
10	Effects of T208E activating mutation on MARK2 protein structure and dynamics: Modeling and simulation. <i>Molecular Biology Research Communications</i> , 2014, 3, 149-164.	0.3	1
11	Surface Modification Affects the Heme Planarity and Accessibility in Horseradish Peroxidase. <i>Biophysical Journal</i> , 2009, 96, 581a-582a.	0.5	0
12	Structural insights into the effects of charge-reversal substitutions at the surface of horseradish peroxidase. <i>Molecular Biology Research Communications</i> , 2016, 5, 175-192.	0.3	0