

Wilfredo Evangelista FalcÃ³n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6681897/publications.pdf>

Version: 2024-02-01

13
papers

232
citations

1477746

6
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	The dynamic cycle of bacterial translation initiation factor IF3. <i>Nucleic Acids Research</i> , 2021, 49, 6958-6970.	6.5	3
2	Signal Transmission in <i>Escherichia coli</i> Cyclic AMP Receptor Protein for Survival in Extreme Acidic Conditions. <i>Biochemistry</i> , 2021, 60, 2987-3006.	1.2	2
3	Structural Energy Landscapes and Plasticity of the Microstates of Apo <i>Escherichia coli</i> cAMP Receptor Protein. <i>Biochemistry</i> , 2020, 59, 460-470.	1.2	1
4	Ensemble Docking in Drug Discovery: How Many Protein Configurations from Molecular Dynamics Simulations are Needed To Reproduce Known Ligand Binding?. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5189-5195.	1.2	69
5	Differential modulation of energy landscapes of cyclic AMP receptor protein (CRP) as a regulatory mechanism for class II CRP-dependent promoters. <i>Journal of Biological Chemistry</i> , 2019, 294, 15544-15556.	1.6	6
6	Thermophilic Enzyme or Mesophilic Enzyme with Enhanced Thermostability: Can We Draw a Line?. <i>Journal of Physical Chemistry B</i> , 2017, 121, 7086-7094.	1.2	3
7	Ensemble-based docking: From hit discovery to metabolism and toxicity predictions. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4928-4935.	1.4	41
8	DMSO enhanced conformational switch of an interfacial enzyme. <i>Biopolymers</i> , 2016, 105, 864-872.	1.2	3
9	Long-Range Communication Network in the Type 1B Bone Morphogenetic Protein Receptor. <i>Biochemistry</i> , 2015, 54, 7079-7088.	1.2	3
10	Role of Metal Ions on the Activity of <i>Mycobacterium tuberculosis</i> Pyrazinamidase. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 153-161.	0.6	20
11	Immunoinformatics prediction of linear epitopes from <i>Taenia solium</i> TSOL18. <i>Bioinformatics</i> , 2011, 6, 271-274.	0.2	14
12	Structure-Activity relationship in mutated pyrazinamidases from <i>Mycobacterium tuberculosis</i> . <i>Bioinformatics</i> , 2011, 6, 335-339.	0.2	12
13	Handheld computers for self-administered sensitive data collection: A comparative study in Peru. <i>BMC Medical Informatics and Decision Making</i> , 2008, 8, 11.	1.5	55