

Diego Javier Zea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4433072/publications.pdf>

Version: 2024-02-01

16
papers

321
citations

1040056

9
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	ASES: visualizing evolutionary conservation of alternative splicing in proteins. <i>Bioinformatics</i> , 2022, 38, 2615-2616.	4.1	1
2	Impact of protein conformational diversity on AlphaFold predictions. <i>Bioinformatics</i> , 2022, 38, 2742-2748.	4.1	57
3	Assessing conservation of alternative splicing with evolutionary splicing graphs. <i>Genome Research</i> , 2021, 31, 1462-1473.	5.5	8
4	Coevolution analysis of amino-acids reveals diversified drug-resistance solutions in viral sequences: a case study of hepatitis B virus. <i>Virus Evolution</i> , 2020, 6, veaa006.	4.9	4
5	Transcriptsâ€™ Evolutionary History and Structural Dynamics Give Mechanistic Insights into the Functional Diversity of the JNK Family. <i>Journal of Molecular Biology</i> , 2020, 432, 2121-2140.	4.2	7
6	Comutation and exclusion analysis in human tumors: A tool for cancer biology studies and for rational selection of multitargeted therapeutic approaches. <i>Human Mutation</i> , 2019, 40, 413-425.	2.5	0
7	Exploring Protein Conformational Diversity. <i>Methods in Molecular Biology</i> , 2019, 1851, 353-365.	0.9	2
8	On the dynamical incompleteness of the Protein Data Bank. <i>Briefings in Bioinformatics</i> , 2019, 20, 356-359.	6.5	13
9	How is structural divergence related to evolutionary information?. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 859-866.	2.7	13
10	Proteinâ€™ protein interactions leave evolutionary footprints: High molecular coevolution at the core of interfaces. <i>Protein Science</i> , 2017, 26, 2438-2444.	7.6	23
11	Homology modeling in a dynamical world. <i>Protein Science</i> , 2017, 26, 2195-2206.	7.6	17
12	Conformational diversity analysis reveals three functional mechanisms in proteins. <i>PLoS Computational Biology</i> , 2017, 13, e1005398.	3.2	46
13	Disorder transitions and conformational diversity cooperatively modulate biological function in proteins. <i>Protein Science</i> , 2016, 25, 1138-1146.	7.6	23
14	I-COMS: Interprotein-CORrelated Mutations Server. <i>Nucleic Acids Research</i> , 2015, 43, W320-W325.	14.5	26
15	Conformational diversity and the emergence of sequence signatures during evolution. <i>Current Opinion in Structural Biology</i> , 2015, 32, 58-65.	5.7	35
16	Protein Conformational Diversity Correlates with Evolutionary Rate. <i>Molecular Biology and Evolution</i> , 2013, 30, 1500-1503.	8.9	36