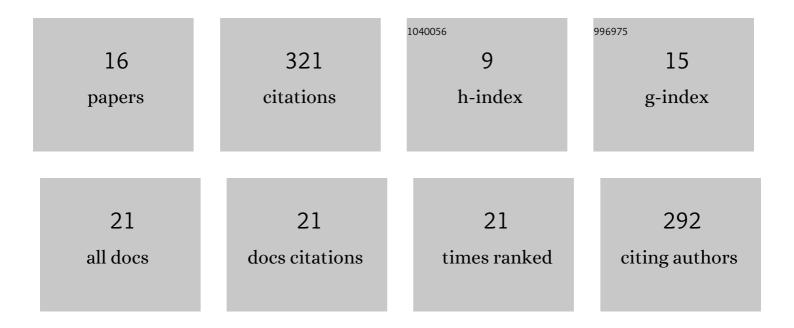
Diego Javier Zea

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	ASES: visualizing evolutionary conservation of alternative splicing in proteins. Bioinformatics, 2022, 38, 2615-2616.	4.1	1
2	Impact of protein conformational diversity on AlphaFold predictions. Bioinformatics, 2022, 38, 2742-2748.	4.1	57
3	Assessing conservation of alternative splicing with evolutionary splicing graphs. Genome Research, 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. Virus Evolution, 2020, 6, veaa006.	4.9	4
5	Transcripts' Evolutionary History and Structural Dynamics Give Mechanistic Insights into the Functional Diversity of the JNK Family. Journal of Molecular Biology, 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. Human Mutation, 2019, 40, 413-425.	2.5	0
7	Exploring Protein Conformational Diversity. Methods in Molecular Biology, 2019, 1851, 353-365.	0.9	2
8	On the dynamical incompleteness of the Protein Data Bank. Briefings in Bioinformatics, 2019, 20, 356-359.	6.5	13
9	How is structural divergence related to evolutionary information?. Molecular Phylogenetics and Evolution, 2018, 127, 859-866.	2.7	13
10	Protein–protein interactions leave evolutionary footprints: High molecular coevolution at the core of interfaces. Protein Science, 2017, 26, 2438-2444.	7.6	23
11	Homology modeling in a dynamical world. Protein Science, 2017, 26, 2195-2206.	7.6	17
12	Conformational diversity analysis reveals three functional mechanisms in proteins. PLoS Computational Biology, 2017, 13, e1005398.	3.2	46
13	Disorder transitions and conformational diversity cooperatively modulate biological function in proteins. Protein Science, 2016, 25, 1138-1146.	7.6	23
14	I-COMS: Interprotein-COrrelated Mutations Server. Nucleic Acids Research, 2015, 43, W320-W325.	14.5	26
15	Conformational diversity and the emergence of sequence signatures during evolution. Current Opinion in Structural Biology, 2015, 32, 58-65.	5.7	35
16	Protein Conformational Diversity Correlates with Evolutionary Rate. Molecular Biology and Evolution, 2013, 30, 1500-1503.	8.9	36