

Matteo Figliuzzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7793234/publications.pdf>

Version: 2024-02-01

7
papers

754
citations

1478458

6
h-index

1720014

7
g-index

7
all docs

7
docs citations

7
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Local and Global Protein Interactions Contribute to Residue Entrenchment in Beta-Lactamase TEM-1. <i>Antibiotics</i> , 2022, 11, 652.	3.7	3
2	An evolution-based model for designing chorismate mutase enzymes. <i>Science</i> , 2020, 369, 440-445.	12.6	195
3	How Pairwise Coevolutionary Models Capture the Collective Residue Variability in Proteins?. <i>Molecular Biology and Evolution</i> , 2018, 35, 1018-1027.	8.9	92
4	Inverse statistical physics of protein sequences: a key issues review. <i>Reports on Progress in Physics</i> , 2018, 81, 032601.	20.1	178
5	Coevolutionary Landscape Inference and the Context-Dependence of Mutations in Beta-Lactamase TEM-1. <i>Molecular Biology and Evolution</i> , 2016, 33, 268-280.	8.9	233
6	Probing the Limits to MicroRNA-Mediated Control of Gene Expression. <i>PLoS Computational Biology</i> , 2016, 12, e1004715.	3.2	26
7	RNA-Based Regulation: Dynamics and Response to Perturbations of Competing RNAs. <i>Biophysical Journal</i> , 2014, 107, 1011-1022.	0.5	27