

Rafael E O Rocha

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

287
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Propedia: a database for protein-peptide identification based on a hybrid clustering algorithm. BMC Bioinformatics, 2021, 22, 1.	2.6	261
2	Glutantase: a database for improving the rational design of glucose-tolerant β -glucosidases. BMC Molecular and Cell Biology, 2020, 21, 50.	2.0	9
3	A higher flexibility at the SARS-CoV-2 main protease active site compared to SARS-CoV and its potentialities for new inhibitor virtual screening targeting multi-conformers. Journal of Biomolecular Structure and Dynamics, 2022, 40, 9214-9234.	3.5	7
4	Proteus: An algorithm for proposing stabilizing mutation pairs based on interactions observed in known protein 3D structures. BMC Bioinformatics, 2020, 21, 275.	2.6	6
5	Cooperative hydrogen bonds and mobility of the non-aromatic ring as selectivity determinants for human acetylcholinesterase to similar anti-Alzheimer's galantaminics: a computational study. Journal of Biomolecular Structure and Dynamics, 2019, 37, 1843-1856.	3.5	4