Kevion K Darmawan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1168878/publications.pdf

Version: 2024-02-01

8 papers	176 citations	1683934 5 h-index	1588896 8 g-index
8 all docs	8 docs citations	8 times ranked	226 citing authors

#	Article	IF	Citations
1	Interaction of the prototypical Î±-ketoamide inhibitor with the SARS-CoV-2 main protease active site in silico: Molecular dynamic simulations highlight the stability of the ligand-protein complex. Computational Biology and Chemistry, 2020, 87, 107292.	1.1	64
2	Interaction of small molecules with the SARS-CoV-2 main protease in silico and in vitro validation of potential lead compounds using an enzyme-linked immunosorbent assay. Computational Biology and Chemistry, 2020, 89, 107408.	1.1	52
3	Site mapping and small molecule blind docking reveal a possible target site on the SARS-CoV-2 main protease dimer interface. Computational Biology and Chemistry, 2020, 89, 107372.	1.1	30
4	High temperature induced structural changes of apo-lactoferrin and interactions with Î²-lactoglobulin and Î±-lactalbumin for potential encapsulation strategies. Food Hydrocolloids, 2020, 105, 105817.	5.6	15
5	Effects of low temperatures on the conformation of apo-lactoferrin and its interactions with Î±-lactalbumin and Î²-lactoglobulin: Application of in silico approaches. Food Hydrocolloids, 2021, 121, 107055.	5.6	6
6	In silico modelling of apo-lactoferrin under simulated gastric conditions: Structural dynamics, binding with Î²-lactoglobulin and Î±-lactalbumin, and functional implications. LWT - Food Science and Technology, 2021, 148, 111726.	2.5	4
7	Computational design of de novo nutraceuticals: Effects of spray drying temperatures on the interaction between apo-lactoferrin whey protein complex and the peptidoglycan layer in lactic acid bacteria. LWT - Food Science and Technology, 2021, 151, 112246.	2.5	3
8	Molecular modeling of lactoferrin for food and nutraceutical applications: insights from in silico techniques. Critical Reviews in Food Science and Nutrition, 2023, 63, 9074-9097.	5.4	2