Kevion K Darmawan

List of Publications by Year in Descending Order

8 papers	97 citations	4 h-index	8 g-index
8 ext. papers	150 ext. citations	6.6 avg, IF	2.92 L-index

#	Paper	IF	Citations
8	Molecular modeling of lactoferrin for food and nutraceutical applications: insights from techniques.. *Critical Reviews in Food Science and Nutrition*, **2022**, 1-24	11.5	1
7	In silico modelling of apo-lactoferrin under simulated gastric conditions: Structural dynamics, binding with β-lactoglobulin and α-lactalbumin, and functional implications. *LWT - Food Science and Technology*, **2021**, 148, 111726	5.4	3
6	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	5.4	2
5	Effects of low temperatures on the conformation of apo-lactoferrin and its interactions with α-lactalbumin and β-lactoglobulin: Application of in silico approaches. *Food Hydrocolloids*, **2021**, 121, 107055	10.6	3
4	Interaction of the prototypical α-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	3.6	38
3	High temperature induced structural changes of apo-lactoferrin and interactions with β-lactoglobulin and α-lactalbumin for potential encapsulation strategies. *Food Hydrocolloids*, **2020**, 105, 105817	10.6	11
2	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	3.6	16
1	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	3.6	23