Pathomwat Wongrattanakamon

List of Publications by Year
in descending order

18 papers	60 citations	1684129 5 h-index	1720014 7 g-index
18 all docs	18 docs citations	18 times ranked	117 citing authors

#	ARTICLE	IF	CITATIONS
1	Multitarget-Based Virtual Screening for Identification of Herbal Substances toward Potential Osteoclastic Targets. Applied Sciences (Switzerland), 2022, 12, 2621.	2.5	0
2	The Binding of Alpinia galanga Oil and Its Nanoemulsion to Mammal GABAA Receptors Using Rat Cortical Membranes and an In Silico Modeling Platform. Pharmaceutics, 2022, 14, 650.	4.5	0
3	Tentative Peptideâ€'Lipid Bilayer Models Elucidating Molecular Behaviors and Interactions Driving Passive Cellular Uptake of Collagen-Derived Small Peptides. Molecules, 2021, 26, 710.	3.8	2
4	Molecular Modeling for a Comparative Analysis of Interactions Between 2LTRZFP and 2-LTR-Circle Junctions. International Journal of Peptide Research and Therapeutics, 2021, 27, 1373-1384.	1.9	0
5	Molecular modeling for potential cathepsin L inhibitor identification as new anti-photoaging agents from tropical medicinal plants. Journal of Bioenergetics and Biomembranes, 2021, 53, 259-274.	2.3	1
6	Potential Anti-Alzheimer Agents from Guanidinyl Tryptophan Derivatives with Activities of Membrane Adhesion and Conformational Transition Inhibitions. Molecules, 2021, 26, 4863.	3.8	0
7	Adverse events related to herbal products used by patients presenting at emergency departments. European Journal of Translational and Clinical Medicine, 2021, 4, 101-106.	0.1	0
8	Investigation of the Skin Anti-photoaging Potential of Swertia chirayita Secoiridoids Through the AP-1/Matrix Metalloproteinase Pathway by Molecular Modeling. International Journal of Peptide Research and Therapeutics, 2019, 25, 517-533.	1.9	7
9	Discovery of Novel Potent Small Natural Molecules Able to Enhance Attenuation of the Pathobiology of Gastric Cancer-Associated Helicobacter pylori by Molecular Modeling. International Journal of Peptide Research and Therapeutics, 2019, 25, 881-896.	1.9	2
10	Molecular modeling investigation of the potential mechanism for phytochemical-induced skin collagen biosynthesis by inhibition of the protein phosphatase 1 holoenzyme. Molecular and Cellular Biochemistry, 2019, 454, 45-56.	3.1	3
11	Molecular modeling of non-covalent binding of Ligustrum lucidum secoiridoid glucosides to AP-1/matrix metalloproteinase pathway components. Journal of Bioenergetics and Biomembranes, 2018, 50, 315-327.	2.3	5
12	A significant mechanism of molecular recognition between bioflavonoids and P-glycoprotein leading to herb-drug interactions. Toxicology Mechanisms and Methods, 2018, 28, 1-11.	2.7	7
13	Molecular modeling elucidates the cellular mechanism of synaptotagmin-SNARE inhibition: a novel plausible route to anti-wrinkle activity of botox-like cosmetic active molecules. Molecular and Cellular Biochemistry, 2018, 442, 97-109.	3.1	8
14	An integrated molecular modeling approach for the tryptase monomerâ€"curcuminoid recognition analysis: conformational and bioenergetic features. Journal of Bioenergetics and Biomembranes, 2018, 50, 447-459.	2.3	4
15	Insight into the molecular mechanism of P-glycoprotein mediated drug toxicity induced by bioflavonoids: an integrated computational approach. Toxicology Mechanisms and Methods, 2017, 27, 253-271.	2.7	10
16	Nucleotide-binding domain 1 modelling: A novel molecular docking approach for screening of P-glycoprotein inhibitory activity of bioflavonoids. Chemical Data Collections, 2016, 2, 10-16.	2.3	5
17	3D-QSAR modelling dataset of bioflavonoids for predicting the potential modulatory effect on P-glycoprotein activity. Data in Brief, 2016, 9, 35-42.	1.0	5
18	Nucleotide binding domain 1 pharmacophore modeling for visualization and analysis of P-glycoproteinâ€"flavonoid molecular interactions. Frontiers in Biology, 2016, 11, 391-395.	0.7	1