Wenjuan Wu

List of Publications by Year
in descending order

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12 papers	111 citations	1478505 6 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	177 citing authors

#	Article	IF	Citations
1	Studies on the bioactivities and molecular mechanism of antioxidant peptides by 3D-QSAR, in vitro evaluation and molecular dynamic simulations. Food and Function, 2020, 11, 3043-3052.	4.6	29
2	Identifying hQC Inhibitors of Alzheimerâ€™s Disease by Effective Customized Pharmacophore-Based Virtual Screening, Molecular Dynamic Simulation, and Binding Free Energy Analysis. Applied Biochemistry and Biotechnology, 2019, 187, 1173-1192.	2.9	9
3	Studies on the Bioactivities of ACEâ€inhibitory Peptides with Phenylalanine Câ€terminus Using 3Dâ€QSAR, Molecular Docking and in vitro Evaluation. Molecular Informatics, 2017, 36, 1600157.	2.5	18
4	Investigating the binding mechanism of novel 6-aminonicotinate-based antagonists with P2Y12 by 3D-QSAR, docking and molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2017, 35, 2938-2965.	3.5	14
5	Computational analysis of binding between benzamide-based derivatives and Abl wt and T315I mutant kinases. RSC Advances, 2016, 6, 85355-85366.	3.6	5
6	Study of novel pyrazolo[3,4-d]pyrimidine derivatives as selective TgCDPK1 inhibitors: molecular docking, structure-based 3D-QSAR and molecular dynamics simulation. RSC Advances, 2016, 6, 100772-100782.	3.6	4
7	Conformational Features of ACE-Inhibitory Valine-Isoleucine-Proline Tripeptide in Aqueous Medium According to Molecular Dynamic Simulations and 2D-NMR Spectroscopy. Journal of Solution Chemistry, 2016, 45, 1213-1226.	1.2	1
8	Studies on the Conformations and Hydrogen-Bonding Interactions of RGD Tri-peptide in Aqueous Solutions by Molecular Dynamics Simulations and 2D-NOESY Spectroscopy. Journal of Solution Chemistry, 2015, 44, 1281-1291.	1.2	7
9	Probing the binding mechanism of novel dual NF-Î²B/AP-1 inhibitors by 3D-QSAR, docking and molecular dynamics simulations. RSC Advances, 2015, 5, 81523-81532.	3.6	6
10	Conformations of Oxidized Glutathione in Aqueous Urea Solution by All-Atom Molecular Dynamic Simulations and 2D-NOESY Spectrum. Journal of Solution Chemistry, 2013, 42, 2229-2239.	1.2	5
11	Molecular Dynamics Simulations and NMR Experimental Study of Oxidized Glutathione in Aqueous Solution. Journal of Solution Chemistry, 2012, 41, 879-887.	1.2	5
12	Different Behaviors of Glutathione in Aqueous and DMSO Solutions: Molecular Dynamics Simulation and NMR Experimental Study. Journal of Solution Chemistry, 2011, 40, 1784-1795.	1.2	8