

Lili Yu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

139
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing Protein-Protein Association Affinity with Hybrid Steered Molecular Dynamics. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 4427-4438.	5.3	38
2	Design and evaluation of four novel tripeptides as potent angiotensin converting enzyme (ACE) inhibitors with anti-hypertension activity. <i>Peptides</i> , 2019, 122, 170171.	2.4	21
3	Computing the binding affinity of a ligand buried deep inside a protein with the hybrid steered molecular dynamics. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 203-208.	2.1	15
4	Application of the CRISPR/Cas9 gene editing technique to research on functional genomes of parasites. <i>Parasitology International</i> , 2016, 65, 641-644.	1.3	11
5	Molecular dynamics simulations on the effect of size and shape on the interactions between negative Au18(SR)14, Au102(SR)44 and Au144(SR)60 nanoparticles in physiological saline. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 503, 70-78.	4.7	10
6	1,3-propanediol binds deep inside the channel to inhibit water permeation through aquaporins. <i>Protein Science</i> , 2016, 25, 433-441.	7.6	7
7	<i>Dermatophagoides farinae</i> allergen Der f 9: Cloning, expression, purification, characterization and IgE-binding in children with atopic asthma. <i>Pediatric Pulmonology</i> , 2017, 52, 282-292.	2.0	7
8	1,3-Propanediol binds inside the water-conducting pore of aquaporin 4: Does this efficacious inhibitor have sufficient potency?. <i>Journal of Systems and Integrative Neuroscience</i> , 2016, 2, 91-98.	0.6	7
9	Sequential epitopes of <i>Dermatophagoides farinae</i> allergens identified using peptide microarray-based immunoassay. <i>IUBMB Life</i> , 2016, 68, 792-798.	3.4	5
10	Homology modeling and epitope prediction of Der f 33. <i>Brazilian Journal of Medical and Biological Research</i> , 2018, 51, e6213.	1.5	5
11	Mimotope identification of dust mite allergen Der f 5 using phage-displayed random peptide libraries. <i>Molecular Medicine Reports</i> , 2016, 14, 4816-4822.	2.4	4
12	Homology modeling and prediction of B cell and T cell epitopes of the house dust mite allergen Der f 20. <i>Molecular Medicine Reports</i> , 2018, 17, 1807-1812.	2.4	4
13	In silico structural analysis of group 3, 6 and 9 allergens from <i>Dermatophagoides farinae</i> . <i>Molecular Medicine Reports</i> , 2015, 11, 3559-3564.	2.4	2
14	Identification of continuous immunoglobulin G epitopes of <i>Dermatophagoides farinae</i> allergens by peptide microarray immunoassay. <i>IUBMB Life</i> , 2020, 72, 1976-1985.	3.4	2
15	Expression of recombinant allergen, Der f 1, Der f 2 and Der f 4 using baculovirus-insect cell systems. <i>Archives of Medical Science</i> , 2018, 14, 1348-1354.	0.9	1
16	Citrullyl-Hydroxyprolyl-Proline (ChPP): An Artificially Synthesized Tripeptide as Potent ACE Inhibitor. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 967-976.	1.9	0