

Shahid Ali

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

503
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetranectin targeting by epigallocatechin gallate suppresses colon cancer cell proliferation. International Journal of Biological Macromolecules, 2022, 209, 211-219.	7.5	1
2	MIF1 and MIF2 Myostatin Peptide Inhibitors as Potent Muscle Mass Regulators. International Journal of Molecular Sciences, 2022, 23, 4222.	4.1	7
3	Molecular Mechanisms and Current Treatment Options for Cancer Cachexia. Cancers, 2022, 14, 2107.	3.7	12
4	Identification and Evaluation of Traditional Chinese Medicine Natural Compounds as Potential Myostatin Inhibitors: An In Silico Approach. Molecules, 2022, 27, 4303.	3.8	12
5	Sequence and structure-based method to predict diacylglycerol lipases in protein sequence. International Journal of Biological Macromolecules, 2021, 182, 455-463.	7.5	2
6	The increasing hunger concern and current need in the development of sustainable food security in the developing countries. Trends in Food Science and Technology, 2021, 113, 423-429.	15.1	20
7	High-resolution MD Simulation Studies to Get Mechanistic Insights into the Urea-induced Denaturation of Human Sphingosine Kinase 1. Current Topics in Medicinal Chemistry, 2021, 21, 2839-2850.	2.1	8
8	Extracellular Matrix and the Production of Cultured Meat. Foods, 2021, 10, 3116.	4.3	16
9	Natural Deep Eutectic Solvents as Performance Additives for Peroxygenase Catalysis. ChemCatChem, 2020, 12, 989-994.	3.7	26
10	<p>Vaginal Microbiota and HPV Infection: Novel Mechanistic Insights and Therapeutic Strategies</p>. Infection and Drug Resistance, 2020, Volume 13, 1213-1220.	2.7	33
11	A Thermolabile Phospholipase B from Talaromyces marneffeii GD-0079: Biochemical Characterization and Structure Dynamics Study. Biomolecules, 2020, 10, 231.	4.0	15
12	Modeling a novel combined solid oxide electrolysis cell (SOEC) - Biomass gasification renewable methanol production system. Renewable Energy, 2020, 154, 1025-1034.	8.9	69
13	Impact of pulsed electric field treatment on drying kinetics, mass transfer, colour parameters and microstructure of plum. Journal of Food Science and Technology, 2019, 56, 2670-2678.	2.8	38
14	Identification and Evaluation of Inhibitors of Lipase from Malassezia restricta using Virtual High-Throughput Screening and Molecular Dynamics Studies. International Journal of Molecular Sciences, 2019, 20, 884.	4.1	72
15	Elucidation of interaction mechanism of ellagic acid to the integrin linked kinase. International Journal of Biological Macromolecules, 2019, 122, 1297-1304.	7.5	38
16	Binding mechanism of caffeic acid and simvastatin to the integrin linked kinase for therapeutic implications: a comparative docking and MD simulation studies. Journal of Biomolecular Structure and Dynamics, 2019, 37, 4327-4337.	3.5	52
17	Highly Efficient Deacidification of High-Acid Rice Bran Oil Using Methanol as a Novel Acyl Acceptor. Applied Biochemistry and Biotechnology, 2018, 184, 1061-1072.	2.9	12
18	Open and closed states of Mrlip1 DAG lipase revealed by molecular dynamics simulation. Molecular Simulation, 2018, 44, 1520-1528.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Modeling systems relevant to the biodiesel production using the CPA equation of state. Fluid Phase Equilibria, 2016, 430, 75-92.	2.5	23
20	Modeling phase equilibria for acid gas mixtures using the CPA equation of state. Part IV. Applications to mixtures of CO ₂ with alkanes. Fluid Phase Equilibria, 2015, 397, 1-17.	2.5	20
21	Modeling Phase Equilibria for Acid Gas Mixtures using the Cubic-Plus-Association Equation of State. 3. Applications Relevant to Liquid or Supercritical CO ₂ Transport. Journal of Chemical & Engineering Data, 2014, 59, 2955-2972.	1.9	22