Mohibullah Shah

List of Publications by Year
in descending order

35	496	759233 12	752698 20
papers	citations	h-index	g-index

36	36	36	600
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-enzymatic colorimetric sensing of nitrite in fortified meat using functionalized drug mediated manganese dioxide. Materials Chemistry and Physics, 2022, 278, 125729.	4.0	7
2	Proteomic Analysis of Embryo Isolated From Mature Jatropha curcas L. Seeds. Frontiers in Plant Science, 2022, 13, 843764.	3.6	1
3	Genomic miscellany and allelic frequencies of Plasmodium falciparum msp-1, msp-2 and glurp in parasite isolates. PLoS ONE, 2022, 17, e0264654.	2.5	2
4	Delineating Novel Therapeutic Drug and Vaccine Targets for Staphylococcus cornubiensis NW1T Through Computational Analysis. International Journal of Peptide Research and Therapeutics, 2021, 27, 181-195.	1.9	9
5	Response Surface Optimization of Flavonoids Extraction, Beta Carotene Bleaching and Lipid-reducing Capacity of Nelumbo nucifera Seed Kernel Extracts. Indian Journal of Pharmaceutical Education and Research, 2021, 55, s193-s201.	0.6	1
6	Genome-Based Drug Target Identification in Human Pathogen Streptococcus gallolyticus. Frontiers in Genetics, 2021, 12, 564056.	2.3	17
7	Isolation, Structure Elucidation and In Silico Prediction of Potential Drug-Like Flavonoids from Onosma chitralicum Targeted towards Functionally Important Proteins of Drug-Resistant Bad Bugs. Molecules, 2021, 26, 2048.	3.8	6
8	Ionic liquid tuned titanium dioxide nanostructures as an efficient colorimetric sensing platform for dopamine detection. Materials Chemistry and Physics, 2021, 262, 124289.	4.0	19
9	Tin derived antimony/nitrogen-doped porous carbon (Sb/NPC) composite for electrochemical sensing of albumin from hepatocellular carcinoma patients. Mikrochimica Acta, 2021, 188, 338.	5.0	1
10	Isolation and characterization of moringa oleifera l. Flower protein and utilization in functional food bars. Food Science and Technology, 2021, 41, 643-652.	1.7	6
11	Chlamydia trachomatis core genome data mining for promising novel drug targets and chimeric vaccine candidates identification. Computers in Biology and Medicine, 2021, 136, 104701.	7.0	13
12	Genome-wide Core Proteome Analysis of Brucella melitensis Strains for Potential Drug Target Prediction. Mini-Reviews in Medicinal Chemistry, 2021, 21, 2778-2787.	2.4	9
13	Computational Analysis of Plant-Derived Terpenes as Î± -glucosidase Inhibitors for the Discovery of Therapeutic Agents against Type 2 Diabetes Mellitus. South African Journal of Botany, 2021, 143, 462-473.	2.5	8
14	Potential druggable proteins and chimeric vaccine construct prioritization against Brucella melitensis from species core genome data. Genomics, 2020, 112, 1734-1745.	2.9	27
15	Microwave-Induced Modification in Physical and Functional Characteristics and Antioxidant Potential of Nelumbo nucifera Rhizome Starch. Journal of Polymers and the Environment, 2020, 28, 2965-2976.	5.0	6
16	Colorimetric based sensing of dopamine using ionic liquid functionalized drug mediated silver nanostructures. Microchemical Journal, 2020, 159, 105382.	4.5	34
17	New insights into the zinc-Î±2-glycoprotein (ZAG) scaffold and its metal ions binding abilities using spectroscopic techniques. Life Sciences, 2020, 249, 117462.	4.3	2
18	The Molecular Docking of Flavonoids Isolated from Daucus carota as a Dual Inhibitor of MDM2 and MDMX. Recent Patents on Anti-Cancer Drug Discovery, 2020, 15, 154-164.	1.6	8

#	Article	IF	Citations
19	Ionic liquid as a moderator for improved sensing properties of TiO2 nanostructures for the detection of acetone biomarker in diabetes mellitus. Journal of Molecular Liquids, 2019, 294, 111681.	4.9	20
20	Inâ€Depth Proteome Analysis of Ricinus communis Pollens. Proteomics, 2019, 19, 1800347.	2.2	0
21	Genome Mining of Streptomyces formicae KY5 for Potential Drug like Natural Products Characterizations. , 2019, 12, .		1
22	Species-Wide Genome Mining of Pseudomonas putida for Potential Secondary Metabolites and Drug-Like Natural Products Characterization. Journal of Proteomics and Bioinformatics, 2018, 11, .	0.4	10
23	Reverse vaccinology and subtractive genomics-based putative vaccine targets identification for Burkholderia pseudomallei Bp1651. Microbial Pathogenesis, 2018, 125, 219-229.	2.9	20
24	Frequency Distribution and Risk Factors of Helicobacter Pylori Infection in Patients with Gastric Problems in Mardan Pakistan. Biomedical Journal of Scientific & Technical Research, 2018, 3, .	0.1	1
25	Time-course proteome analysis of developing extrafloral nectaries of Ricinus communis. Proteomics, 2016, 16, 629-633.	2.2	17
26	Deep proteome analysis of gerontoplasts from the inner integument of developing seeds of Jatropha curcas. Journal of Proteomics, 2016, 143, 346-352.	2.4	12
27	Proteomic Analysis of the Endosperm Ontogeny of Jatropha curcas L. Seeds. Journal of Proteome Research, 2015, 14, 2557-2568.	3.7	21
28	Proteome Analysis of the Inner Integument from Developing Jatropha curcas L. Seeds. Journal of Proteome Research, 2014, 13, 3562-3570.	3.7	14
29	Proteome Analysis of Plastids from Developing Seeds of Jatropha curcas L.. Journal of Proteome Research, 2013, 12, 5137-5145.	3.7	17
30	Proteomic profile of the nucellus of castor bean (Ricinus communis L.) seeds during development. Journal of Proteomics, 2012, 75, 1933-1939.	2.4	31
31	Chemical composition and antioxidant activity of certain Morus species. Journal of Zhejiang University: Science B, 2010, 11, 973-980.	2.8	134
32	Assessment of rheological and quality characteristics of bread made by the addition of ginger powder in wheat flour. Food Science and Technology, 0, 42, .	1.7	5
33	Comparative Evaluation of Physical and Physicochemical Properties and Antioxidant Potential of Various Cooking Oils. European Journal of Nutrition & Food Safety, 0, , 199-207.	0.2	0
34	Antidiabetic activities of alkaloids isolated from medicinal plants. Brazilian Journal of Pharmaceutical Sciences, 0, 57, .	1.2	14
35	Comparative evaluation of proximate composition and biological activities of peel extracts of three commonly consumed fruits. Food Science and Technology, 0, 42, .	1.7	1