

M Obyed Ullah

List of Publications by Year in descending order

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17
papers

665
citations

1040056

9
h-index

888059

17
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17
all docs

17
docs citations

17
times ranked

1338
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and dynamics of membrane protein in SARS-CoV-2. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4725-4738.	3.5	52
2	Investigating the binding affinity, interaction, and structure-activity-relationship of 76 prescription antiviral drugs targeting RdRp and Mpro of SARS-CoV-2. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6290-6305.	3.5	29
3	Metal based donepezil analogues designed to inhibit human acetylcholinesterase for Alzheimer's disease. <i>PLoS ONE</i> , 2019, 14, e0211935.	2.5	28
4	Molecular docking and dynamics of Nickel-Schiff base complexes for inhibiting β -lactamase of <i>Mycobacterium tuberculosis</i> . <i>In Silico Pharmacology</i> , 2018, 6, 6.	3.3	10
5	Hydroxycinnamic acid derivatives: a potential class of natural compounds for the management of lipid metabolism and obesity. <i>Nutrition and Metabolism</i> , 2016, 13, 27.	3.0	215
6	TRIF-dependent TLR signaling, its functions in host defense and inflammation, and its potential as a therapeutic target. <i>Journal of Leukocyte Biology</i> , 2016, 100, 27-45.	3.3	138
7	Microbial and Heavy Metal Contaminant of Antidiabetic Herbal Preparations Formulated in Bangladesh. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	9
8	Recombinant production of functional full-length and truncated human TRAM/TICAM-2 adaptor protein involved in Toll-like receptor and interferon signaling. <i>Protein Expression and Purification</i> , 2015, 106, 31-40.	1.3	3
9	Mechanism of Bacterial Interference with TLR4 Signaling by <i>Brucella</i> Toll/Interleukin-1 Receptor Domain-containing Protein TcpB. <i>Journal of Biological Chemistry</i> , 2014, 289, 654-668.	3.4	73
10	Anti-bacterial activity and brine shrimp lethality bioassay of methanolic extracts of fourteen different edible vegetables from Bangladesh. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 1-7.	1.2	67
11	Crystallization and X-ray diffraction analysis of the N-terminal domain of the Toll-like receptor signalling adaptor protein TRIF/TICAM-1. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 766-770.	0.7	4
12	The TLR signalling adaptor TRIF/TICAM-1 has an N-terminal helical domain with structural similarity to IFIT proteins. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 2420-2430.	2.5	13
13	Cloning, expression, purification, crystallization and preliminary X-ray crystallographic analysis of the TIR domain from the <i>Brucella melitensis</i> TIR-domain-containing protein TcpB. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 1167-1170.	0.7	2
14	Studies of Lipid Profile, Liver Function and Kidney Function Parameters of Rat Plasma after Chronic Administration of "Sulavajrini Vatika". <i>Pakistan Journal of Biological Sciences</i> , 2012, 15, 666-672.	0.5	1
15	In vitro Antibacterial and Cytotoxic Activities of Different Parts of Plant <i>Swietenia mahagoni</i> . <i>Pakistan Journal of Biological Sciences</i> , 2009, 12, 599-602.	0.5	14
16	Studies of Various Biochemical Parameters of Rat Plasma Following Chronic Administration of "Rohitakarista" An Ayurvedic Formulation. <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 2036-2039.	0.5	6
17	Pharmacological and Toxicological Studies of an Ayurvedic Formulation ("Lauhasava") on the Biological System of Rats and Mice. <i>Pakistan Journal of Biological Sciences</i> , 2008, 11, 2013-2017.	0.5	1