

Masaud Shah

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

988
citations

567281

15
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1703
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent clinical trends in Toll-like receptor targeting therapeutics. Medicinal Research Reviews, 2019, 39, 1053-1090.	10.5	198
2	Omicron: A Heavily Mutated SARS-CoV-2 Variant Exhibits Stronger Binding to ACE2 and Potently Escapes Approved COVID-19 Therapeutic Antibodies. Frontiers in Immunology, 2021, 12, 830527.	4.8	165
3	Middle East respiratory syndrome coronavirus: transmission, virology and therapeutic targeting to aid in outbreak control. Experimental and Molecular Medicine, 2015, 47, e181-e181.	7.7	100
4	Mutations in the SARS-CoV-2 spike RBD are responsible for stronger ACE2 binding and poor anti-SARS-CoV mAbs cross-neutralization. Computational and Structural Biotechnology Journal, 2020, 18, 3402-3414.	4.1	64
5	Toll-like receptor-induced cytokines as immunotherapeutic targets in cancers and autoimmune diseases. Seminars in Cancer Biology, 2020, 64, 61-82.	9.6	59
6	Insights into the species-specific TLR4 signaling mechanism in response to Rhodobacter sphaeroides lipid A detection. Scientific Reports, 2015, 5, 7657.	3.3	44
7	TLR4/MD2 specific peptides stalled in vivo LPS-induced immune exacerbation. Biomaterials, 2017, 126, 49-60.	11.4	39
8	In silico mechanistic analysis of IRF3 inactivation and high-risk HPV E6 species-dependent drug response. Scientific Reports, 2015, 5, 13446.	3.3	33
9	In-silico design of peptide inhibitors of K-Ras target in cancer disease. Journal of Biomolecular Structure and Dynamics, 2020, 38, 5488-5499.	3.5	31
10	Linear and Rationally Designed Stapled Peptides Abrogate TLR4 Pathway and Relieve Inflammatory Symptoms in Rheumatoid Arthritis Rat Model. Journal of Medicinal Chemistry, 2019, 62, 6495-6511.	6.4	27
11	Molecular docking study of P4-Benzoxaborole-substituted ligands as inhibitors of HCV NS3/4A protease. Bioinformation, 2013, 9, 309-314.	0.5	21
12	Advances in Antiviral Therapies Targeting Toll-like Receptors. Expert Opinion on Investigational Drugs, 2016, 25, 437-453.	4.1	20
13	Toll-like Receptor-Dependent Negative Effects of Opioids: A Battle between Analgesia and Hyperalgesia. Frontiers in Immunology, 2017, 8, 642.	4.8	19
14	Structural Mechanism behind Distinct Efficiency of Oct4/Sox2 Proteins in Differentially Spaced DNA Complexes. PLoS ONE, 2016, 11, e0147240.	2.5	19
15	Molecular Perspectives of SARS-CoV-2: Pathology, Immune Evasion, and Therapeutic Interventions. Molecules and Cells, 2021, 44, 408-421.	2.6	18
16	Interaction and Inhibition of Dengue Envelope Glycoprotein with Mammalian Receptor DC-Sign, an In-Silico Approach. PLoS ONE, 2013, 8, e59211.	2.5	17
17	Screening and design of anti-diabetic compounds sourced from the leaves of neem (Azadirachta) Tj ETQq1 1 0.784314 rgBT /Overlock 16	0.5	16
18	Interactions of ketoamide inhibitors on HCV NS3/4A protease target: molecular docking studies. Molecular Biology Reports, 2014, 41, 337-345.	2.3	13

#	ARTICLE	IF	CITATIONS
19	A peptide derived from the core β -sheet region of TIRAP decoys TLR4 and reduces inflammatory and autoimmune symptoms in murine models. <i>EBioMedicine</i> , 2020, 52, 102645.	6.1	13
20	<i>TPRG1</i> induces <i>RBM24</i> expression and inhibits liver cancer progression by sponging <i>miR-4691</i> and <i>miR-3659</i> . <i>Liver International</i> , 2021, 41, 2788-2800.	3.9	11
21	The \pm C helix of TIRAP holds therapeutic potential in TLR-mediated autoimmune diseases. <i>Biomaterials</i> , 2020, 245, 119974.	11.4	10
22	Extraction of molecular features for the drug discovery targeting protein-protein interaction of <i>Helicobacter pylori</i> CagA and tumor suppressor protein ASSP2. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 837-849.	2.6	8
23	SARS-CoV-2 pan-variant inhibitory peptides deter S1-ACE2 interaction and neutralize delta and omicron pseudoviruses. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 2042-2056.	4.1	8
24	Structural and conformational insights into SOX2/OCT4-bound enhancer DNA: a computational perspective. <i>RSC Advances</i> , 2016, 6, 90138-90153.	3.6	4
25	Molecular relationship between field and vaccine strain of measles virus and its persistence in Pakistan. <i>Genetic Vaccines and Therapy</i> , 2012, 10, 1.	1.5	3
26	Isolation, cloning and transgenic expression of hepatitis B surface antigen (HBsAg) in <i>Solanum lycopersicum</i> L. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1559-1564.	3.8	3
27	USO1 isoforms differentially promote liver cancer progression by dysregulating the ER-Golgi network. <i>Carcinogenesis</i> , 2021, 42, 1208-1220.	2.8	2