Masaud Shah

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5708908/publications.pdf

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27	988	567281 15	526287 27
papers	citations	h-index	g-index

30	30	30	1703
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isolation, cloning and transgenic expression of hepatitis B surface antigen (HBsAg) in Solanum lycopersicum L. Saudi Journal of Biological Sciences, 2022, 29, 1559-1564.	3.8	3
2	SARS-CoV-2 pan-variant inhibitory peptides deter S1-ACE2 interaction and neutralize delta and omicron pseudoviruses. Computational and Structural Biotechnology Journal, 2022, 20, 2042-2056.	4.1	8
3	Molecular Perspectives of SARS-CoV-2: Pathology, Immune Evasion, and Therapeutic Interventions. Molecules and Cells, 2021, 44, 408-421.	2.6	18
4	USO1 isoforms differentially promote liver cancer progression by dysregulating the ERâ€“Golgi network. Carcinogenesis, 2021, 42, 1208-1220.	2.8	2
5	TPRG1â€AS1 induces RBM24 expression and inhibits liver cancer progression by sponging miRâ€4691â€5p and miRâ€3659. Liver International, 2021, 41, 2788-2800.	3.9	11
6	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
7	Toll-like receptor-induced cytokines as immunotherapeutic targets in cancers and autoimmune diseases. Seminars in Cancer Biology, 2020, 64, 61-82.	9.6	59
8	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
9	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
10	The Î±C helix of TIRAP holds therapeutic potential in TLR-mediated autoimmune diseases. Biomaterials, 2020, 245, 119974.	11.4	10
11	A peptide derived from the core Î²-sheet region of TIRAP decoys TLR4 and reduces inflammatory and autoimmune symptoms in murine models. EBioMedicine, 2020, 52, 102645.	6.1	13
12	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
13	Extraction of molecular features for the drug discovery targeting proteinâ€protein interaction ofHelicobacter pyloriCagA and tumor suppressor protein ASSP2. Proteins: Structure, Function and Bioinformatics, 2019, 87, 837-849.	2.6	8
14	Recent clinical trends in Tollâ€like receptor targeting therapeutics. Medicinal Research Reviews, 2019, 39, 1053-1090.	10.5	198
15	TLR4/MD2 specific peptides stalled inÂvivo LPS-induced immune exacerbation. Biomaterials, 2017, 126, 49-60.	11.4	39
16	Toll-like Receptor-Dependent Negative Effects of Opioids: A Battle between Analgesia and Hyperalgesia. Frontiers in Immunology, 2017, 8, 642.	4.8	19
17	Structural and conformational insights into SOX2/OCT4-bound enhancer DNA: a computational perspective. RSC Advances, 2016, 6, 90138-90153.	3.6	4
18	Advances in Antiviral Therapies Targeting Toll-like Receptors. Expert Opinion on Investigational Drugs, 2016, 25, 437-453.	4.1	20

#	Article	IF	Citations
19	Structural Mechanism behind Distinct Efficiency of Oct4/Sox2 Proteins in Differentially Spaced DNA Complexes. PLoS ONE, 2016, 11, e0147240.	2.5	19
20	In silico mechanistic analysis of IRF3 inactivation and high-risk HPV E6 species-dependent drug response. Scientific Reports, 2015, 5, 13446.	3.3	33
21	Insights into the species-specific TLR4 signaling mechanism in response to Rhodobacter sphaeroides lipid A detection. Scientific Reports, 2015, 5, 7657.	3.3	44
22	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
23	Interactions of ketoamide inhibitors on HCV NS3/4A protease target: molecular docking studies. Molecular Biology Reports, 2014, 41, 337-345.	2.3	13
24	Screening and design of anti-diabetic compounds sourced from the leaves of neem (Azadirachta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.5	16
25	Molecular docking study of P4-Benzoxaborole-substituted ligands as inhibitors of HCV NS3/4A protease. Bioinformation, 2013, 9, 309-314.	0.5	21
26	Interaction and Inhibition of Dengue Envelope Glycoprotein with Mammalian Receptor DC-Sign, an In-Silico Approach. PLoS ONE, 2013, 8, e59211.	2.5	17
27	Molecular relationship between field and vaccine strain of measles virus and its persistence in Pakistan. Genetic Vaccines and Therapy, 2012, 10, 1.	1.5	3