Asim Azhar

List of Publications by Year
in descending order

26 papers	300 citations	1039880 9 h-index	887953 17 g-index
26 all docs	26 docs citations	26 times ranked	480 citing authors

#	Article	IF	Citations
1	Serpin Inhibition Mechanism: A Delicate Balance between Native Metastable State and Polymerization. Journal of Amino Acids, 2011, 2011, 1-10.	5.8	71
2	Ligand docking and binding site analysis with pymol and autodock/vina. International Journal of Basic and Applied Sciences, 2015, 4, 168-177.	0.2	45
3	GPCRs: The most promiscuous druggable receptor of the mankind. Saudi Pharmaceutical Journal, 2021, 29, 539-551.	1.2	31
4	Recent advances in the development of novel protein scaffolds based therapeutics. International Journal of Biological Macromolecules, 2017, 102, 630-641.	3.6	26
5	Mucormycosis and COVID-19 pandemic: Clinical and diagnostic approach. Journal of Infection and Public Health, 2022, 15, 466-479.	1.9	21
6	Antiviral potential of some novel structural analogs of standard drugs repurposed for the treatment of COVID-19. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6676-6688.	2.0	20
7	Super aggregated form of Amphotericin B: a novel way to increase its therapeutic index. Current Pharmaceutical Design, 2016, 22, 792-803.	0.9	13
8	TLR Agonist Augments Prophylactic Potential of Acid Inducible Antigen Rv3203 against Mycobacterium tuberculosis H37Rv in Experimental Animals. PLoS ONE, 2016, 11, e0152240.	1.1	12
9	Antiangiogenic function of antithrombin is dependent on its conformational variation: implication for other serpins. Protein and Peptide Letters, 2013, 20, 403-11.	0.4	10
10	Oxidized antithrombin is a dual inhibitor of coagulation and angiogenesis: Importance of low heparin affinity. International Journal of Biological Macromolecules, 2016, 82, 541-550.	3.6	7
11	Identification of Natural Compounds (Proanthocyanidin and Rhapontin) as High-Affinity Inhibitor of SARS-CoV-2 Mpro and PLpro using Computational Strategies. Archives of Medical Science, 2021, , .	0.4	5
12	Frontier View on Nanotechnological Strategies for Neuro-therapy. Current Drug Metabolism, 2018, 19, 596-604.	0.7	5
13	Efficacy of Cell Wallâ€Deficient Spheroplasts Against Experimental Murine Listeriosis. Scandinavian Journal of Immunology, 2015, 82, 10-24.	1.3	4
14	Promiscuous Biological Features of Newly Emerged SARS-CoV-2 Facilitate its Unrestrained Outbreak: An Update. Coronaviruses, 2021, 2, .	0.2	4
15	Relationship between CNS and Immunology: Correlation with Psychology. Current Drug Metabolism, 2018, 19, 847-855.	0.7	4
16	PeMtb: A Database of MHC Antigenic Peptide of Mycobacterium tuberculosis. Current Pharmaceutical Biotechnology, 2017, 18, 648-652.	0.9	4
17	Recent Updates on Molecular Genetic Engineering Approaches and Applications of Human Therapeutic Proteins. Current Protein and Peptide Science, 2017, 18, 217-232.	0.7	4
18	Synopsis of Pharmotechnological Approaches in Diagnostic and Management Strategies for Fighting Against COVID-19. Current Pharmaceutical Design, 2021, 27, 4086-4099.	0.9	3

#	Article	IF	Citations
19	Nucleotide Pool Imbalance and Antibody Gene Diversification. Vaccines, 2021, 9, 1050.	2.1	3
20	Nanoparticle-Based Mycosis Vaccine. Methods in Molecular Biology, 2017, 1625, 169-211.	0.4	3
21	miRNAs in SARS-CoV-2 Infection: An Update. Current Drug Metabolism, 2022, 23, .	0.7	2
22	Crosstalk between SARS-CoV-2 Infection and Type II Diabetes. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 2429-2442.	0.6	1
23	Cell Death: a Molecular Perspective. Current Molecular Biology Reports, 2021, 7, 41-66.	0.8	1
24	Crosstalk Between SARS-CoV-2 Infection and Neurological Disorders: A Review. CNS and Neurological Disorders - Drug Targets, 2022, 21, .	0.8	1
25	Antifungal Susceptibility Pattern of Candida Isolates: A Comparison in H.I.V. Positive and Negative Patients from A Tertiary Care Hospital of Northern India. Journal of Pure and Applied Microbiology, 2021, 15, 1230-1235.	0.3	0
26	Evaluating The Utility of Interleukin-6, C -Reactive Protein (CRP) and Procalcitonin in Predicting Disease Severity and Prognosis in Hospitalized SARS-CoV-2 Patients: A North Indian Retrospective Study. Arab Gulf Journal of Scientific Research, 2022, , 48-59.	0.3	0