Vijay Kumar Srivastava

List of Publications by Year
in descending order

29	270	1051969 10	1113639 15
papers	citations	h-index	g-index

29	29	29	276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting COPD with PLGA-Based Nanoparticles: Current Status and Prospects. BioMed Research International, 2022, 2022, 1-13.	0.9	14
2	Endogenous cysteine protease inhibitors in upmost pathogenic parasitic protozoa. Microbiological Research, 2022, 261, 127061.	2.5	3
3	Deciphering the Role of S-adenosyl Homocysteine Nucleosidase in Quorum Sensing Mediated Biofilm Formation. Current Protein and Peptide Science, 2022, 23, 211-225.	0.7	4
4	Identification of Protein Drug Targets of Biofilm Formation and Quorum Sensing in Multidrug Resistant Enterococcus faecalis. Current Protein and Peptide Science, 2022, 23, 248-263.	0.7	2
5	Exploring the molecular interaction of pheniramine with Enterococcus faecalis homoserine kinase: Inâ€silico studies. Journal of Molecular Recognition, 2022, 35, .	1.1	0
6	Functional role of iNOS-Rac2 interaction in neutrophil extracellular traps (NETs) induced cytotoxicity in sepsis. Clinica Chimica Acta, 2021, 513, 43-49.	0.5	8
7	Exploring insights of syntaxin superfamily proteins from Entamoeba histolytica : a prospective simulation, proteinâ€protein interaction, and docking study. Journal of Molecular Recognition, 2021, 34, e2886.	1.1	3
8	In silico prediction, molecular docking and binding studies of acetaminophen and dexamethasone to Enterococcus faecalis diaminopimelate epimerase. Journal of Molecular Recognition, 2021, 34, e2894.	1.1	4
9	Cysteine proteases: Battling pathogenic parasitic protozoans with omnipresent enzymes. Microbiological Research, 2021, 249, 126784.	2.5	17
10	The flip side of reactive oxygen species in the tropical diseaseâ€Amoebiasis. Chemical Biology and Drug Design, 2021, 98, 930-942.	1.5	3
11	Neonatal sepsis at point of care. Clinica Chimica Acta, 2021, 521, 45-58.	0.5	9
12	Neutrophil extracellular traps and organ dysfunction in sepsis. Clinica Chimica Acta, 2021, 523, 152-162.	0.5	21
13	A Bioinformatics Approach for the Prediction of Immunogenic Properties and Structure of the SARS-COV-2 B.1.617.1 Variant Spike Protein. BioMed Research International, 2021, 2021, 1-8.	0.9	5
14	Probing the Peculiarity of EhRabX10, a pseudoRab GTPase, from the Enteric Parasite Entamoeba histolytica through In Silico Modeling and Docking Studies. BioMed Research International, 2021, 2021, 1-13.	0.9	2
15	Rab GTPases take centre stage in understanding Entamoeba histolytica biology. Small GTPases, 2020, 11, 320-333.	0.7	17
16	Averting transmission: A pivotal target to manage amoebiasis. Chemical Biology and Drug Design, 2020, 96, 731-744.	1.5	10
17	Prospecting Potential Inhibitors of Sortase A from Enterococcus faecalis: A Multidrug Resistant Bacteria, through In-silico and In-vitro Approaches. Protein and Peptide Letters, 2020, 27, 582-592.	0.4	4
18	A comparative in silico analysis of Rab5 proteins from pathogenic species to find its role in the pathogenesis. Journal of Molecular Recognition, 2019, 32, e2808.	1.1	4

#	Article	IF	Citations
19	Identification and evaluation of quercetin as a potential inhibitor of naphthoate synthase fromEnterococcus faecalis. Journal of Molecular Recognition, 2019, 32, e2802.	1.1	5
20	In search of novel protein drug targets for treatment ofEnterococcus faecalisinfections. Chemical Biology and Drug Design, 2019, 94, 1721-1739.	1.5	4
21	Quantification of NETs formation in neutrophil and its correlation with the severity of sepsis and organ dysfunction. Clinica Chimica Acta, 2019, 495, 606-610.	0.5	37
22	The potential application of genome editing by using CRISPR/Cas9, and its engineered and ortholog variants for studying the transcription factors involved in the maintenance of phosphate homeostasis in model plants. Seminars in Cell and Developmental Biology, 2019, 96, 77-90.	2.3	14
23	Nitrosative stress and cytokines are linked with the severity of sepsis and organ dysfunction. British Journal of Biomedical Science, 2019, 76, 29-34.	1.2	22
24	Identification of potential inhibitors of sortase A: Binding studies, in-silico docking and protein-protein interaction studies of sortase A from Enterococcus faecalis. International Journal of Biological Macromolecules, 2018, 120, 1906-1916.	3.6	6
25	Bioâ€fabrication of silver nanoparticles by Pseudomonas aeruginosa : optimisation and antibacterial activity against selected waterborne human pathogens. IET Nanobiotechnology, 2018, 12, 981-986.	1.9	6
26	Structural and thermodynamic characterization of metal binding in Vps29 from Entamoeba histolytica: implication in retromer function. Molecular Microbiology, 2017, 106, 562-581.	1.2	8
27	Crystal Structure Analysis of Wild Type and Fast Hydrolyzing Mutant of EhRabX3, a Tandem Ras Superfamily GTPase from Entamoeba histolytica. Journal of Molecular Biology, 2016, 428, 41-51.	2.0	13
28	Crystallization and preliminary X-ray analysis of RabX3, a tandem GTPase fromEntamoeba histolytica. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 933-937.	0.4	8
29	Insights into the GTP/GDP Cycle of RabX3, a Novel GTPase from Entamoeba histolytica with Tandem G-Domains. Biochemistry, 2014, 53, 1191-1205.	1.2	17