Manne Munikumar

List of Publications by Year
in descending order

31 papers	559 citations	758635 12 h-index	676716 22 g-index
35 all docs	35 docs citations	35 times ranked	638 citing authors

#	Article	IF	Citations
1	In silico evaluation of the compounds of the ayurvedic drug, AYUSH-64, for the action against the SARS-CoV-2 main protease. Journal of Ayurveda and Integrative Medicine, 2022, 13, 100413.	0.9	34
2	Assessment of Antioxidant, Immunomodulatory Activity of Oxidised Epigallocatechin-3-Gallate (Green) Tj ETQq0 0 0 rgBT /Overlock 10 T Antioxidants, 2022, 11, 294.	2.2	16
3	COVID-19 and vitamin D (Co-VIVID study): a systematic review and meta-analysis of randomized controlled trials. Expert Review of Anti-Infective Therapy, 2022, 20, 907-913.	2.0	49
4	Remdesivir (GS-5734) as a therapeutic option of 2019-nCOV main protease â€" <i>in silico</i> approach. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4701-4714.	2.0	46
5	Molecular docking and dynamics simulations of novel drug targets. , 2021, , 79-131.		2
6	Identification and characterization of vaccine targets for Brucella melitensis through inÂsilico approaches. , 2021, , 25-38.		2
7	Cordifolioside: potent inhibitor against Mpro of SARS-CoV-2 and immunomodulatory through human TGF-Î² and TNF-Î±. 3 Biotech, 2021, 11, 136.	1.1	13
8	Adropin levels and its associations as a fat-burning hormone in patients with polycystic ovary syndrome: a correlational meta-analysis. Gynecological Endocrinology, 2021, 37, 879-884.	0.7	4
9	Protective effects of a small molecule inhibitor ligand against hyperphosphorylated tau-induced mitochondrial and synaptic toxicities in Alzheimer disease. Human Molecular Genetics, 2021, 31, 244-261.	1.4	14
10	D-dimer, disease severity, and deaths (3D-study) in patients with COVID-19: a systematic review and meta-analysis of 100 studies. Scientific Reports, 2021, 11, 21888.	1.6	41
11	Vitamin A and its metabolic pathway play a determinant role in highâ€fructoseâ€induced triglyceride accumulation of the visceral adipose depot of male Wistar rats. Cell Biochemistry and Function, 2019, 37, 578-590.	1.4	5
12	Discovery of potential lumazine synthase antagonists for pathogens involved in bacterial meningitis: In silico study. Informatics in Medicine Unlocked, 2019, 15, 100187.	1.9	10
13	Brain Selenium in Alzheimerâ€™s Disease (BRAIN SEAD Study): a Systematic Review and Meta-Analysis. Biological Trace Element Research, 2019, 189, 361-369.	1.9	59
14	A diagnostic test accuracy meta-analysis of maternal serum ischemia-modified albumin for detection of preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 2173-2181.	0.7	7
15	Elevated levels of the circulatory ischemia-modified albumin in patients with polycystic ovary syndrome: a meta-analysis. Gynecological Endocrinology, 2018, 34, 868-874.	0.7	6
16	In silico design of small peptides antagonist against leptin receptor for the treatment of obesity and its associated immune-mediated diseases. Journal of Molecular Graphics and Modelling, 2018, 82, 20-36.	1.3	12
17	Maternal serum and fetal cord-blood ischemia-modified albumin concentrations in normal pregnancy and preeclampsia: a systematic review and meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 3255-3266.	0.7	11
18	A meta-analysis of the association of serum ischaemia-modified albumin levels with human hypothyroidism and hyperthyroidism. Bioscience Reports, 2017, 37, .	1.1	5

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19	α-lipoic acid inhibits oxidative stress in testis and attenuates testicular toxicity in rats exposed to carbimazole during embryonic period. Toxicology Reports, 2017, 4, 373-381.	1.6	29
20	E-pharmacophore-based virtual screening to identify GSK-3β inhibitors. Journal of Receptor and Signal Transduction Research, 2016, 36, 445-458.	1.3	23
21	Identification of Putative Drug Targets and Vaccine Candidates for Pathogens Causing Atherosclerosis. Biochemistry and Analytical Biochemistry: Current Research, 2015, 04, .	0.4	11
22	SGDB: A Sugarcane Germplasm Database. Sugar Tech, 2015, 17, 150-155.	0.9	2
23	Para-(benzoyl)-phenylalanine as a potential inhibitor against LpxC of <i>Leptospira</i> spp.: homology modeling, docking, and molecular dynamics study. Journal of Biomolecular Structure and Dynamics, 2014, 32, 171-185.	2.0	51
24	Genome-based approaches to develop epitope-driven subunit vaccines against pathogens of infective endocarditis. Journal of Biomolecular Structure and Dynamics, 2014, 32, 876-889.	2.0	24
25	Computational approaches to identify common subunit vaccine candidates against bacterial meningitis. Interdisciplinary Sciences, Computational Life Sciences, 2013, 5, 155-164.	2.2	11
26	Molecular modelling, docking and dynamics studies of biotin carboxyl carrier protein of acetyl-CoA carboxylase to discover potential inhibitors. The Journal of Clinical and Scientific Research, 2013, , 72-80.	0.1	0
27	Identification of potent inhibitors for β-secretase through structure based virtual screening and molecular dynamics simulations. The Journal of Clinical and Scientific Research, 2013, , 139-150.	0.1	0
28	Unrestricted Vision. Biochemistry and Analytical Biochemistry: Current Research, 2012, 01, .	0.4	4
29	Docking and molecular dynamics simulations studies of human protein kinase catalytic subunit alpha with antagonist. The Journal of Clinical and Scientific Research, 2012, , 15-23.	0.1	4
30	In Silico Identification of Common Putative Drug Targets among the Pathogens of Bacterial Meningitis. Biochemistry and Analytical Biochemistry: Current Research, 2012, 01, .	0.4	9
31	Docking studies towards exploring antiviral compounds against envelope protein of yellow fever virus. Interdisciplinary Sciences, Computational Life Sciences, 2011, 3, 64-77.	2.2	26