

Ali Afrasiabi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

285
citations

1039406

9
h-index

940134

16
g-index

23
all docs

23
docs citations

23
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro study on the alterations of brain tubulin structure and assembly affected by magnetite nanoparticles. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 357-369.	1.1	37
2	Evidence from genome wide association studies implicates reduced control of Epstein-Barr virus infection in multiple sclerosis susceptibility. <i>Genome Medicine</i> , 2019, 11, 26.	3.6	37
3	The interaction of Multiple Sclerosis risk loci with Epstein-Barr virus phenotypes implicates the virus in pathogenesis. <i>Scientific Reports</i> , 2020, 10, 193.	1.6	24
4	Safranal as a novel anti-tubulin binding agent with potential use in cancer therapy: An in vitro study. <i>Chemico-Biological Interactions</i> , 2015, 238, 151-160.	1.7	23
5	The Interaction of Human and Epstein-Barr Virus miRNAs with Multiple Sclerosis Risk Loci. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2927.	1.8	21
6	The interaction of Epstein-Barr virus encoded transcription factor EBNA2 with multiple sclerosis risk loci is dependent on the risk genotype. <i>EBioMedicine</i> , 2021, 71, 103572.	2.7	19
7	The Effects of Alpha Boswellic Acid on Reelin Expression and Tau Phosphorylation in Human Astrocytes. <i>NeuroMolecular Medicine</i> , 2017, 19, 136-146.	1.8	17
8	Prospective validation study of prognostic biomarkers to predict adverse outcomes in patients with COVID-19: a study protocol. <i>BMJ Open</i> , 2021, 11, e044497.	0.8	14
9	Genetic and transcriptomic analyses support a switch to lytic phase in Epstein Barr virus infection as an important driver in developing Systemic Lupus Erythematosus. <i>Journal of Autoimmunity</i> , 2022, 127, 102781.	3.0	12
10	Synaptosomal acetylcholinesterase activity variation pattern in the presence of electromagnetic fields. <i>International Journal of Biological Macromolecules</i> , 2014, 65, 8-15.	3.6	11
11	Variations of Glutamate Concentration Within Synaptic Cleft in the Presence of Electromagnetic Fields: An Artificial Neural Networks Study. <i>Neurochemical Research</i> , 2015, 40, 629-642.	1.6	9
12	Gender and the Sex Hormone Estradiol Affect Multiple Sclerosis Risk Gene Expression in Epstein-Barr Virus-Infected B Cells. <i>Frontiers in Immunology</i> , 2021, 12, 732694.	2.2	9
13	Preparation and Optimization of N-Acetylcysteine Nanosuspension through Nanoprecipitation: An Artificial Neural Networks Study. <i>Journal of Pharmaceutical Innovation</i> , 2014, 9, 115-120.	1.1	8
14	Zinc and copper oxide nanoparticles decrease synaptosomal glutamate uptake: an in vitro study. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 87-94.	1.2	8
15	Quantitative neurogenetics: applications in understanding disease. <i>Biochemical Society Transactions</i> , 2021, 49, 1621-1631.	1.6	7
16	The Role of Anionic Peptide Fragments in 1N4R Human Tau Protein Aggregation. <i>Protein and Peptide Letters</i> , 2014, 21, 511-516.	0.4	7
17	Trichloroacetic acid treatment as a tricky way for rapid purification of 1N/4R tau protein. <i>Protein Expression and Purification</i> , 2016, 118, 98-104.	0.6	5
18	The latitude-dependent autoimmune disease risk genes ZMIZ1 and IRF8 regulate mononuclear phagocytic cell differentiation in response to vitamin D. <i>Human Molecular Genetics</i> , 2019, 28, 269-278.	1.4	5

#	ARTICLE	IF	CITATIONS
19	Electromagnetic fields with 217ÂHz and 0.2 mT as hazardous factors for tubulin structure and assembly (in vitro study). Journal of the Iranian Chemical Society, 2014, 11, 1295-1304.	1.2	4
20	Transcribed B lymphocyte genes and multiple sclerosis risk genes are underrepresented in Epsteinâ€Barr Virus hypomethylated regions. Genes and Immunity, 2020, 21, 91-99.	2.2	4
21	The low abundance of CpG in the SARS-CoV-2 genome is not an evolutionarily signature of ZAP. Scientific Reports, 2022, 12, 2420.	1.6	3
22	Static magnetic fields can diminish neuron spines through microtubule dynamicity disruption. , 2015, , .		0