Ali Afrasiabi

List of Publications by Year in Descending Order

21 papers	157 citations	8 h-index	12 g-index
23 ext. papers	219 ext. citations	5.4 avg, IF	2.76 L-index

#	Paper	IF	Citations
21	The low abundance of CpG in the SARS-CoV-2 genome is not an evolutionarily signature of ZAP.. *Scientific Reports*, **2022**, 12, 2420	4.9	0
20	Genetic and transcriptomic analyses support a switch to lytic phase in Epstein Barr virus infection as an important driver in developing Systemic Lupus Erythematosus.. *Journal of Autoimmunity*, **2021**, 127, 102781	15.5	2
19	The Interaction of Human and miRNAs with Multiple Sclerosis Risk Loci. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
18	Quantitative neurogenetics: applications in understanding disease. *Biochemical Society Transactions* , **2021**, 49, 1621-1631	5.1	1
17	The interaction of Epstein-Barr virus encoded transcription factor EBNA2 with multiple sclerosis risk loci is dependent on the risk genotype. *EBioMedicine*, **2021**, 71, 103572	8.8	4
16	Gender and the Sex Hormone Estradiol Affect Multiple Sclerosis Risk Gene Expression in Epstein-Barr Virus-Infected B Cells. *Frontiers in Immunology*, **2021**, 12, 732694	8.4	1
15	Prospective validation study of prognostic biomarkers to predict adverse outcomes in patients with COVID-19: a study protocol. *BMJ Open*, **2021**, 11, e044497	3	6
14	The interaction of Multiple Sclerosis risk loci with Epstein-Barr virus phenotypes implicates the virus in pathogenesis. *Scientific Reports*, **2020**, 10, 193	4.9	14
13	Transcribed B lymphocyte genes and multiple sclerosis risk genes are underrepresented in Epstein-Barr Virus hypomethylated regions. *Genes and Immunity*, **2020**, 21, 91-99	4.4	2
12	Evidence from genome wide association studies implicates reduced control of Epstein-Barr virus infection in multiple sclerosis susceptibility. *Genome Medicine*, **2019**, 11, 26	14.4	24
11	The latitude-dependent autoimmune disease risk genes ZMIZ1 and IRF8 regulate mononuclear phagocytic cell differentiation in response to vitamin D. *Human Molecular Genetics*, **2019**, 28, 269-278	5.6	0
10	The Effects of Alpha Boswellic Acid on Reelin Expression and Tau Phosphorylation in Human Astrocytes. *NeuroMolecular Medicine*, **2017**, 19, 136-146	4.6	9
9	Trichloroacetic acid treatment as a tricky way for rapid purification of 1N/4R tau protein. *Protein Expression and Purification*, **2016**, 118, 98-104	2	5
8	Safranal as a novel anti-tubulin binding agent with potential use in cancer therapy: An in vitro study. *Chemico-Biological Interactions*, **2015**, 238, 151-60	5	16
7	Zinc and copper oxide nanoparticles decrease synaptosomal glutamate uptake: an in vitro study. *Journal of the Iranian Chemical Society*, **2015**, 12, 87-94	2	8
6	Variations of glutamate concentration within synaptic cleft in the presence of electromagnetic fields: an artificial neural networks study. *Neurochemical Research*, **2015**, 40, 629-42	4.6	8
5	Preparation and Optimization of N-Acetylcysteine Nanosuspension through Nanoprecipitation: An Artificial Neural Networks Study. *Journal of Pharmaceutical Innovation*, **2014**, 9, 115-120	1.8	8

4	Electromagnetic fields with 217 Hz 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	2	2
3	Synaptosomal acetylcholinesterase activity variation pattern in the presence of electromagnetic fields. *International Journal of Biological Macromolecules*, **2014**, 65, 8-15	7.9	7
2	The role of anionic peptide fragments in 1N4R human tau protein aggregation. *Protein and Peptide Letters*, **2014**, 21, 511-6	1.9	5
1	In vitro study on the alterations of brain tubulin structure and assembly affected by magnetite nanoparticles. *Journal of Biological Inorganic Chemistry*, **2013**, 18, 357-69	3.7	29