Sajad Shafiekhani

List of Publications by Year
in descending order

15 papers	116 citations	1684188 5 h-index	1474206 9 g-index
16 all docs	16 docs citations	16 times ranked	25 citing authors

#	Article	IF	Citations
1	Effect of Statins on Serum level of hs-CRP and CRP in Patients with Cardiovascular Diseases: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Mediators of Inflammation, 2022, 2022, 1-20.	3.0	42
2	A COVID-19 forecasting system for hospital needs using ANFIS and LSTM models: A graphical user interface unit. Digital Health, 2022, 8, 205520762210850.	1.8	2
3	Agent-based Modeling of Tumor and Immune System Interactions in Combinational Therapy with Low-dose 5-fluorouracil and Dendritic Cell Vaccine in Melanoma B16F10. Iranian Journal of Allergy, Asthma and Immunology, 2022, 21, 151-166.	0.4	3
4	Machine Learning-Based COVID-19 Diagnosis by Demographic Characteristics and Clinical Data. Advances in Respiratory Medicine, 2022, 90, 171-183.	1.0	8
5	Interleukin-10 Gene Promoter Polymorphisms and Susceptibility to Asthma: Systematic Review and Meta-analysis. Biochemical Genetics, 2021, 59, 1089-1115.	1.7	1
6	Dynamical analysis of the fission yeast cell cycle via Markov chain. Current Genetics, 2021, 67, 785-797.	1.7	5
7	Trend and prediction of COVID-19 outbreak in Iran: SEIR and ANFIS model. Polish Journal of Medical Physics and Engineering, 2021, 27, 241-249.	0.6	2
8	Simulating ATO Mechanism and EGFR Signaling with Fuzzy Logic and Petri Net. Journal of Biomedical Physics and Engineering, 2021, 11, 325-336.	0.9	3
9	Prediction of anti-CD25 and 5-FU treatments efficacy for pancreatic cancer using a mathematical model. BMC Cancer, 2021, 21, 1226.	2.6	4
10	Crosstalk between Plk1, p53, cell cycle, and G2/M DNA damage checkpoint regulation in cancer: computational modeling and analysis. Npj Systems Biology and Applications, 2021, 7, 46.	3.0	26
11	Extended Robust Boolean Network of Budding Yeast Cell Cycle. Journal of Medical Signals and Sensors, 2020, 10, 94-104.	1.0	0
12	Ipsilateral lung normal tissue complication probability parameters for different dose calculation algorithms in radiotherapy of breast cancer. Journal of Cancer Research and Therapeutics, 2020, 16, 1323.	0.9	0
13	An agent-based model for investigating the effect of myeloid-derived suppressor cells and its depletion on tumor immune surveillance. Journal of Medical Signals and Sensors, 2019, 9, 15.	1.0	13
14	Modeling the strategies of interactions between melanoma tumor and CD8+immune cells using game theory. , 2018, , .		2
15	Fuzzy Stochastic Petri Net with Uncertain Kinetic Parameters for Modeling Tumor-Immune System. , 2018, , .		5