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	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
3	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
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	Fuzzy Stochastic Petri Net with Uncertain Kinetic Parameters for Modeling Tumor-Immune System. , 2018, , .		5
6	Dynamical analysis of the fission yeast cell cycle via Markov chain. Current Genetics, 2021, 67, 785-797.	1.7	5
7	Prediction of anti-CD25 and 5-FU treatments efficacy for pancreatic cancer using a mathematical model. BMC Cancer, 2021, 21, 1226.	2.6	4
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	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
10	Modeling the strategies of interactions between melanoma tumor and CD8+immune cells using game theory. , 2018, , .		2
11	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
12	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
13	Interleukin-10 Gene Promoter Polymorphisms and Susceptibility to Asthma: Systematic Review and Meta-analysis. Biochemical Genetics, 2021, 59, 1089-1115.	1.7	1
14	Extended Robust Boolean Network of Budding Yeast Cell Cycle. Journal of Medical Signals and Sensors, 2020, 10, 94-104.	1.0	0
15	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