

Alessandro Nutini

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

183
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and simulations of CoViD-19 molecular mechanism induced by cytokines storm during SARS-CoV2 infection. Journal of Molecular Liquids, 2021, 327, 114863.	4.9	50
2	Forecasting the timeframe of 2019-nCoV and human cells interaction with reverse engineering. Progress in Biophysics and Molecular Biology, 2020, 155, 29-35.	2.9	32
3	Piecewise differentiation of the fractional order CAR-T cells-SARS-2 virus model. Results in Physics, 2022, 33, 105046.	4.1	26
4	Dynamical analysis of the delayed immune response to cancer. Results in Physics, 2021, 26, 104282.	4.1	17
5	Delayed Modeling Approach to Forecast the Periodic Behavior of SARS-2. Frontiers in Molecular Biosciences, 2020, 7, 585245.	3.5	14
6	Modeling the crossover behavior of the bacterial infection with the COVID-19 epidemics. Results in Physics, 2022, 39, 105774.	4.1	13
7	COVID-19 Variants and Transfer Learning for the Emerging Stringency Indices. Neural Processing Letters, 2023, 55, 2359-2368.	3.2	10
8	Forecasting the action of CAR-T cells against SARS-corona virus-II infection with branching process. Modeling Earth Systems and Environment, 2022, 8, 3413-3421.	3.4	7
9	Forecasting of the efficiency of monoclonal therapy in the treatment of CoViD-19 induced by the Omicron variant of SARS-CoV2. Results in Physics, 2022, 35, 105300.	4.1	7
10	Furin and the adaptive mutation of SARS-COV2: a computational framework. Modeling Earth Systems and Environment, 2022, 8, 2827-2836.	3.4	3
11	Integrative modeling of drug therapy and the bone turnover. Clinical Biomechanics, 2018, 60, 141-148.	1.2	2
12	Deep learning of the role of interleukin IL-17 and its action in promoting cancer. Bio-Algorithms and Med-Systems, 2020, 16, .	2.4	2
13	Biophysics and the nonlinear dynamics instigated by a special hormone. Progress in Biophysics and Molecular Biology, 2020, 150, 62-66.	2.9	0