

Farzad Fatehi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	An age-structured model of hepatitis B viral infection highlights the potential of different therapeutic strategies. Scientific Reports, 2022, 12, 1252.	1.6	9
2	Programmable polymorphism of a virus-like particle. Communications Materials, 2022, 3, 7.	2.9	22
3	Dysregulation of Hepatitis B Virus Nucleocapsid Assembly in vitro by RNA-binding Small Ligands. Journal of Molecular Biology, 2022, 434, 167557.	2.0	6
4	Dataset of high-throughput ligand screening against the RNA Packaging Signals regulating Hepatitis B Virus nucleocapsid formation. Data in Brief, 2022, 42, 108206.	0.5	0
5	Comparing antiviral strategies against COVID-19 via multiscale within-host modelling. Royal Society Open Science, 2021, 8, 210082.	1.1	17
6	An Intracellular Model of Hepatitis B Viral Infection: An In Silico Platform for Comparing Therapeutic Strategies. Viruses, 2021, 13, 11.	1.5	13
7	Therapeutic interfering particles exploiting viral replication and assembly mechanisms show promising performance: a modelling study. Scientific Reports, 2021, 11, 23847.	1.6	1
8	Stochastic dynamics in a time-delayed model for autoimmunity. Mathematical Biosciences, 2020, 322, 108323.	0.9	3
9	A new approach to simulating stochastic delayed systems. Mathematical Biosciences, 2020, 322, 108327.	0.9	9
10	Quantifying the Role of Stochasticity in the Development of Autoimmune Disease. Cells, 2020, 9, 860.	1.8	1
11	RNAi-Based Biocontrol of Wheat Nematodes Using Natural Poly-Component Biostimulants. Frontiers in Plant Science, 2019, 10, 483.	1.7	28
12	Bifurcations and Multistability in a Model of Cytokine-Mediated Autoimmunity. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950034.	0.7	5
13	Time-delayed model of autoimmune dynamics. Mathematical Biosciences and Engineering, 2019, 16, 5613-5639.	1.0	7
14	Stochastic Effects in Autoimmune Dynamics. Frontiers in Physiology, 2018, 9, 45.	1.3	23
15	Effects of Viral and Cytokine Delays on Dynamics of Autoimmunity. Mathematics, 2018, 6, 66.	1.1	7
16	Rings Graded By a Generalized Group. Topological Algebra and Its Applications, 2014, 2, .	0.4	0