

Farzad Fatehi

List of Publications by Year in descending order

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citing authors

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