Samuel H Friedman

List of Publications by Year
in descending order

7 papers	596 citations	1307594 7 h-index	1720034 7 g-index
16 all docs	16 docs citations	16 times ranked	911 citing authors

#	Article	IF	Citations
1	Harmonizing semantic annotations for computational models in biology. Briefings in Bioinformatics, 2019, 20, 540-550.	6.5	52
2	High-throughput cancer hypothesis testing with an integrated PhysiCell-EMEWS workflow. BMC Bioinformatics, 2018, 19, 483.	2.6	54
3	PhysiCell: An open source physics-based cell simulator for 3-D multicellular systems. PLoS Computational Biology, 2018, 14, e1005991.	3.2	303
4	Progress Towards Computational 3-D Multicellular Systems Biology. Advances in Experimental Medicine and Biology, 2016, 936, 225-246.	1.6	27
5	Quantifying differences in cell line population dynamics using CellPD. BMC Systems Biology, 2016, 10, 92.	3.0	21
6	BioFVM: an efficient, parallelized diffusive transport solver for 3-D biological simulations. Bioinformatics, 2016, 32, 1256-1258.	4.1	85
7	ALL CURLED UP: A NUMERICAL INVESTIGATION OF SHOCK-BUBBLE INTERACTIONS AND THE ROLE OF VORTICES IN HEATING GALAXY CLUSTERS. Astrophysical Journal, 2012, 746, 112.	4.5	13