

# Ahmadreza Ghaffarizadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6873944/publications.pdf>

Version: 2024-02-01

7  
papers

548  
citations

1478505

6  
h-index

1872680

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	PhysiCell: An open source physics-based cell simulator for 3-D multicellular systems. PLoS Computational Biology, 2018, 14, e1005991.	3.2	303
2	BioFVM: an efficient, parallelized diffusive transport solver for 3-D biological simulations. Bioinformatics, 2016, 32, 1256-1258.	4.1	85
3	High-throughput cancer hypothesis testing with an integrated PhysiCell-EMEWS workflow. BMC Bioinformatics, 2018, 19, 483.	2.6	54
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	Sorting unsigned permutations by reversals using multi-objective evolutionary algorithms with variable size individuals. , 2011, , .		15
7	High-throughput microscopy reveals the impact of multifactorial environmental perturbations on colorectal cancer cell growth. GigaScience, 2021, 10, .	6.4	7