

Eman Simbawa

List of Publications by Year in descending order

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7
papers

133
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory and Experimental Validation of a Spatio-temporal Model of Chemotherapy Transport to Enhance Tumor Cell Kill. PLoS Computational Biology, 2016, 12, e1004969.	3.2	55
2	Predictive Modeling of Drug Response in Non-Hodgkin's Lymphoma. PLoS ONE, 2015, 10, e0129433.	2.5	24
3	Mechanistic Model for Cancer Growth and Response to Chemotherapy. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-7.	1.3	13
4	Modeling the Spatiotemporal Dynamics of Oncolytic Viruses and Radiotherapy as a Treatment for Cancer. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-10.	1.3	13
5	Dispersive wave propagation of the nonlinear Sasa-Satsuma dynamical system with computational and analytical soliton solutions. Chaos, Solitons and Fractals, 2021, 152, 111376.	5.1	11
6	A hybrid agent-based model of the developing mammary terminal end bud. Journal of Theoretical Biology, 2016, 407, 259-270.	1.7	10
7	Nikolaevskiy equation with dispersion. Physical Review E, 2010, 81, 036220.	2.1	7