

Caleb M Phillips

List of Publications by Year in descending order

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6
papers

154
citations

1478458

6
h-index

1872665

6
g-index

8
all docs

8
docs citations

8
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating mechanism-based modeling with biomedical imaging to build practical digital twins for clinical oncology. <i>Biophysics Reviews</i> , 2022, 3, .	2.7	21
2	Biologically-Based Mathematical Modeling of Tumor Vasculature and Angiogenesis via Time-Resolved Imaging Data. <i>Cancers</i> , 2021, 13, 3008.	3.7	33
3	Bayesian calibration of a stochastic, multiscale agent-based model for predicting in vitro tumor growth. <i>PLoS Computational Biology</i> , 2021, 17, e1008845.	3.2	17
4	Integrating Quantitative Assays with Biologically Based Mathematical Modeling for Predictive Oncology. <i>IScience</i> , 2020, 23, 101807.	4.1	22
5	In vitro vascularized tumor platform for modeling tumorâ€vasculature interactions of inflammatory breast cancer. <i>Biotechnology and Bioengineering</i> , 2020, 117, 3572-3590.	3.3	16
6	A hybrid model of tumor growth and angiogenesis: In silico experiments. <i>PLoS ONE</i> , 2020, 15, e0231137.	2.5	42