

Samuel R Heaps

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

42

citations

4

h-index

6

g-index

9

ext. papers

85

ext. citations

6.2

avg, IF

1.82

L-index

#	Paper	IF	Citations
9	A modular framework for multiscale, multicellular, spatiotemporal modeling of acute primary viral infection and immune response in epithelial tissues and its application to drug therapy timing and effectiveness. <i>PLoS Computational Biology</i> , 2020 , 16, e1008451	5	16
8	Rapid Microfluidic Formation of Uniform Patient-Derived Breast Tumor Spheroids.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 6273-6283	4.1	12
7	A modular framework for multiscale, multicellular, spatiotemporal modeling of acute primary viral infection and immune response in epithelial tissues and its application to drug therapy timing and effectiveness: A multiscale model of viral infection in epithelial tissues 2020 ,		6
6	Microfluidic Printing of Tunable Hollow Microfibers for Vascular Tissue Engineering. <i>Advanced Materials Technologies</i> , 2021 , 6, 2000683	6.8	4
5	Arsenic exposure induces a bimodal toxicity response in zebrafish. <i>Environmental Pollution</i> , 2021 , 287, 117637	9.3	4
4	A modular framework for multiscale, multicellular, spatiotemporal modeling of acute primary viral infection and immune response in epithelial tissues and its application to drug therapy timing and effectiveness 2020 , 16, e1008451		
3	A modular framework for multiscale, multicellular, spatiotemporal modeling of acute primary viral infection and immune response in epithelial tissues and its application to drug therapy timing and effectiveness 2020 , 16, e1008451		
2	A modular framework for multiscale, multicellular, spatiotemporal modeling of acute primary viral infection and immune response in epithelial tissues and its application to drug therapy timing and effectiveness 2020 , 16, e1008451		
1	A modular framework for multiscale, multicellular, spatiotemporal modeling of acute primary viral infection and immune response in epithelial tissues and its application to drug therapy timing and effectiveness 2020 , 16, e1008451		