# Samuel R Heaps

## List of Publications by Citations



| 9 | 42 | 4 | 6 |
|---|---|---|---|
| papers | citations | h-index | g-index |
| 9 | 85 | 6.2 | 1.82 |
| ext. papers | ext. citations | avg, IF | 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. *PLoS Computational Biology*, **2020**, 16, e1008451 | 5 | 16 |
| 8 | Rapid Microfluidic Formation of Uniform Patient-Derived Breast Tumor Spheroids.. *ACS Applied Bio Materials*, **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. *Advanced Materials Technologies*, **2021**, 6, 2000683 | 6.8 | 4 |
| 5 | Arsenic exposure induces a bimodal toxicity response in zebrafish. *Environmental Pollution*, **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 | | |