Elodie Sollier

List of Publications by Year
in descending order

11 papers	1,462 citations	933447 10 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	2462 citing authors

#	Article	IF	Citations
1	Tumor shedding and metastatic progression after tumor excision in patient-derived orthotopic xenograft models of triple-negative breast cancer. Clinical and Experimental Metastasis, 2020, 37, 413-424.	3.3	10
2	Investigating circulating tumor cells and distant metastases in patient-derived orthotopic xenograft models of triple-negative breast cancer. Breast Cancer Research, 2019, 21, 98.	5.0	31
3	Classification of large circulating tumor cells isolated with ultra-high throughput microfluidic Vortex technology. Oncotarget, 2016, 7, 12748-12760.	1.8	151
4	Inertial microfluidic programming of microparticle-laden flows for solution transfer around cells and particles. Microfluidics and Nanofluidics, 2015, 19, 53-65.	2.2	40
5	Size-selective collection of circulating tumor cells using Vortex technology. Lab on A Chip, 2014, 14, 63-77.	6.0	457
6	Electro-adaptive microfluidics for active tuning of channel geometry using polymer actuators. Microfluidics and Nanofluidics, 2013, 14, 345-358.	2.2	37
7	Engineering fluid flow using sequenced microstructures. Nature Communications, 2013, 4, 1826.	12.8	143
8	Intrinsic particle-induced lateral transport in microchannels. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11593-11598.	7.1	83
9	Continuous Inertial Focusing and Separation of Particles by Shape. Physical Review X, 2012, 2, .	8.9	93
10	Rapid prototyping polymers for microfluidic devices and high pressure injections. Lab on A Chip, 2011, 11, 3752.	6.0	332
11	Fast and continuous plasma extraction from whole human blood based on expanding cell-free layer devices. Biomedical Microdevices, 2010, 12, 485-497.	2.8	85