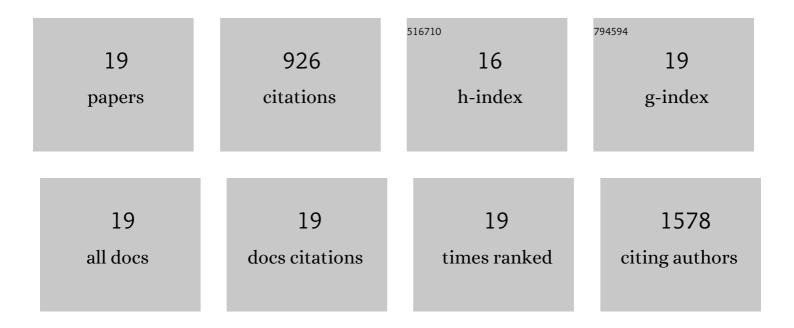
Zongbin Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cascaded filter deterministic lateral displacement microchips for isolation and molecular analysis of circulating tumor cells and fusion cells. Lab on A Chip, 2021, 21, 2881-2891.	6.0	32
2	Integrated Microfluidic Chip for Efficient Isolation and Deformability Analysis of Circulating Tumor Cells. Advanced Biology, 2018, 2, 1800200.	3.0	21
3	Cas9 Ribonucleoprotein Delivery via Microfluidic Cellâ€Deformation Chip for Human Tâ€Cell Genome Editing and Immunotherapy. Advanced Biology, 2017, 1, e1600007.	3.0	36
4	Highly efficient genome editing of human hematopoietic stem cells via a nano-silicon-blade delivery approach. Integrative Biology (United Kingdom), 2017, 9, 548-554.	1.3	23
5	Integrated Microfluidic System for Gene Silencing and Cell Migration. Advanced Biology, 2017, 1, 1700054.	3.0	13
6	Microfluidic Mapping of Cancer Cell–Protein Binding Interaction. ACS Applied Materials & Interfaces, 2017, 9, 22143-22148.	8.0	6
7	Microfluidic Cell Deformability Assay for Rapid and Efficient Kinase Screening with the CRISPR as9 System. Angewandte Chemie, 2016, 128, 8703-8707.	2.0	6
8	Microfluidic Cell Deformability Assay for Rapid and Efficient Kinase Screening with the CRISPR as9 System. Angewandte Chemie - International Edition, 2016, 55, 8561-8565.	13.8	26
9	Recent Progress of Microfluidics in Translational Applications. Advanced Healthcare Materials, 2016, 5, 871-888.	7.6	30
10	Retinal synaptic regeneration via microfluidic guiding channels. Scientific Reports, 2015, 5, 13591.	3.3	22
11	Microfluidic cytometric analysis of cancer cell transportability and invasiveness. Scientific Reports, 2015, 5, 14272.	3.3	48
12	CRISPR-Cas9 delivery to hard-to-transfect cells via membrane deformation. Science Advances, 2015, 1, e1500454.	10.3	190
13	Rapid isolation of cancer cells using microfluidic deterministic lateral displacement structure. Biomicrofluidics, 2013, 7, 11801.	2.4	180
14	High throughput capture of circulating tumor cells using an integrated microfluidic system. Biosensors and Bioelectronics, 2013, 47, 113-119.	10.1	90
15	Covalently immobilized biomolecule gradient on hydrogel surface using a gradient generating microfluidic device for a quantitative mesenchymal stem cell study. Biomicrofluidics, 2012, 6, 024111.	2.4	34
16	BSA-Modified Polyethersulfone Membrane: Preparation, Characterization and Biocompatibility. Journal of Biomaterials Science, Polymer Edition, 2009, 20, 377-397.	3.5	58
17	Polysulfoneâ€Activated Carbon Hybrid Particles for the Removal of BPA. Separation Science and Technology, 2006, 41, 515-529.	2.5	17
18	Polyethersulfone dead-end tube as a scaffold for artificial lacrimal glandsin vitro. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2006, 78B, 409-416.	3.4	19

#	Article	IF	CITATIONS
19	Molecularly imprinted polyethersulfone microspheres for the binding and recognition of bisphenol A. Analytica Chimica Acta, 2005, 546, 30-36.	5.4	75