Yue Sun

List of Publications by Year
in descending order

10	356	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	447
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activating Macrophageâ€Mediated Cancer Immunotherapy by Genetically Edited Nanoparticles. Advanced Materials, 2020, 32, e2004853.	21.0	146
2	Biomimetic Immunomagnetic Nanoparticles with Minimal Nonspecific Biomolecule Adsorption for Enhanced Isolation of Circulating Tumor Cells. ACS Applied Materials & Interfaces, 2019, 11, 28732-28739.	8.0	49
3	Non-invasive Prenatal Diagnosis of Chromosomal Aneuploidies and Microdeletion Syndrome Using Fetal Nucleated Red Blood Cells Isolated by Nanostructure Microchips. Theranostics, 2018, 8, 1301-1311.	10.0	34
4	An Acoustic Droplet-Induced Enzyme Responsive Platform for the Capture and On-Demand Release of Single Circulating Tumor Cells. ACS Applied Materials & Interfaces, 2019, 11, 41118-41126.	8.0	30
5	Enhanced Isolation of Fetal Nucleated Red Blood Cells by Enythrocyte-Leukocyte Hybrid Membrane-Coated Magnetic Nanoparticles for Noninvasive Pregnant Diagnostics. Analytical Chemistry, 2021, 93, 1033-1042.	6.5	28
6	Acoustic Droplet Printing Tumor Organoids for Modeling Bladder Tumor Immune Microenvironment within a Week. Advanced Healthcare Materials, 2021, 10, e2101312.	7.6	27
7	A valveâ€based microfluidic device for onâ€chip single cell treatments. Electrophoresis, 2019, 40, 961-968.	2.4	18
8	High-throughput isolation of fetal nucleated red blood cells by multifunctional microsphere-assisted inertial microfluidics. Biomedical Microdevices, 2020, 22, 75.	2.8	14
9	A Biocompatible Nanofibersâ€Based Microchip for Isolation and Nondestructive Release of Fetal Nucleated Red Blood Cells. Advanced Materials Interfaces, 2020, 7, 2001028.	3.7	6
10	A light-induced hydrogel responsive platform to capture and selectively isolate single circulating tumor cells. Nanoscale, 2022, 14, 3504-3512.	5.6	4