

Yue Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2458924/publications.pdf>

Version: 2024-02-01

10
papers

356
citations

1163117

8
h-index

1372567

10
g-index

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all docs

10
docs citations

10
times ranked

447
citing authors

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