

Weian Sheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11907898/publications.pdf>

Version: 2024-02-01

8
papers

727
citations

1307594
7
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	Capture, release and culture of circulating tumor cells from pancreatic cancer patients using an enhanced mixing chip. <i>Lab on A Chip</i> , 2014, 14, 89-98.	6.0	228
2	Aptamer-Enabled Efficient Isolation of Cancer Cells from Whole Blood Using a Microfluidic Device. <i>Analytical Chemistry</i> , 2012, 84, 4199-4206.	6.5	214
3	Multivalent DNA Nanospheres for Enhanced Capture of Cancer Cells in Microfluidic Devices. <i>ACS Nano</i> , 2013, 7, 7067-7076.	14.6	207
4	An ensemble of aptamers and antibodies for multivalent capture of cancer cells. <i>Chemical Communications</i> , 2014, 50, 6722.	4.1	30
5	Microfluidics-based device for the measurement of blood viscosity and its modeling based on shear rate, temperature, and heparin concentration. <i>Biomedical Microdevices</i> , 2019, 21, 80.	2.8	22
6	Tumor cell capture patterns around aptamer-immobilized microposts in microfluidic devices. <i>Biomicrofluidics</i> , 2017, 11, 054110.	2.4	19
7	“Tissue is the Issue” Circulating Tumor Cells in Pancreatic Cancer. <i>Journal of Gastrointestinal Cancer</i> , 2014, 45, 222-225.	1.3	7
8	Rapid Capture of Rare Cancer Cells Using a High-Performance Microfluidic Chip. , 2013, , .		0