

Xiaoyue Zhu

List of Publications by Year in descending order

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1477746

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531
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#	ARTICLE	IF	CITATIONS
1	Negative Isolation of Circulating Tumor Cells Using a Microfluidic Platform Integrated with Streptavidin-Functionalized PLGA Nanofibers. <i>Advanced Fiber Materials</i> , 2021, 3, 192-202.	7.9	55
2	A Microfluidic Chip Integrated with Hyaluronic Acid-Functionalized Electrospun Chitosan Nanofibers for Specific Capture and Nondestructive Release of CD44-Overexpressing Circulating Tumor Cells. <i>Bioconjugate Chemistry</i> , 2018, 29, 1081-1090.	1.8	50
3	Hyaluronic acid-functionalized electrospun PLGA nanofibers embedded in a microfluidic chip for cancer cell capture and culture. <i>Biomaterials Science</i> , 2017, 5, 752-761.	2.6	73
4	Effective cell trapping using PDMS microspheres in an acoustofluidic chip. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 347-354.	2.5	9
5	PEGylated polyethylenimine-entrapped gold nanoparticles modified with folic acid for targeted tumor CT imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 489-496.	2.5	87
6	Branched polyethylenimine modified with hyaluronic acid via a PEG spacer for targeted anticancer drug delivery. <i>RSC Advances</i> , 2016, 6, 9232-9239.	1.7	15