

Xiaoyue Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5893246/publications.pdf>

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6
papers

289
citations

1477746

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1872312

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docs citations

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times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Branched polyethyleneimine modified with hyaluronic acid via a PEG spacer for targeted anticancer drug delivery. <i>RSC Advances</i> , 2016, 6, 9232-9239.	1.7	15
6	Effective cell trapping using PDMS microspheres in an acoustofluidic chip. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 347-354.	2.5	9