

Yongli Chen

List of Publications by Year in descending order

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8
papers

422
citations

1163117
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1588992
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docs citations

8
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug cytotoxicity and signaling pathway analysis with three-dimensional tumor spheroids in a microwell-based microfluidic chip for drug screening. <i>Analytica Chimica Acta</i> , 2015, 898, 85-92.	5.4	89
2	A novel 3D breast-cancer-on-chip platform for therapeutic evaluation of drug delivery systems. <i>Analytica Chimica Acta</i> , 2018, 1036, 97-106.	5.4	79
3	Multifunctional Graphene-Oxide-Reinforced Dissolvable Polymeric Microneedles for Transdermal Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 352-360.	8.0	74
4	Regenerative NanoOctopus Based on Multivalent-Aptamer-Functionalized Magnetic Microparticles for Effective Cell Capture in Whole Blood. <i>Analytical Chemistry</i> , 2019, 91, 4017-4022.	6.5	52
5	Development of a blood-brain barrier model in a membrane-based microchip for characterization of drug permeability and cytotoxicity for drug screening. <i>Analytica Chimica Acta</i> , 2016, 934, 186-193.	5.4	44
6	Carbon Dots and 9AA as a Binary Matrix for the Detection of Small Molecules by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1227-1235.	2.8	32
7	Development of N,S-doped carbon dots as a novel matrix for the analysis of small molecules by negative ion MALDI-TOF MS. <i>RSC Advances</i> , 2016, 6, 79043-79049.	3.6	27
8	Non-invasive isolation of rare circulating tumor cells with a DNA mimic of double-sided tape using multimeric aptamers. <i>Nanoscale</i> , 2019, 11, 5879-5883.	5.6	25