

Si-Jie Hao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,428
citations

840119

11
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

2702
citing authors

#	ARTICLE	IF	CITATIONS
1	Enrichment of extracellular vesicles with lipid nanoprobe functionalized nanostructured silica. Lab on A Chip, 2019, 19, 2346-2355.	3.1	29
2	Enrichment of Extracellular Vesicles Via Lipid Nanoprobe-Functionalized Nanostructured Silica Microdevice. , 2019, , .		0
3	A Spontaneous 3D Bone-on-a-Chip for Bone Metastasis Study of Breast Cancer Cells. Small, 2018, 14, e1702787.	5.2	138
4	Preoccupation of Empty Carriers Decreases Endo-/Lysosome Escape and Reduces the Protein Delivery Efficiency of Mesoporous Silica Nanoparticles. ACS Applied Materials & Interfaces, 2018, 10, 5340-5347.	4.0	29
5	Size-based separation methods of circulating tumor cells. Advanced Drug Delivery Reviews, 2018, 125, 3-20.	6.6	163
6	In Situ Caging of Biomolecules in Graphene Hybrids for Light Modulated Bioactivity. ACS Applied Materials & Interfaces, 2018, 10, 3361-3371.	4.0	2
7	Application of microscopy technologies for nanomaterial characterization and biological quantification. Microscopy and Microanalysis, 2018, 24, 1270-1271.	0.2	0
8	Nucleus of Circulating Tumor Cell Determines Its Translocation Through Biomimetic Microconstrictions and Its Physical Enrichment by Microfiltration. Small, 2018, 14, e1802899.	5.2	15
9	Dysregulated Microbial Fermentation of Soluble Fiber Induces Cholestatic Liver Cancer. Cell, 2018, 175, 679-694.e22.	13.5	344
10	Self-Assembly of Extracellular Vesicle-like Metal-Organic Framework Nanoparticles for Protection and Intracellular Delivery of Biofunctional Proteins. Journal of the American Chemical Society, 2018, 140, 7282-7291.	6.6	277
11	Self-Assembly of Smart Multifunctional Hybrid Compartments with Programmable Bioactivity. Chemistry of Materials, 2017, 29, 2081-2089.	3.2	16
12	Rapid magnetic isolation of extracellular vesicles via lipid-based nanoprobe. Nature Biomedical Engineering, 2017, 1, .	11.6	188
13	Mitochondria-Targeting Polydopamine Nanoparticles To Deliver Doxorubicin for Overcoming Drug Resistance. ACS Applied Materials & Interfaces, 2017, 9, 16793-16802.	4.0	135
14	Separable Bilayer Microfiltration Device for Label-Free Enrichment of Viable Circulating Tumor Cells. Methods in Molecular Biology, 2017, 1634, 81-91.	0.4	1
15	Separable Bilayer Microfiltration Device for Viable Label-free Enrichment of Circulating Tumour Cells. Scientific Reports, 2014, 4, 7392.	1.6	91