

Mei He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151509/publications.pdf>

Version: 2024-02-01

21
papers

2,035
citations

623734

14
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

2997
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Vesicles as an Advanced Delivery Biomaterial for Precision Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2022, 11, e2100650.	7.6	27
2	Advanced Biomaterials for Cell-Specific Modulation and Restore of Cancer Immunotherapy. <i>Advanced Science</i> , 2022, 9, e2200027.	11.2	26
3	Light-Induced high-efficient cellular production of immune functional extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12194.	12.2	18
4	Nano pom-poms prepared exosomes enable highly specific cancer biomarker detection. <i>Communications Biology</i> , 2022, 5, .	4.4	16
5	Unlocking the Power of Exosomes for Crossing Biological Barriers in Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 122.	4.5	112
6	Remote Sensing and Remote Actuation via Silicone-Magnetic Nanorod Composites. <i>Advanced Materials Technologies</i> , 2021, 6, 2001099.	5.8	4
7	Cancer spheroids derived exosomes reveal more molecular features relevant to progressed cancer. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 101026.	1.3	11
8	Biologically Enhanced Starch Bio-Ink for Promoting 3D Cell Growth. <i>Advanced Materials Technologies</i> , 2021, 6, 2100551.	5.8	23
9	Remote-Controlled 3D Porous Magnetic Interface toward High-Throughput Dynamic 3D Cell Culture. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4535-4544.	5.2	2
10	3D printed microfluidic devices and applications. , 2021, , 659-679.		2
11	Isolation of sensory hair cell specific exosomes in human perilymph. <i>Neuroscience Letters</i> , 2021, 764, 136282.	2.1	8
12	Development of surface engineered antigenic exosomes as vaccines for respiratory syncytial virus. <i>Scientific Reports</i> , 2021, 11, 21358.	3.3	11
13	3D cell culture stimulates the secretion of in vivo like extracellular vesicles. <i>Scientific Reports</i> , 2019, 9, 13012.	3.3	159
14	3D-printing enabled micro-assembly of a microfluidic electroporation system for 3D tissue engineering. <i>Lab on A Chip</i> , 2019, 19, 2362-2372.	6.0	25
15	Microfluidic on-demand engineering of exosomes towards cancer immunotherapy. <i>Lab on A Chip</i> , 2019, 19, 1877-1886.	6.0	67
16	Microfluidic engineering of exosomes: editing cellular messages for precision therapeutics. <i>Lab on A Chip</i> , 2018, 18, 1690-1703.	6.0	84
17	3D printed auto-mixing chip enables rapid smartphone diagnosis of anemia. <i>Biomicrofluidics</i> , 2016, 10, 054113.	2.4	52
18	Microfluidic Exosome Analysis toward Liquid Biopsy for Cancer. <i>Journal of the Association for Laboratory Automation</i> , 2016, 21, 599-608.	2.8	141

#	ARTICLE	IF	CITATIONS
19	Ultrasensitive microfluidic analysis of circulating exosomes using a nanostructured graphene oxide/polydopamine coating. Lab on A Chip, 2016, 16, 3033-3042.	6.0	309
20	A microfluidic ExoSearch chip for multiplexed exosome detection towards blood-based ovarian cancer diagnosis. Lab on A Chip, 2016, 16, 489-496.	6.0	523
21	Integrated immunoisolation and protein analysis of circulating exosomes using microfluidic technology. Lab on A Chip, 2014, 14, 3773.	6.0	412