

Yu Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3285777/publications.pdf>

Version: 2024-02-01

10
papers

324
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

592
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidics-based devices: New tools for studying cancer and cancer stem cell migration. <i>Biomicrofluidics</i> , 2011, 5, 13412.	2.4	90
2	Engineering of tissue constructs using coaxial bioprinting. <i>Bioactive Materials</i> , 2021, 6, 460-471.	15.6	55
3	3D tissue engineering, an emerging technique for pharmaceutical research. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 756-766.	12.0	49
4	Application of Micro-Scale 3D Printing in Pharmaceuticals. <i>Pharmaceutics</i> , 2019, 11, 390.	4.5	47
5	A matrigel-free method to generate matured human cerebral organoids using 3D-Printed microwell arrays. <i>Bioactive Materials</i> , 2021, 6, 1130-1139.	15.6	37
6	Develop a 3D neurological disease model of human cortical glutamatergic neurons using micropillar-based scaffolds. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 557-564.	12.0	17
7	Tracking the Differentiation Status of Human Neural Stem Cells through Label-Free Raman Spectroscopy and Machine Learning-Based Analysis. <i>Analytical Chemistry</i> , 2021, 93, 10453-10461.	6.5	15
8	Fabrication of Tapered 3D Microstructure Arrays Using Dual-Exposure Lithography (DEL). <i>Micromachines</i> , 2020, 11, 903.	2.9	11
9	Assessing Leachable Cytotoxicity of 3D-Printed Polymers and Facile Detoxification Methods. <i>3D Printing and Additive Manufacturing</i> , 2023, 10, 1110-1121.	2.9	2
10	Versatile activity and morphological effects of zinc oxide submicron particles as anticancer agents. <i>Nanomedicine</i> , 2022, , .	3.3	0