

Hye-ran Moon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1176088/publications.pdf>

Version: 2024-02-01

13
papers

155
citations

1684188

5
h-index

1720034

7
g-index

15
all docs

15
docs citations

15
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> microfluidic models of tumor microenvironment to screen transport of drugs and nanoparticles. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1460.	6.1	66
2	Ref-1 redox activity alters cancer cell metabolism in pancreatic cancer: exploiting this novel finding as a potential target. Journal of Experimental and Clinical Cancer Research, 2021, 40, 251.	8.6	23
3	An engineered pancreatic cancer model with intra-tumoral heterogeneity of driver mutations. Lab on A Chip, 2020, 20, 3720-3732.	6.0	18
4	Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. PLoS ONE, 2020, 15, e0234012.	2.5	17
5	Physical constraints on accuracy and persistence during breast cancer cell chemotaxis. PLoS Computational Biology, 2019, 15, e1006961.	3.2	16
6	Signal processing capacity of the cellular sensory machinery regulates the accuracy of chemotaxis under complex cues. IScience, 2021, 24, 103242.	4.1	7
7	Engineered tumor models for cancer biology and treatment. , 2020, , 423-443.		4
8	Engineering of a functional pancreatic acinus with reprogrammed cancer cells by induced <i>PTF1a</i> expression. Lab on A Chip, 2021, 21, 3675-3685.	6.0	4
9	Cover Image, Volume 9, Issue 5. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1489.	6.1	0
10	Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012.		0
11	Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012.		0
12	Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012.		0
13	Subtype-specific characterization of breast cancer invasion using a microfluidic tumor platform. , 2020, 15, e0234012.		0