

Stephanie J Hachey

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

879
citations

1163117
8
h-index

1474206
9
g-index

11
all docs

11
docs citations

11
times ranked

1723
citing authors

#	ARTICLE	IF	CITATIONS
1	3D microtumors in vitro supported by perfused vascular networks. <i>Scientific Reports</i> , 2016, 6, 31589.	3.3	301
2	P granules extend the nuclear pore complex environment in the <i>C. elegans</i> germ line. <i>Journal of Cell Biology</i> , 2011, 192, 939-948.	5.2	212
3	Blood-brain barrier-on-a-chip: Microphysiological systems that capture the complexity of the blood-central nervous system interface. <i>Experimental Biology and Medicine</i> , 2017, 242, 1669-1678.	2.4	92
4	Applications of tumor chip technology. <i>Lab on A Chip</i> , 2018, 18, 2893-2912.	6.0	86
5	An <i>in vitro</i> vascularized micro-tumor model of human colorectal cancer recapitulates <i>in vivo</i> responses to standard-of-care therapy. <i>Lab on A Chip</i> , 2021, 21, 1333-1351.	6.0	58
6	Antibody Therapy Targeting CD47 and CD271 Effectively Suppresses Melanoma Metastasis in Patient-Derived Xenografts. <i>Cell Reports</i> , 2016, 16, 1701-1716.	6.4	56
7	Deep Learning for Drug Discovery and Cancer Research: Automated Analysis of Vascularization Images. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 16, 1029-1035.	3.0	38
8	Therapeutic implications of melanoma heterogeneity. <i>Experimental Dermatology</i> , 2016, 25, 497-500.	2.9	28
9	Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. <i>Cell Reports</i> , 2022, 39, 110641.	6.4	5