

Siddarth Chandrasekaran

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

560
citations

949033

11
h-index

1181555

14
g-index

14
all docs

14
docs citations

14
times ranked

1156
citing authors

#	ARTICLE	IF	CITATIONS
1	HSP90 Inhibitor Encapsulated Photo-Theranostic Nanoparticles for Synergistic Combination Cancer Therapy. <i>Theranostics</i> , 2016, 6, 1324-1335.	4.6	64
2	In vitro assays for determining the metastatic potential of melanoma cell lines with characterized in vivo invasiveness. <i>Biomedical Microdevices</i> , 2016, 18, 89.	1.4	9
3	TRAIL-coated leukocytes that prevent the bloodborne metastasis of prostate cancer. <i>Journal of Controlled Release</i> , 2016, 223, 215-223.	4.8	62
4	Super natural killer cells that target metastases in the tumor draining lymph nodes. <i>Biomaterials</i> , 2016, 77, 66-76.	5.7	67
5	A physical sciences network characterization of circulating tumor cell aggregate transport. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C792-C802.	2.1	54
6	TRAIL-Mediated Apoptosis in Breast Cancer Cells Cultured as 3D Spheroids. <i>PLoS ONE</i> , 2014, 9, e111487.	1.1	39
7	Microenvironment of Tumor-Draining Lymph Nodes: Opportunities for Liposome-Based Targeted Therapy. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20209-20239.	1.8	65
8	Dynamic Switch Between Two Adhesion Phenotypes in Colorectal Cancer Cells. <i>Cellular and Molecular Bioengineering</i> , 2014, 7, 35-44.	1.0	8
9	Sweeping lymph node micrometastases off their feet: an engineered model to evaluate natural killer cell mediated therapeutic intervention of circulating tumor cells that disseminate to the lymph nodes. <i>Lab on A Chip</i> , 2014, 14, 118-127.	3.1	19
10	Phenotypic Switch in Blood: Effects of Pro-Inflammatory Cytokines on Breast Cancer Cell Aggregation and Adhesion. <i>PLoS ONE</i> , 2013, 8, e54959.	1.1	67
11	Effect of homotypic and heterotypic interaction in 3D on the E-selectin mediated adhesive properties of breast cancer cell lines. <i>Biomaterials</i> , 2012, 33, 9037-9048.	5.7	35
12	Gather Round: In vitro tumor spheroids as improved models of in vivo tumors. <i>Journal of Bioengineering & Biomedical Science</i> , 2012, 02, .	0.2	11
13	Microenvironment induced spheroid to sheeting transition of immortalized human keratinocytes (HaCaT) cultured in microbubbles formed in polydimethylsiloxane. <i>Biomaterials</i> , 2011, 32, 7159-7168.	5.7	30
14	Enriching and characterizing cancer stem cell sub-populations in the WM115 melanoma cell line. <i>Biomaterials</i> , 2011, 32, 9316-9327.	5.7	30