Hannah H Harrison

List of Publications by Year
in descending order

18 papers	1,480 citations	567144 15 h-index	839398 18 g-index
20 all docs	20 docs citations	20 times ranked	2869 citing authors

#	Article	IF	Citations
1	Regulation of Breast Cancer Stem Cell Activity by Signaling through the Notch4 Receptor. Cancer Research, 2010, 70, 709-718.	0.4	468
2	A Detailed Mammosphere Assay Protocol for the Quantification of Breast Stem Cell Activity. Journal of Mammary Gland Biology and Neoplasia, 2012, 17, 111-117.	1.0	299
3	Mitochondria as new therapeutic targets for eradicating cancer stem cells: Quantitative proteomics and functional validation via MCT1/2 inhibition. Oncotarget, 2014, 5, 11029-11037.	0.8	181
4	Oestrogen increases the activity of oestrogen receptor negative breast cancer stem cells through paracrine EGFR and Notch signalling. Breast Cancer Research, 2013, 15, R21.	2.2	82
5	Breast Cancer Stem Cells: Something Out of Notching?. Cancer Research, 2010, 70, 8973-8976.	0.4	74
6	Targeting Treatment-Resistant Breast Cancer Stem Cells with FKBPL and Its Peptide Derivative, AD-01, via the CD44 Pathway. Clinical Cancer Research, 2013, 19, 3881-3893.	3.2	63
7	Contrasting Hypoxic Effects on Breast Cancer Stem Cell Hierarchy Is Dependent on ER-Î± Status. Cancer Research, 2013, 73, 1420-1433.	0.4	56
8	Targeting tumor-initiating cells: Eliminating anabolic cancer stem cells with inhibitors of protein synthesis or by mimicking caloric restriction. Oncotarget, 2015, 6, 4585-4601.	0.8	55
9	Sortilin inhibition limits secretion-induced progranulin-dependent breast cancer progression and cancer stem cell expansion. Breast Cancer Research, 2018, 20, 137.	2.2	39
10	Disruption of a Quorum Sensing mechanism triggers tumorigenesis: a simple discrete model corroborated by experiments in mammary cancer stem cells. Biology Direct, 2010, 5, 20.	1.9	36
11	Dickkopf1 Regulates Fate Decision and Drives Breast Cancer Stem Cells to Differentiation: An Experimentally Supported Mathematical Model. PLoS ONE, 2011, 6, e24225.	1.1	28
12	The mevalonate precursor enzyme HMGCS1 is a novel marker and key mediator of cancer stem cell enrichment in luminal and basal models of breast cancer. PLoS ONE, 2020, 15, e0236187.	1.1	20
13	Tissue Factor promotes breast cancer stem cell activity in vitro. Oncotarget, 2017, 8, 25915-25927.	0.8	16
14	HIF1-alpha expressing cells induce a hypoxic-like response in neighbouring cancer cells. BMC Cancer, 2018, 18, 674.	1.1	16
15	Hypoxiaâ€induced secretion stimulates breast cancer stem cell regulatory signalling pathways. Molecular Oncology, 2019, 13, 1693-1705.	2.1	15
16	Irradiated Blm-deficient mice are a highly tumor prone model for analysis of a broad spectrum of hematologic malignancies. Leukemia Research, 2010, 34, 210-220.	0.4	11
17	A role for CBFÎ² in maintaining the metastatic phenotype of breast cancer cells. Oncogene, 2020, 39, 2624-2637.	2.6	11
18	The RUNX Transcriptional Coregulator, CBFÎ², Suppresses Migration of ER+ Breast Cancer Cells by Repressing ERÎ±-Mediated Expression of the Migratory Factor TFF1. Molecular Cancer Research, 2019, 17, 1015-1023.	1.5	10