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List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

936
citations

840119

11
h-index

839053

18
g-index

25
all docs

25
docs citations

25
times ranked

1933
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol for isolation and functional validation of label-retaining quiescent colorectal cancer stem cells from patient-derived organoids for RNA-seq. STAR Protocols, 2022, 3, 101225.	0.5	2
2	Identification of a neural development gene expression signature in colon cancer stem cells reveals a role for EGR2 in tumorigenesis. IScience, 2022, 25, 104498.	1.9	9
3	Immunofluorescence staining of colorectal cancer patient-derived organoids. Methods in Cell Biology, 2022, , 163-171.	0.5	2
4	Generation of Patient-Derived Colorectal Cancer Organoids for RAS Studies. Methods in Molecular Biology, 2021, 2262, 349-360.	0.4	2
5	RNA sequencing of long-term label-retaining colon cancer stem cells identifies novel regulators of quiescence. IScience, 2021, 24, 102618.	1.9	6
6	Integrating single-cell RNA-sequencing and functional assays to decipher mammary cell states and lineage hierarchies. Npj Breast Cancer, 2020, 6, 32.	2.3	8
7	Cell fate in colon cancer stem cells: To GLI or not to GLI?*. Molecular and Cellular Oncology, 2018, 5, e1445940.	0.3	3
8	PDE5 inhibition eliminates cancer stem cells via induction of PKA signaling. Cell Death and Disease, 2018, 9, 192.	2.7	33
9	Molecular dissection of colorectal cancer in pre-clinical models identifies biomarkers predicting sensitivity to EGFR inhibitors. Nature Communications, 2017, 8, 14262.	5.8	260
10	Non-Canonical Hedgehog Signaling Is a Positive Regulator of the WNT Pathway and Is Required for the Survival of Colon Cancer Stem Cells. Cell Reports, 2017, 21, 2813-2828.	2.9	105
11	Abstract 1715: Whole transcriptome analysis of patient-derived 3D in vitro and xenograft models of colon cancer identifies placental genes required for the survival of cancer stem cells. , 2016, , .		0
12	Abstract 1714: The role of Hedgehog signaling in the regulation of human colon cancer stem cells. , 2016, , .		0
13	Abstract 977: 3D-models of patient-derived colon tumors for the identification of genetic factors important in the regulation of cancer stem cells. , 2015, , .		0
14	Abstract 3875: Functional and molecular characterization of colon cancer stem cells in tumor heterogeneity and disease relapse using a 3D-model of patient-derived tumors. , 2014, , .		0
15	Aurora A Kinase Regulates Mammary Epithelial Cell Fate by Determining Mitotic Spindle Orientation in a Notch-Dependent Manner. Cell Reports, 2013, 4, 110-123.	2.9	59
16	c-Kit is required for growth and survival of the cells of origin of Brca1-mutation-associated breast cancer. Oncogene, 2012, 31, 869-883.	2.6	92
17	Isolation of Mouse Mammary Epithelial Subpopulations: A Comparison of Leading Methods. Journal of Mammary Gland Biology and Neoplasia, 2012, 17, 91-97.	1.0	65
18	Pregnancy in the mature adult mouse does not alter the proportion of mammary epithelial stem/progenitor cells. Breast Cancer Research, 2009, 11, R20.	2.2	44

#	ARTICLE	IF	CITATIONS
19	Transcriptome analysis of mammary epithelial subpopulations identifies novel determinants of lineage commitment and cell fate. <i>BMC Genomics</i> , 2008, 9, 591.	1.2	151
20	Regulator of G-protein signalling 2 mRNA is differentially expressed in mammary epithelial subpopulations and over-expressed in the majority of breast cancers. <i>Breast Cancer Research</i> , 2007, 9, R85.	2.2	24
21	Common Molecular Mechanisms of Mammary Gland Development and Breast Cancer. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 3248-3260.	2.4	50
22	Prospective Isolation and Functional Analysis of Stem and Differentiated Cells from the Mouse Mammary Gland. <i>Stem Cell Reviews and Reports</i> , 2007, 3, 124-136.	5.6	21