

Rumela Chakrabarti

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,807
citations

516710

16
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

3310
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Breast Cancer Stem Cell Activity Using a Spheroid Formation Assay. <i>Methods in Molecular Biology</i> , 2022, 2429, 485-500.	0.9	4
2	Estrogen Receptor $\hat{2}$ -Mediated Inhibition of Actin-Based Cell Migration Suppresses Metastasis of Inflammatory Breast Cancer. <i>Cancer Research</i> , 2021, 81, 2399-2414.	0.9	7
3	Dll1+ quiescent tumor stem cells drive chemoresistance in breast cancer through NF- \hat{p} B survival pathway. <i>Nature Communications</i> , 2021, 12, 432.	12.8	38
4	Modeling molecular development of breast cancer in canine mammary tumors. <i>Genome Research</i> , 2021, 31, 337-347.	5.5	12
5	Inducible knockout of \hat{N} p63 alters cell polarity and metabolism during pubertal mammary gland development. <i>FEBS Letters</i> , 2020, 594, 973-985.	2.8	7
6	The many facets of Notch signaling in breast cancer: toward overcoming therapeutic resistance. <i>Genes and Development</i> , 2020, 34, 1422-1438.	5.9	28
7	Loss of ELF5 \hat{F} FBXW7 stabilizes IFNGR1 to promote the growth and metastasis of triple-negative breast cancer through interferon- $\hat{3}$ signalling. <i>Nature Cell Biology</i> , 2020, 22, 591-602.	10.3	67
8	Consequences of EMT-Driven Changes in the Immune Microenvironment of Breast Cancer and Therapeutic Response of Cancer Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 642.	2.4	47
9	A new Elf5 \langle Cre \rangle \langle ERT \rangle \langle 2 \rangle \langle GFP \rangle BAC \langle transgenic mouse model for tracing Elf5 cell lineages in adult tissues. <i>FEBS Letters</i> , 2019, 593, 1030-1039.	2.8	4
10	Estrogen-dependent DLL1-mediated Notch signaling promotes luminal breast cancer. <i>Oncogene</i> , 2019, 38, 2092-2107.	5.9	66
11	Aggressive triple negative breast cancers have unique molecular signature on the basis of mitochondrial genetic and functional defects. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1060-1071.	3.8	57
12	Notch ligand Dll1 mediates cross-talk between mammary stem cells and the macrophageal niche. <i>Science</i> , 2018, 360, .	12.6	144
13	\hat{N} p63-driven recruitment of myeloid-derived suppressor cells promotes metastasis in triple-negative breast cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 5095-5109.	8.2	102
14	Normal and cancerous mammary stem cells evade interferon-induced constraint through the miR-199a \hat{L} LCOR axis. <i>Nature Cell Biology</i> , 2017, 19, 711-723.	10.3	83
15	Transplantable Mouse Tumor Models of Breast Cancer Metastasis. <i>Methods in Molecular Biology</i> , 2015, 1267, 367-380.	0.9	16
16	Sirtuin 4 Is a Lipoamidase Regulating Pyruvate Dehydrogenase Complex Activity. <i>Cell</i> , 2014, 159, 1615-1625.	28.9	356
17	MTDH-SND1 Interaction Is Crucial for Expansion and Activity of Tumor-Initiating Cells in Diverse Oncogene- and Carcinogen-Induced Mammary Tumors. <i>Cancer Cell</i> , 2014, 26, 92-105.	16.8	106
18	\hat{N} p63 promotes stem cell activity in mammary gland development and basal-like breast cancer by enhancing Fzd7 expression and Wnt signalling. <i>Nature Cell Biology</i> , 2014, 16, 1004-1015.	10.3	176

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19	Elf5 inhibits the epithelialâ€mesenchymal transition in mammary gland development and breast cancer metastasis by transcriptionally repressing Snail2. <i>Nature Cell Biology</i> , 2012, 14, 1212-1222.	10.3	251
20	Elf5 Regulates Mammary Gland Stem/Progenitor Cell Fate by Influencing Notch Signaling. <i>Stem Cells</i> , 2012, 30, 1496-1508.	3.2	110
21	Elf5 conditional knockout mice reveal its role as a master regulator in mammary alveolar development: Failure of Stat5 activation and functional differentiation in the absence of Elf5. <i>Developmental Biology</i> , 2009, 329, 227-241.	2.0	125