Felipe De Sousa E Melo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Colon Cancer Heterogeneity: Welcome to the RiboZone. Cell Stem Cell, 2020, 26, 797-799.	11.1	2
2	Modeling Colorectal Cancer Progression Through Orthotopic Implantation of Organoids. Methods in Molecular Biology, 2020, 2171, 331-346.	0.9	5
3	A Clinically Applicable Gene-Expression Classifier Reveals Intrinsic and Extrinsic Contributions to Consensus Molecular Subtypes in Primary and Metastatic Colon Cancer. Clinical Cancer Research, 2019, 25, 4431-4442.	7.0	40
4	Cellular Plasticity in Intestinal Homeostasis and Disease. Cell Stem Cell, 2019, 24, 54-64.	11.1	118
5	A selective peptide inhibitor of Frizzled 7 receptors disrupts intestinal stem cells. Nature Chemical Biology, 2018, 14, 582-590.	8.0	50
6	Stem cell functionality is microenvironmentally defined during tumour expansion and therapy response in colon cancer. Nature Cell Biology, 2018, 20, 1193-1202.	10.3	138
7	OTULIN limits cell death and inflammation by deubiquitinating LUBAC. Nature, 2018, 559, 120-124.	27.8	151
8	Stem cell plasticity enables hair regeneration following Lgr5+ cell loss. Nature Cell Biology, 2017, 19, 666-676.	10.3	61
9	A distinct role for Lgr5+ stem cells in primary and metastatic colon cancer. Nature, 2017, 543, 676-680.	27.8	587
10	Practical and Robust Identification of Molecular Subtypes in Colorectal Cancer by Immunohistochemistry. Clinical Cancer Research, 2017, 23, 387-398.	7.0	128
11	Wnt Signaling in Cancer Stem Cell Biology. Cancers, 2016, 8, 60.	3.7	180
12	TGFβ signaling directs serrated adenomas to the mesenchymal colorectal cancer subtype. EMBO Molecular Medicine, 2016, 8, 745-760.	6.9	119
13	Targeting PTPRK-RSPO3 colon tumours promotes differentiation and loss of stem-cell function. Nature, 2016, 529, 97-100.	27.8	203
14	The gut microbiota plays a protective role in the host defence against pneumococcal pneumonia. Gut, 2016, 65, 575-583.	12.1	601
15	The consensus molecular subtypes of colorectal cancer. Nature Medicine, 2015, 21, 1350-1356.	30.7	3,596
16	Reconciliation of classification systems defining molecular subtypes of colorectal cancer. Cell Cycle, 2014, 13, 353-357.	2.6	69
17	Cancer heterogeneity—a multifaceted view. EMBO Reports, 2013, 14, 686-695.	4.5	208
18	Cancer stem cell dynamics in tumor progression and metastasis: Is the microenvironment to blame?. Cancer Letters, 2013, 341, 97-104.	7.2	113

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19	Isolation and Propagation of Colon Cancer Stem Cells. Methods in Molecular Biology, 2013, 1035, 247-259.	0.9	22
20	Dissecting cancer heterogeneity – An unsupervised classification approach. International Journal of Biochemistry and Cell Biology, 2013, 45, 2574-2579.	2.8	28
21	Poor-prognosis colon cancer is defined by a molecularly distinct subtype and develops from serrated precursor lesions. Nature Medicine, 2013, 19, 614-618.	30.7	656
22	Regulation of stem cell self-renewal and differentiation by Wnt and Notch are conserved throughout the adenoma-carcinoma sequence in the colon. Molecular Cancer, 2013, 12, 126.	19.2	50
23	Mutations in the Ras–Raf Axis Underlie the Prognostic Value of CD133 in Colorectal Cancer. Clinical Cancer Research, 2012, 18, 3132-3141.	7.0	79
24	Axing Wnt signals. Cell Research, 2012, 22, 9-11.	12.0	5
25	The developing cancer stem-cell model: clinical challenges and opportunities. Lancet Oncology, The, 2012, 13, e83-e89.	10.7	327
26	Cancer Stem Cell Niche: The Place to Be. Cancer Research, 2011, 71, 634-639.	0.9	460
27	Methylation of Cancer-Stem-Cell-Associated Wnt Target Genes Predicts Poor Prognosis in Colorectal Cancer Patients. Cell Stem Cell, 2011, 9, 476-485.	11.1	291
28	Wnt activity defines colon cancer stem cells and is regulated by the microenvironment. Nature Cell Biology, 2010, 12, 468-476.	10.3	1,623