## Felipe De Sousa E Melo

List of Publications by Year in descending order

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FELIDE DE SOUSA E MELO

#	Article	IF	CITATIONS
1	The consensus molecular subtypes of colorectal cancer. Nature Medicine, 2015, 21, 1350-1356.	30.7	3,596
2	Wnt activity defines colon cancer stem cells and is regulated by the microenvironment. Nature Cell Biology, 2010, 12, 468-476.	10.3	1,623
3	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
4	The gut microbiota plays a protective role in the host defence against pneumococcal pneumonia. Gut, 2016, 65, 575-583.	12.1	601
5	A distinct role for Lgr5+ stem cells in primary and metastatic colon cancer. Nature, 2017, 543, 676-680.	27.8	587
6	Cancer Stem Cell Niche: The Place to Be. Cancer Research, 2011, 71, 634-639.	0.9	460
7	The developing cancer stem-cell model: clinical challenges and opportunities. Lancet Oncology, The, 2012, 13, e83-e89.	10.7	327
8	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
9	Cancer heterogeneity—a multifaceted view. EMBO Reports, 2013, 14, 686-695.	4.5	208
10	Targeting PTPRK-RSPO3 colon tumours promotes differentiation and loss of stem-cell function. Nature, 2016, 529, 97-100.	27.8	203
11	Wnt Signaling in Cancer Stem Cell Biology. Cancers, 2016, 8, 60.	3.7	180
12	OTULIN limits cell death and inflammation by deubiquitinating LUBAC. Nature, 2018, 559, 120-124.	27.8	151
13	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
14	Practical and Robust Identification of Molecular Subtypes in Colorectal Cancer by Immunohistochemistry. Clinical Cancer Research, 2017, 23, 387-398.	7.0	128
15	TGFβ signaling directs serrated adenomas to the mesenchymal colorectal cancer subtype. EMBO Molecular Medicine, 2016, 8, 745-760.	6.9	119
16	Cellular Plasticity in Intestinal Homeostasis and Disease. Cell Stem Cell, 2019, 24, 54-64.	11.1	118
17	Cancer stem cell dynamics in tumor progression and metastasis: Is the microenvironment to blame?. Cancer Letters, 2013, 341, 97-104.	7.2	113
18	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

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#	Article	IF	CITATIONS
19	Reconciliation of classification systems defining molecular subtypes of colorectal cancer. Cell Cycle, 2014, 13, 353-357.	2.6	69
20	Stem cell plasticity enables hair regeneration following Lgr5+ cell loss. Nature Cell Biology, 2017, 19, 666-676.	10.3	61
21	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
22	A selective peptide inhibitor of Frizzled 7 receptors disrupts intestinal stem cells. Nature Chemical Biology, 2018, 14, 582-590.	8.0	50
23	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
24	Dissecting cancer heterogeneity – An unsupervised classification approach. International Journal of Biochemistry and Cell Biology, 2013, 45, 2574-2579.	2.8	28
25	Isolation and Propagation of Colon Cancer Stem Cells. Methods in Molecular Biology, 2013, 1035, 247-259.	0.9	22
26	Axing Wnt signals. Cell Research, 2012, 22, 9-11.	12.0	5
27	Modeling Colorectal Cancer Progression Through Orthotopic Implantation of Organoids. Methods in Molecular Biology, 2020, 2171, 331-346.	0.9	5
28	Colon Cancer Heterogeneity: Welcome to the RiboZone. Cell Stem Cell, 2020, 26, 797-799.	11.1	2