Simone Di Franco

List of Publications by Year
in descending order

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38 papers	1,930 citations	331670 21 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	3975 citing authors

#	Article	IF	Citations
1	PI3K-driven HER2 expression is a potential therapeutic target in colorectal cancer stem cells. Gut, 2022, 71, 119-128.	12.1	46
2	Dual Inhibition of Myc Transcription and PI3K Activity Effectively Targets Colorectal Cancer Stem Cells. Cancers, 2022, 14, 673.	3.7	4
3	BCL-XL inhibition induces an FGFR4-mediated rescue response in colorectal cancer. Cell Reports, 2022, 38, 110374.	6.4	9
4	Effective targeting of breast cancer stem cells by combined inhibition of Sam68 and Rad51. Oncogene, 2022, 41, 2196-2209.	5.9	8
5	Targeting of the Peritumoral Adipose Tissue Microenvironment as an Innovative Antitumor Therapeutic Strategy. Biomolecules, 2022, 12, 702.	4.0	3
6	A perspective analysis: microRNAs, glucose metabolism, and drug resistance in colon cancer stem cells. Cancer Gene Therapy, 2021, , .	4.6	6
7	Pharmacological targeting of the novel Î²-catenin chromatin-associated kinase p38Î± in colorectal cancer stem cell tumorspheres and organoids. Cell Death and Disease, 2021, 12, 316.	6.3	11
8	Magnetic Nanoparticle-Based Hyperthermia Mediates Drug Delivery and Impairs the Tumorigenic Capacity of Quiescent Colorectal Cancer Stem Cells. ACS Applied Materials & Interfaces, 2021, 13, 15959-15972.	8.0	35
9	CHK1 inhibitor sensitizes resistant colorectal cancer stem cells to nortopsentin. IScience, 2021, 24, 102664.	4.1	31
10	Messing Up the Cancer Stem Cell Chemoresistance Mechanisms Supported by Tumor Microenvironment. Frontiers in Oncology, 2021, 11, 702642.	2.8	21
11	Adipose stem cell niche reprograms the colorectal cancer stem cell metastatic machinery. Nature Communications, 2021, 12, 5006.	12.8	38
12	Nobiletin and Xanthohumol Sensitize Colorectal Cancer Stem Cells to Standard Chemotherapy. Cancers, 2021, 13, 3927.	3.7	20
13	Adipose stromal cells promote the transition of colorectal cancer cells toward a mesenchymal-like phenotype. Molecular and Cellular Oncology, 2021, 8, 1986343.	0.7	1
14	FACS-based protocol to assess cytotoxicity and clonogenic potential of colorectal cancer stem cells using a Wnt/Î²-catenin signaling pathway reporter. STAR Protocols, 2021, 2, 100880.	1.2	1
15	Targeting chemoresistant colorectal cancer via systemic administration of a BMP7 variant. Oncogene, 2020, 39, 987-1003.	5.9	24
16	ROS and Lipid Droplet accumulation induced by high glucose exposure in healthy colon and Colorectal Cancer Stem Cells. Genes and Diseases, 2020, 7, 620-635.	3.4	26
17	Metabolic Escape Routes of Cancer Stem Cells and Therapeutic Opportunities. Cancers, 2020, 12, 1436.	3.7	15
18	DNA methylation of shelf, shore and open sea CpG positions distinguish high microsatellite instability from low or stable microsatellite status colon cancer stem cells. Epigenomics, 2019, 11, 587-604.	2.1	29

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19	Cancer-associated fibroblasts as abettors of tumor progression at the crossroads of EMT and therapy resistance. Molecular Cancer, 2019, 18, 70.	19.2	361
20	CHK1-targeted therapy to deplete DNA replication-stressed, p53-deficient, hyperdiploid colorectal cancer stem cells. Gut, 2018, 67, 903-917.	12.1	64
21	IL4 Primes the Dynamics of Breast Cancer Progression via DUSP4 Inhibition. Cancer Research, 2017, 77, 3268-3279.	0.9	49
22	Innovative Therapeutic Strategies Targeting Colorectal Cancer Stem Cells. Current Colorectal Cancer Reports, 2017, 13, 91-100.	0.5	1
23	Role of Type I and II Interferons in Colorectal Cancer and Melanoma. Frontiers in Immunology, 2017, 8, 878.	4.8	60
24	Combined platelet-rich plasma and lipofilling treatment provides great improvement in facial skin-induced lesion regeneration for scleroderma patients. Stem Cell Research and Therapy, 2017, 8, 236.	5.5	39
25	Targeting DNA double strand break repair with hyperthermia and DNA-PKcs inhibition to enhance the effect of radiation treatment. Oncotarget, 2016, 7, 65504-65513.	1.8	38
26	Betulinic acid induces a novel cell death pathway that depends on cardiolipin modification. Oncogene, 2016, 35, 427-437.	5.9	57
27	p63 role in breast cancer. Aging, 2016, 8, 2256-2257.	3.1	10
28	Î”Np63 drives metastasis in breast cancer cellsviaPI3K/CD44v6 axis. Oncotarget, 2016, 7, 54157-54173.	1.8	25
29	Betulinic Acid Kills Colon Cancer Stem Cells. Current Stem Cell Research and Therapy, 2016, 11, 427-433.	1.3	36
30	Abstract 3311: Autocrine and paracrine IL-4 maintains breast cancer stem cells traits via RAS/MAPK/DUSP pathway. , 2016, , .		0
31	Lipid Droplets: A New Player in Colorectal Cancer Stem Cells Unveiled by Spectroscopic Imaging. Stem Cells, 2015, 33, 35-44.	3.2	185
32	Abstract LB-143: DNp63 governs metastatic outgrowth of breast cancer stem cells. , 2015, , .		0
33	Colorectal cancer defeating? Challenge accepted!. Molecular Aspects of Medicine, 2014, 39, 61-81.	6.4	17
34	Tumor and its microenvironment: A synergistic interplay. Seminars in Cancer Biology, 2013, 23, 522-532.	9.6	344
35	Human NK Cells Selective Targeting of Colon Cancerâ€“Initiating Cells: A Role for Natural Cytotoxicity Receptors and MHC Class I Molecules. Journal of Immunology, 2013, 190, 2381-2390.	0.8	224
36	CD133 as a target for colon cancer. Expert Opinion on Therapeutic Targets, 2012, 16, 259-267.	3.4	30

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37	Proliferation State and Polo-Like Kinase1 Dependence of Tumorigenic Colon Cancer Cells. Stem Cells, 2012, 30, 1819-1830.	3.2	53
38	Colon Cancer Stem Cells: Bench-to-Bedsideâ€"New Therapeutical Approaches in Clinical Oncology for Disease Breakdown. Cancers, 2011, 3, 1957-1974.	3.7	9