Piero Dalerba

List of Publications by Year
in descending order

47 papers	15,994 citations	186265 28 h-index	330143 37 g-index
52 all docs	52 docs citations	52 times ranked	21303 citing authors

#	Article	IF	Citations
1	A Microsatellite in the Coding Sequence of HLA-A/B Is a Mutation Hotspot in Colon Cancer With Microsatellite Instability. Gastroenterology, 2022, 162, 960-963.e3.	1.3	0
2	Upregulation of BMI1-suppressor miRNAs (miR-200c, miR-203) during terminal differentiation of colon epithelial cells. Journal of Gastroenterology, 2022, , 1.	5.1	3
3	Estimating the Economic Value of CDX2 as a Predictive Biomarker to Guide Treatment Decisions in Stage II Colon Cancer. Value in Health, 2021, 25, 382-384.	0.3	1
4	Stem Cells, Cell Differentiation, and Cancer. , 2020, , 97-107.e5.		2
5	Notch Signaling Mediates Differentiation in Barrettâ€™s Esophagus and Promotes Progression to Adenocarcinoma. Gastroenterology, 2020, 159, 575-590.	1.3	49
6	miR-221 Targets QKI to Enhance the Tumorigenic Capacity of Human Colorectal Cancer Stem Cells. Cancer Research, 2019, 79, 5151-5158.	0.9	51
7	<i>Fusobacterium nucleatum</i> promotes colorectal cancer by inducing Wnt/Î²â€catenin modulator Annexin A1. EMBO Reports, 2019, 20, .	4.5	283
8	A cluster robustness score for identifying cell subpopulations in single cell gene expression datasets from heterogeneous tissues and tumors. Bioinformatics, 2019, 35, 962-971.	4.1	12
9	The Dynamic Identity of Intestinal Cancer Stem Cells. Cell Stem Cell, 2017, 20, 743-745.	11.1	1
10	A Quiescent Bcl11b High Stem Cell Population Is Required for Maintenance of the Mammary Gland. Cell Stem Cell, 2017, 20, 247-260.e5.	11.1	86
11	Abstract 81: E2F4/p107 complex regulates chemotherapy resistance in human colorectal cancer stem cells. , 2017, , .		0
12	Organoid Culture of Human Cancer Stem Cells. Methods in Molecular Biology, 2016, 1576, 23-31.	0.9	13
13	CDX2 as a Prognostic Biomarker in Colon Cancer. New England Journal of Medicine, 2016, 374, 2182-2184.	27.0	23
14	CDX2 as a Prognostic Biomarker in Stage II and Stage III Colon Cancer. New England Journal of Medicine, 2016, 374, 211-222.	27.0	388
15	EGFR Amplified and Overexpressing Glioblastomas and Association With Better Response to Adjuvant Metronomic Temozolomide. Journal of the National Cancer Institute, 2015, 107, .	6.3	39
16	miR-142 regulates the tumorigenicity of human breast cancer stem cells through the canonical WNT signaling pathway. ELife, 2014, 3, .	6.0	153
17	Quantitative assessment of single-cell RNA-sequencing methods. Nature Methods, 2014, 11, 41-46.	19.0	670
18	Stem Cells, Cell Differentiation, and Cancer. , 2014, , 98-107.e3.		1

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19	Oncogenic miRNAs and the Perils of Losing Control of a Stem Cellâ€™s Epigenetic Identity. Cell Stem Cell, 2013, 13, 5-6.	11.1	30
20	Identification of a cKit+ Colonic Crypt Base Secretory Cell That Supports Lgr5+ Stem Cells in Mice. Gastroenterology, 2012, 142, 1195-1205.e6.	1.3	222
21	The CD47-signal regulatory protein alpha (SIRPa) interaction is a therapeutic target for human solid tumors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6662-6667.	7.1	1,255
22	Abstract 1012: MicroRNA-203 restricts the proliferation capacity of normal colon and colon cancer stem cells by regulating the expression of Tcf4. , 2012, , .		0
23	Blood-cell banking for workers at the Fukushima Daiichi nuclear power plant. Lancet, The, 2011, 378, 485.	13.7	0
24	Single-cell dissection of transcriptional heterogeneity in human colon tumors. Nature Biotechnology, 2011, 29, 1120-1127.	17.5	658
25	Cancer stem cells from human breast tumors are involved in spontaneous metastases in orthotopic mouse models. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18115-18120.	7.1	408
26	Downregulation of miRNA-200c Links Breast Cancer Stem Cells with Normal Stem Cells. Cell, 2009, 138, 592-603.	28.9	1,130
27	Implications of Cancer Stem Cells for Tumor Metastasis. , 2009, , 443-453.		0
28	Phenotypic characterization of human colorectal cancer stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10158-10163.	7.1	1,961
29	Cancer Stem Cells and Tumor Metastasis: First Steps into Uncharted Territory. Cell Stem Cell, 2007, 1, 241-242.	11.1	170
30	Identification of Pancreatic Cancer Stem Cells. Cancer Research, 2007, 67, 1030-1037.	0.9	3,017
31	Identification of a subpopulation of cells with cancer stem cell properties in head and neck squamous cell carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 973-978.	7.1	1,999
32	The Prognostic Role of a Gene Signature from Tumorigenic Breast-Cancer Cells. New England Journal of Medicine, 2007, 356, 217-226.	27.0	924
33	Cancer Stem Cells: Models and Concepts. Annual Review of Medicine, 2007, 58, 267-284.	12.2	1,184
34	Reconstitution of Human Telomerase Reverse Transcriptase Expression Rescues Colorectal Carcinoma Cells from In vitro Senescence: Evidence against Immortality as a Constitutive Trait of Tumor Cells. Cancer Research, 2005, 65, 2321-2329.	0.9	26
35	Immune mechanisms in neoplasia. Drug Discovery Today Disease Mechanisms, 2004, 1, 375-381.	0.8	0
36	Immunology and immunotherapy of colorectal cancer. Critical Reviews in Oncology/Hematology, 2003, 46, 33-57.	4.4	116

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37	The apoptosis inhibitor protein survivin induces tumor-specific CD8+ and CD4+ T cells in colorectal cancer patients. Cancer Research, 2003, 63, 4507-15.	0.9	78
38	Antigen-specific immunity in neuroblastoma patients: antibody and T-cell recognition of NY-ESO-1 tumor antigen. Cancer Research, 2003, 63, 6948-55.	0.9	55
39	Cancer Immunotherapy With Peptide-Based Vaccines: What Have We Achieved? Where Are We Going?. Journal of the National Cancer Institute, 2002, 94, 805-818.	6.3	381
40	Immunity to cancer: attack and escape in T lymphocyte-tumor cell interaction. Immunological Reviews, 2002, 188, 97-113.	6.0	246
41	MAGE,BAGE, andGAGE gene expression in patients with esophageal squamous cell carcinoma and adenocarcinoma of the gastric cardia. Cancer, 2001, 91, 1882-1888.	4.1	50
42	MAGE, BAGE andGAGE gene expression in human rhabdomyosarcomas. International Journal of Cancer, 2001, 93, 85-90.	5.1	36
43	T cell response to tumor antigens and its therapeutic use in cancer patients. Advances in Experimental Medicine and Biology, 2001, 495, 403-410.	1.6	2
44	Dendritic cells acquire the MAGE-3 human tumor antigen from apoptotic cells and induce a class I-restricted T cell response. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2185-2190.	7.1	136
45	Identification of a promiscuous T-cell epitope encoded by multiple members of the MAGE family. Cancer Research, 1999, 59, 2668-74.	0.9	42
46	High homogeneity of MAGE, BAGE, GAGE, Tyrosinase and Melan-A/MART-1 gene expression in clusters of multiple simultaneous metastases of human melanoma: Implications for protocol design of therapeutic antigen-specific vaccination strategies. , 1998, 77, 200-204.		45
47	MAGE, BAGE and GAGE genes experiences in fresh epithelial ovarian carcinomas. , 1996, 67, 457-460.		29