

# Piero Dalerba

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Identification of Pancreatic Cancer Stem Cells. <i>Cancer Research</i> , 2007, 67, 1030-1037.	0.9	3,017
2	Identification of a subpopulation of cells with cancer stem cell properties in head and neck squamous cell carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 973-978.	7.1	1,999
3	Phenotypic characterization of human colorectal cancer stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10158-10163.	7.1	1,961
4	The CD47-signal regulatory protein alpha (SIRPa) interaction is a therapeutic target for human solid tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6662-6667.	7.1	1,255
5	Cancer Stem Cells: Models and Concepts. <i>Annual Review of Medicine</i> , 2007, 58, 267-284.	12.2	1,184
6	Downregulation of miRNA-200c Links Breast Cancer Stem Cells with Normal Stem Cells. <i>Cell</i> , 2009, 138, 592-603.	28.9	1,130
7	The Prognostic Role of a Gene Signature from Tumorigenic Breast-Cancer Cells. <i>New England Journal of Medicine</i> , 2007, 356, 217-226.	27.0	924
8	Quantitative assessment of single-cell RNA-sequencing methods. <i>Nature Methods</i> , 2014, 11, 41-46.	19.0	670
9	Single-cell dissection of transcriptional heterogeneity in human colon tumors. <i>Nature Biotechnology</i> , 2011, 29, 1120-1127.	17.5	658
10	Cancer stem cells from human breast tumors are involved in spontaneous metastases in orthotopic mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18115-18120.	7.1	408
11	CDX2 as a Prognostic Biomarker in Stage II and Stage III Colon Cancer. <i>New England Journal of Medicine</i> , 2016, 374, 211-222.	27.0	388
12	Cancer Immunotherapy With Peptide-Based Vaccines: What Have We Achieved? Where Are We Going?. <i>Journal of the National Cancer Institute</i> , 2002, 94, 805-818.	6.3	381
13	<i>Fusobacterium nucleatum</i> promotes colorectal cancer by inducing Wnt/ $\beta$ -catenin modulator Annexin A1. <i>EMBO Reports</i> , 2019, 20, .	4.5	283
14	Immunity to cancer: attack and escape in T lymphocyte-tumor cell interaction. <i>Immunological Reviews</i> , 2002, 188, 97-113.	6.0	246
15	Identification of a cKit+ Colonic Crypt Base Secretory Cell That Supports Lgr5+ Stem Cells in Mice. <i>Gastroenterology</i> , 2012, 142, 1195-1205.e6.	1.3	222
16	Cancer Stem Cells and Tumor Metastasis: First Steps into Uncharted Territory. <i>Cell Stem Cell</i> , 2007, 1, 241-242.	11.1	170
17	miR-142 regulates the tumorigenicity of human breast cancer stem cells through the canonical WNT signaling pathway. <i>ELife</i> , 2014, 3, .	6.0	153
18	Dendritic cells acquire the MAGE-3 human tumor antigen from apoptotic cells and induce a class I-restricted T cell response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 2185-2190.	7.1	136

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19	Immunology and immunotherapy of colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2003, 46, 33-57.	4.4	116
20	A Quiescent Bcl11b High Stem Cell Population Is Required for Maintenance of the Mammary Gland. <i>Cell Stem Cell</i> , 2017, 20, 247-260.e5.	11.1	86
21	The apoptosis inhibitor protein survivin induces tumor-specific CD8+ and CD4+ T cells in colorectal cancer patients. <i>Cancer Research</i> , 2003, 63, 4507-15.	0.9	78
22	Antigen-specific immunity in neuroblastoma patients: antibody and T-cell recognition of NY-ESO-1 tumor antigen. <i>Cancer Research</i> , 2003, 63, 6948-55.	0.9	55
23	miR-221 Targets QKI to Enhance the Tumorigenic Capacity of Human Colorectal Cancer Stem Cells. <i>Cancer Research</i> , 2019, 79, 5151-5158.	0.9	51
24	MAGE, BAGE, and GAGE gene expression in patients with esophageal squamous cell carcinoma and adenocarcinoma of the gastric cardia. <i>Cancer</i> , 2001, 91, 1882-1888.	4.1	50
25	Notch Signaling Mediates Differentiation in Barrett's Esophagus and Promotes Progression to Adenocarcinoma. <i>Gastroenterology</i> , 2020, 159, 575-590.	1.3	49
26	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
27	Identification of a promiscuous T-cell epitope encoded by multiple members of the MAGE family. <i>Cancer Research</i> , 1999, 59, 2668-74.	0.9	42
28	EGFR Amplified and Overexpressing Glioblastomas and Association With Better Response to Adjuvant Metronomic Temozolomide. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	39
29	MAGE, BAGE and GAGE gene expression in human rhabdomyosarcomas. <i>International Journal of Cancer</i> , 2001, 93, 85-90.	5.1	36
30	Oncogenic miRNAs and the Perils of Losing Control of a Stem Cell's Epigenetic Identity. <i>Cell Stem Cell</i> , 2013, 13, 5-6.	11.1	30
31	MAGE, BAGE and GAGE genes experiences in fresh epithelial ovarian carcinomas. , 1996, 67, 457-460.		29
32	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. <i>Cancer Research</i> , 2005, 65, 2321-2329.	0.9	26
33	CDX2 as a Prognostic Biomarker in Colon Cancer. <i>New England Journal of Medicine</i> , 2016, 374, 2182-2184.	27.0	23
34	Organoid Culture of Human Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1576, 23-31.	0.9	13
35	A cluster robustness score for identifying cell subpopulations in single cell gene expression datasets from heterogeneous tissues and tumors. <i>Bioinformatics</i> , 2019, 35, 962-971.	4.1	12
36	Upregulation of BMI1-suppressor miRNAs (miR-200c, miR-203) during terminal differentiation of colon epithelial cells. <i>Journal of Gastroenterology</i> , 2022, , 1.	5.1	3

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37	Stem Cells, Cell Differentiation, and Cancer. , 2020, , 97-107.e5.		2
38	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
39	The Dynamic Identity of Intestinal Cancer Stem Cells. Cell Stem Cell, 2017, 20, 743-745.	11.1	1
40	Stem Cells, Cell Differentiation, and Cancer. , 2014, , 98-107.e3.		1
41	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
42	Immune mechanisms in neoplasia. Drug Discovery Today Disease Mechanisms, 2004, 1, 375-381.	0.8	0
43	Blood-cell banking for workers at the Fukushima Daiichi nuclear power plant. Lancet, The, 2011, 378, 485.	13.7	0
44	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
45	Implications of Cancer Stem Cells for Tumor Metastasis. , 2009, , 443-453.		0
46	Abstract 1012: MicroRNA-203 restricts the proliferation capacity of normal colon and colon cancer stem cells by regulating the expression of Tcf4. , 2012, , .		0
47	Abstract 81: E2F4/p107 complex regulates chemotherapy resistance in human colorectal cancer stem cells. , 2017, , .		0