Mario Paolo Colombo

List of Publications by Year
in descending order

296 papers	24,430 citations	8749 75 h-index	8384 147 g-index
313 all docs	313 docs citations	313 times ranked	27903 citing authors

#	Article	IF	Citations
1	Recommendations for myeloid-derived suppressor cell nomenclature and characterization standards. Nature Communications, 2016, 7, 12150.	5.8	2,076
2	Tumors induce a subset of inflammatory monocytes with immunosuppressive activity on CD8+ T cells. Journal of Clinical Investigation, 2006, 116, 2777-2790.	3.9	723
3	The Terminology Issue for Myeloid-Derived Suppressor Cells. Cancer Research, 2007, 67, 425-425.	0.4	649
4	Interleukin-12 in anti-tumor immunity and immunotherapy. Cytokine and Growth Factor Reviews, 2002, 13, 155-168.	3.2	627
5	Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T lymphocytes against tumor antigen in vivo.. Journal of Experimental Medicine, 1996, 183, 317-322.	4.2	516
6	RedirectingIn vivoElicited Tumor Infiltrating Macrophages and Dendritic Cells towards Tumor Rejection. Cancer Research, 2005, 65, 3437-3446.	0.4	498
7	IL-4-Induced Arginase 1 Suppresses Alloreactive T Cells in Tumor-Bearing Mice. Journal of Immunology, 2003, 170, 270-278.	0.4	445
8	p50 Nuclear Factor-ÎºB Overexpression in Tumor-Associated Macrophages Inhibits M1 Inflammatory Responses and Antitumor Resistance. Cancer Research, 2006, 66, 11432-11440.	0.4	397
9	Classification of current anticancer immunotherapies. Oncotarget, 2014, 5, 12472-12508.	0.8	395
10	Regulatory T-cell inhibition versus depletion: the right choice in cancer immunotherapy. Nature Reviews Cancer, 2007, 7, 880-887.	12.8	379
11	The intriguing role of polymorphonuclear neutrophils in antitumor reactions. Blood, 2001, 97, 339-345.	0.6	375
12	OX40 triggering blocks suppression by regulatory T cells and facilitates tumor rejection. Journal of Experimental Medicine, 2008, 205, 825-839.	4.2	369
13	Triggering of OX40 (CD134) on CD4+CD25+ T cells blocks their inhibitory activity: a novel regulatory role for OX40 and its comparison with GITR. Blood, 2005, 105, 2845-2851.	0.6	358
14	Modulation of tryptophan catabolism by human leukemic cells results in the conversion of CD25â˜' into CD25+ T regulatory cells. Blood, 2007, 109, 2871-2877.	0.6	357
15	The Promyelocytic Leukemia Zinc Fingerâ€“MicroRNA-221/-222 Pathway Controls Melanoma Progression through Multiple Oncogenic Mechanisms. Cancer Research, 2008, 68, 2745-2754.	0.4	357
16	Neutrophil extracellular traps mediate transfer of cytoplasmic neutrophil antigens to myeloid dendritic cells toward ANCA induction and associated autoimmunity. Blood, 2012, 120, 3007-3018.	0.6	350
17	CD4+CD25+ Regulatory T Cells Suppress Mast Cell Degranulation and Allergic Responses through OX40-OX40L Interaction. Immunity, 2008, 29, 771-781.	6.6	333
18	DNA Vaccination Against Rat Her-2/Neu p185 More Effectively Inhibits Carcinogenesis Than Transplantable Carcinomas in Transgenic BALB/c Mice. Journal of Immunology, 2000, 165, 5133-5142.	0.4	326

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19	Reversal of Tumor-induced Dendritic Cell Paralysis by CpG Immunostimulatory Oligonucleotide and Antiâ€“Interleukin 10 Receptor Antibody. Journal of Experimental Medicine, 2002, 196, 541-549.	4.2	322
20	Antibodyâ€“Fc/FcR Interaction on Macrophages as a Mechanism for Hyperprogressive Disease in Nonâ€“small Cell Lung Cancer Subsequent to PD-1/PD-L1 Blockade. Clinical Cancer Research, 2019, 25, 989-999.	3.2	315
21	Amino-Biphosphonateâ€“Mediated MMP-9 Inhibition Breaks the Tumor-Bone Marrow Axis Responsible for Myeloid-Derived Suppressor Cell Expansion and Macrophage Infiltration in Tumor Stroma. Cancer Research, 2007, 67, 11438-11446.	0.4	310
22	Granulocyte colony-stimulating factor gene transfer suppresses tumorigenicity of a murine adenocarcinoma in vivo.. Journal of Experimental Medicine, 1991, 173, 889-897.	4.2	304
23	Interleukin 12â€“mediated Prevention of Spontaneous Mammary Adenocarcinomas in Two Lines of Her-2/neu Transgenic Mice. Journal of Experimental Medicine, 1998, 188, 589-596.	4.2	291
24	Nitroaspirin corrects immune dysfunction in tumor-bearing hosts and promotes tumor eradication by cancer vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4185-4190.	3.3	271
25	Myeloid cell expansion elicited by the progression of spontaneous mammary carcinomas in c-erbB-2 transgenic BALB/c mice suppresses immune reactivity. Blood, 2003, 102, 2138-2145.	0.6	260
26	Cytokine gene transfer in tumor inhibition and tumor therapy: where are we now?. Trends in Immunology, 1994, 15, 48-51.	7.5	255
27	Opposite immune functions of GM-CSF administered as vaccine adjuvant in cancer patients. Annals of Oncology, 2007, 18, 226-232.	0.6	252
28	Tumor-Induced Expansion of Regulatory T Cells by Conversion of CD4+CD25â^' Lymphocytes Is Thymus and Proliferation Independent. Cancer Research, 2006, 66, 4488-4495.	0.4	230
29	Expression of cytokine/growth factors and their receptors in human melanoma and melanocytes. International Journal of Cancer, 1994, 56, 853-857.	2.3	222
30	Combined Allogeneic Tumor Cell Vaccination and Systemic Interleukin 12 Prevents Mammary Carcinogenesis in HER-2/neu Transgenic Mice. Journal of Experimental Medicine, 2001, 194, 1195-1206.	4.2	218
31	Single-Cell Sequencing of Mouse Heart Immune Infiltrate in Pressure Overloadâ€“Driven Heart Failure Reveals Extent of Immune Activation. Circulation, 2019, 140, 2089-2107.	1.6	212
32	Matricellular proteins: from homeostasis to inflammation, cancer, and metastasis. Cancer and Metastasis Reviews, 2010, 29, 295-307.	2.7	207
33	The tumor-suppressor gene FHIT is involved in the regulation of apoptosis and in cell cycle control. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 8489-8492.	3.3	198
34	Mast cells counteract regulatory T-cell suppression through interleukin-6 and OX40/OX40L axis toward Th17-cell differentiation. Blood, 2009, 114, 2639-2648.	0.6	184
35	Autoimmune skin inflammation is dependent on plasmacytoid dendritic cell activation by nucleic acids via TLR7 and TLR9. Journal of Experimental Medicine, 2010, 207, 2931-2942.	4.2	175
36	Macrophage-Derived SPARC Bridges Tumor Cell-Extracellular Matrix Interactions toward Metastasis. Cancer Research, 2008, 68, 9050-9059.	0.4	174

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37	Gene Transfer in Dendritic Cells, Induced by Oral DNA Vaccination With Salmonellatyphimurium, Results in Protective Immunity Against a Murine Fibrosarcoma. Blood, 1998, 92, 3172-3176.	0.6	173
38	Regression of an established tumor genetically modified to release granulocyte colony-stimulating factor requires granulocyte-T cell cooperation and T cell-produced interferon gamma.. Journal of Experimental Medicine, 1993, 178, 151-161.	4.2	171
39	Dendritic Cells Infiltrating Tumors Cotransduced with Granulocyte/Macrophage Colony-Stimulating Factor (Gm-Csf) and Cd40 Ligand Genes Take up and Present Endogenous Tumor-Associated Antigens, and Prime Naive Mice for a Cytotoxic T Lymphocyte Response. Journal of Experimental Medicine, 1999, 190, 125-134.	4.2	168
40	Cytokines, tumour-cell death and immunogenicity: a question of choice. Trends in Immunology, 1997, 18, 32-36.	7.5	161
41	Antitumor Efficacy of Adenocarcinoma Cells Engineered to Produce Interleukin 12 (IL-12) or Other Cytokines Compared With Exogenous IL-12. Journal of the National Cancer Institute, 1997, 89, 1049-1058.	3.0	158
42	TNF-Related Apoptosis-Inducing Ligand (TRAIL)â€“Armed Exosomes Deliver Proapoptotic Signals to Tumor Site. Clinical Cancer Research, 2016, 22, 3499-3512.	3.2	158
43	IL-12 Inhibition of Endothelial Cell Functions and Angiogenesis Depends on Lymphocyte-Endothelial Cell Cross-Talk. Journal of Immunology, 2001, 166, 3890-3899.	0.4	157
44	Cancer Immunotherapy Based on Killing of Salmonella-Infected Tumor Cells. Cancer Research, 2005, 65, 3920-3927.	0.4	157
45	RORC1 Regulates Tumor-Promoting â€œEmergencyâ€•Granulo-Monocytopoiesis. Cancer Cell, 2015, 28, 253-269.	7.7	154
46	Modulation of peripheral blood immune cells by early use of steroids and its association with clinical outcomes in patients with metastatic non-small cell lung cancer treated with immune checkpoint inhibitors. ESMO Open, 2019, 4, e000457.	2.0	151
47	CD99 inhibits neural differentiation of human Ewing sarcoma cells and thereby contributes to oncogenesis. Journal of Clinical Investigation, 2010, 120, 668-680.	3.9	150
48	IL-21 Induces Tumor Rejection by Specific CTL and IFN-Î³-Dependent CXC Chemokines in Syngeneic Mice. Journal of Immunology, 2004, 172, 1540-1547.	0.4	146
49	The P2X7 receptor modulates immune cells infiltration, ectonucleotidases expression and extracellular ATP levels in the tumor microenvironment. Oncogene, 2019, 38, 3636-3650.	2.6	144
50	Wild-type HFE protein normalizes transferrin iron accumulation in macrophages from subjects with hereditary hemochromatosis. Blood, 2000, 96, 1125-1129.	0.6	140
51	Low Surface Expression of B7-1 (CD80) Is an Immunoescape Mechanism of Colon Carcinoma. Cancer Research, 2006, 66, 2442-2450.	0.4	129
52	Improved Clinical Outcome in Indolent B-Cell Lymphoma Patients Vaccinated with Autologous Tumor Cells Experiencing Immunogenic Death. Cancer Research, 2010, 70, 9062-9072.	0.4	126
53	Leukocyte, Rather than Tumor-produced SPARC, Determines Stroma and Collagen Type IV Deposition in Mammary Carcinoma. Journal of Experimental Medicine, 2003, 198, 1475-1485.	4.2	124
54	Mast Cell Targeting Hampers Prostate Adenocarcinoma Development but Promotes the Occurrence of Highly Malignant Neuroendocrine Cancers. Cancer Research, 2011, 71, 5987-5997.	0.4	124

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55	Choosing wisely first line immunotherapy in non-small cell lung cancer (NSCLC): what to add and what to leave out. Cancer Treatment Reviews, 2019, 75, 39-51.	3.4	124
56	Fasting-Mimicking Diet Is Safe and Reshapes Metabolism and Antitumor Immunity in Patients with Cancer. Cancer Discovery, 2022, 12, 90-107.	7.7	124
57	Nucleofection Is an Efficient Nonviral Transfection Technique for Human Bone Marrow-Derived Mesenchymal Stem Cells. Stem Cells, 2006, 24, 454-461.	1.4	123
58	CD4 T cells inhibitin vivo the CD8-mediated immune response against murine colon carcinoma cells transduced with interleukin-12 genes. European Journal of Immunology, 1995, 25, 137-146.	1.6	120
59	Consensus nomenclature for CD8⁺T cell phenotypes in cancer. OncoImmunology, 2015, 4, e998538.	2.1	119
60	Inhibiting Interactions of Lysine Demethylase LSD1 with Snail/Slug Blocks Cancer Cell Invasion. Cancer Research, 2013, 73, 235-245.	0.4	117
61	Lack of Il12rb2 signaling predisposes to spontaneous autoimmunity and malignancy. Blood, 2005, 106, 3846-3853.	0.6	110
62	Osteopontin Shapes Immunosuppression in the Metastatic Niche. Cancer Research, 2014, 74, 4706-4719.	0.4	110
63	Molecular mechanisms of CD99-induced caspase-independent cell death and cellâ€“cell adhesion in Ewing's sarcoma cells: actin and zyxin as key intracellular mediators. Oncogene, 2004, 23, 5664-5674.	2.6	108
64	CD40/CD40L interaction regulates CD4+CD25+ T reg homeostasis through dendritic cell-produced IL-2. European Journal of Immunology, 2005, 35, 557-567.	1.6	108
65	Lipopolysaccharide or Whole Bacteria Block the Conversion of Inflammatory Monocytes into Dendritic Cells In Vivo. Journal of Experimental Medicine, 2003, 198, 1253-1263.	4.2	107
66	Nonredundant roles of antibody, cytokines, and perforin in the eradication of established Her-2/neu carcinomas. Journal of Clinical Investigation, 2003, 111, 1161-1170.	3.9	105
67	Defective Stromal Remodeling and Neutrophil Extracellular Traps in Lymphoid Tissues Favor the Transition from Autoimmunity to Lymphoma. Cancer Discovery, 2014, 4, 110-129.	7.7	100
68	CD25+ Regulatory T Cell Depletion Augments Immunotherapy of Micrometastases by an IL-21-Secreting Cellular Vaccine. Journal of Immunology, 2006, 176, 1750-1758.	0.4	96
69	In Ewing's sarcoma CCN3(NOV) inhibits proliferation while promoting migration and invasion of the same cell type. Oncogene, 2005, 24, 4349-4361.	2.6	90
70	Targeting Myelomonocytic Cells to Revert Inflammation-Dependent Cancer Promotion: Figure 1.. Cancer Research, 2005, 65, 9113-9116.	0.4	88
71	Expression of cytokine genes, including IL-6, in human malignant melanoma cell lines. Melanoma Research, 1992, 2, 181-190.	0.6	84
72	Mesenchymal Transition of High-Grade Breast Carcinomas Depends on Extracellular Matrix Control of Myeloid Suppressor Cell Activity. Cell Reports, 2016, 17, 233-248.	2.9	84

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73	Limited Antitumor T Cell Response in Melanoma Patients Vaccinated with Interleukin-2 Gene-Transduced Allogeneic Melanoma Cells. Human Gene Therapy, 1996, 7, 1955-1963.	1.4	83
74	Mast Cells and Th17 Cells Contribute to the Lymphoma-Associated Pro-Inflammatory Microenvironment of Angioimmunoblastic T-Cell Lymphoma. American Journal of Pathology, 2010, 177, 792-802.	1.9	82
75	Caveolin-1 Reduces Osteosarcoma Metastases by Inhibiting c-Src Activity and Met Signaling. Cancer Research, 2007, 67, 7675-7685.	0.4	81
76	Tumor-Derived Prostaglandin E2 Promotes p50 NF-Î¹B-Dependent Differentiation of Monocytic MDSCs. Cancer Research, 2020, 80, 2874-2888.	0.4	81
77	Transduction of the SkBr3 breast carcinoma cell line with the HOXB7 gene induces bFGF expression, increases cell proliferation and reduces growth factor dependence. Oncogene, 1998, 16, 3285-3289.	2.6	78
78	Suppression of Invasion and Metastasis of Triple-Negative Breast Cancer Lines by Pharmacological or Genetic Inhibition of Slug Activity. Neoplasia, 2014, 16, 1047-1058.	2.3	78
79	Triggering CD40 on endothelial cells contributes to tumor growth. Journal of Experimental Medicine, 2006, 203, 2441-2450.	4.2	73
80	ATP Release from Chemotherapy-Treated Dying Leukemia Cells Elicits an Immune Suppressive Effect by Increasing Regulatory T Cells and Tolerogenic Dendritic Cells. Frontiers in Immunology, 2017, 8, 1918.	2.2	72
81	Tumor-intrinsic and -extrinsic roles of c-Kit: mast cells as the primary off-target of tyrosine kinase inhibitors. Oncogene, 2011, 30, 757-769.	2.6	70
82	The Aryl Hydrocarbon Receptor Modulates Acute and Late Mast Cell Responses. Journal of Immunology, 2012, 189, 120-127.	0.4	70
83	Limited Efficacy of the HSV-TK/GCV System for Gene Therapy of Malignant Gliomas and Perspectives for the Combined Transduction of the Interleukin-4 Gene. Human Gene Therapy, 1997, 8, 1345-1353.	1.4	69
84	In vitro anti-tumor activity of eosinophils from cancer patients treated with subcutaneous administration of interleukin 2. Role of interleukin 5. International Journal of Cancer, 1993, 54, 8-15.	2.3	68
85	Active immunization of metastatic melanoma patients with interleukin-2-transduced allogeneic melanoma cells: evaluation of efficacy and tolerability. Cancer Immunology, Immunotherapy, 1997, 44, 197-203.	2.0	67
86	OX40 Ligand-Transduced Tumor Cell Vaccine Synergizes with GM-CSF and Requires CD40-Apc Signaling to Boost the Host T Cell Antitumor Response. Journal of Immunology, 2003, 170, 99-106.	0.4	67
87	IL-15 cis Presentation Is Required for Optimal NK Cell Activation in Lipopolysaccharide-Mediated Inflammatory Conditions. Cell Reports, 2013, 4, 1235-1249.	2.9	66
88	Rheostatic Functions of Mast Cells in the Control of Innate and Adaptive Immune Responses. Trends in Immunology, 2017, 38, 648-656.	2.9	66
89	Mast cells, basophils and eosinophils: From allergy to cancer. Seminars in Immunology, 2018, 35, 29-34.	2.7	66
90	Role of PLZF in melanoma progression. Oncogene, 2004, 23, 4567-4576.	2.6	62

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91	A nonâ€redundant role for OX40 in the competitive fitness of Treg in response to ILâ€2. European Journal of Immunology, 2010, 40, 2902-2913.	1.6	62
92	SPARC Oppositely Regulates Inflammation and Fibrosis in Bleomycin-Induced Lung Damage. American Journal of Pathology, 2011, 179, 3000-3010.	1.9	62
93	The Role of Mast Cells in Molding the Tumor Microenvironment. Cancer Microenvironment, 2015, 8, 167-176.	3.1	62
94	Vaccination of Melanoma Patients with Interleukin 4 Gene-Transduced Allogeneic Melanoma Cells. Human Gene Therapy, 1999, 10, 2907-2916.	1.4	61
95	Exacerbated experimental autoimmune encephalomyelitis in mast-cell-deficient KitW-sh/W-sh mice. Laboratory Investigation, 2011, 91, 627-641.	1.7	61
96	Interleukin-12 as an Adjuvant for Cancer Immunotherapy. Methods, 1999, 19, 114-120.	1.9	60
97	Paracrine delivery of IL-12 against intracranial 9L gliosarcoma in rats. Journal of Neurosurgery, 2000, 92, 419-427.	0.9	60
98	Enhanced Efficacy of Tumor Cell Vaccines Transfected with Secretable hsp70. Cancer Research, 2004, 64, 1502-1508.	0.4	60
99	Accelerated dendritic-cell migration and T-cell priming in SPARC-deficient mice. Journal of Cell Science, 2005, 118, 3685-3694.	1.2	60
100	CD99 Acts as an Oncosuppressor in Osteosarcoma. Molecular Biology of the Cell, 2006, 17, 1910-1921.	0.9	60
101	Multiple molecular alterations in mouse lung tumors. Molecular Carcinogenesis, 1992, 5, 155-160.	1.3	59
102	IL-12 Inhibits Apoptosis Induced in a Human Th1 Clone by gp120/CD4 Cross-Linking and CD3/TCR Activation or by IL-2 Deprivation. Cellular Immunology, 1995, 161, 14-21.	1.4	59
103	Mast Cells Boost Myeloid-Derived Suppressor Cell Activity and Contribute to the Development of Tumor-Favoring Microenvironment. Cancer Immunology Research, 2015, 3, 85-95.	1.6	59
104	Trabectedin Overrides Osteosarcoma Differentiative Block and Reprograms the Tumor Immune Environment Enabling Effective Combination with Immune Checkpoint Inhibitors. Clinical Cancer Research, 2017, 23, 5149-5161.	3.2	59
105	Nicotinamide Phosphoribosyltransferase Acts as a Metabolic Gate for Mobilization of Myeloid-Derived Suppressor Cells. Cancer Research, 2019, 79, 1938-1951.	0.4	58
106	Salmonella vaccine carrier strains: effective delivery system to trigger anti-tumor immunity by oral route. European Journal of Immunology, 1999, 29, 693-699.	1.6	56
107	Modulation of multidrug resistance by verapamil ormdr1 anti-sense oligodeoxynucleotide does not change the high susceptibility to lymphokine-activated killers inmdr-resistant human carcinoma (LoVo) line. International Journal of Cancer, 1990, 46, 727-732.	2.3	55
108	The abrogation of the HOXB7/PBX2 complex induces apoptosis in melanoma through the miRâ€221&222â€câ€FOS pathway. International Journal of Cancer, 2013, 133, 879-892.	2.3	55

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109	Sarcoma Eradication by Doxorubicin and Targeted TNF Relies upon CD8+ T-cell Recognition of a Retroviral Antigen. Cancer Research, 2017, 77, 3644-3654.	0.4	55
110	Interferon Î³â€“independent Rejection of Interleukin 12â€“transduced Carcinoma Cells Requires CD4+ T Cells and Granulocyte/Macrophage Colonyâ€“stimulating Factor. Journal of Experimental Medicine, 1998, 188, 133-143.	4.2	54
111	Enforced expression of HOXB7 promotes hematopoietic stem cell proliferation and myeloid-restricted progenitor differentiation. Oncogene, 1999, 18, 1993-2001.	2.6	54
112	Association between antibiotic-immunotherapy exposure ratio and outcome in metastatic non small cell lung cancer. Lung Cancer, 2019, 132, 72-78.	0.9	54
113	The high lysability by lak cells of colon-carcinoma cells resistant to doxorubicin is associated with a high expression of ICAM-1, LFA-3, NCA and a less-differentiated phenotype. International Journal of Cancer, 1991, 47, 746-754.	2.3	52
114	The Dark Side of Mast Cellâ€“Targeted Therapy in Prostate Cancer. Cancer Research, 2012, 72, 831-835.	0.4	52
115	Differential Susceptibility to HIV-GP120â€“Sensitized Apoptosis in CD4+ T-Cell Clones With Different T-Helper Phenotypes: Role of CD95/CD95L Interactions. Blood, 1997, 89, 558-569.	0.6	51
116	CD99 regulates neural differentiation of Ewing sarcoma cells through miR-34a-Notch-mediated control of NF-ÎºB signaling. Oncogene, 2016, 35, 3944-3954.	2.6	51
117	The defined attenuatedListeria monocytogenes Î”mpl2 mutant is an effective oral vaccine carrier to trigger a long-lasting immune response against a mouse fibrosarcoma. European Journal of Immunology, 1997, 27, 1570-1575.	1.6	49
118	A B7-1-transfected human melanoma line stimulates proliferation and cytotoxicity of autologous and allogeneic lymphocytes. European Journal of Immunology, 1995, 25, 2737-2742.	1.6	48
119	Genetic modification of a carcinoma with the IL-4 gene increases the influx of dendritic cells relative to other cytokines. European Journal of Immunology, 1997, 27, 2375-2382.	1.6	47
120	Diagnostic role of circulating extracellular matrix-related proteins in non-small cell lung cancer. BMC Cancer, 2018, 18, 899.	1.1	45
121	Interleukin-Gene-Transduced Human Melanoma Cells Efficiently Stimulate MHC-Unrestricted and MHC-Restricted Autologous Lymphocytes. Human Gene Therapy, 1994, 5, 1139-1150.	1.4	44
122	Interleukin-12 production by leukemia-derived dendritic cells counteracts the inhibitory effect of leukemic microenvironment on T cells. Experimental Hematology, 2005, 33, 1521-1530.	0.2	44
123	Stromal SPARC contributes to the detrimental fibrotic changes associated with myeloproliferation whereas its deficiency favors myeloid cell expansion. Blood, 2012, 120, 3541-3554.	0.6	44
124	Cross-Talk between Myeloid-Derived Suppressor Cells and Mast Cells Mediates Tumor-Specific Immunosuppression in Prostate Cancer. Cancer Immunology Research, 2018, 6, 552-565.	1.6	44
125	SPARC Is a New Myeloid-Derived Suppressor Cell Marker Licensing Suppressive Activities. Frontiers in Immunology, 2019, 10, 1369.	2.2	44
126	Cytokine Gene Transduction in the Immunotherapy of Cancer. Advances in Pharmacology, 1997, 40, 259-307.	1.2	43

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127	Chaperon and Adjuvant Activity of hsp70: Different Natural Killer Requirement for Cross-Priming of Chaperoned and Bystander Antigens. Cancer Research, 2005, 65, 7942-7949.	0.4	43
128	Redundancy of autocrine loops in human rhabdomyosarcoma cells: induction of differentiation by suramin. British Journal of Cancer, 1995, 72, 1224-1229.	2.9	42
129	IFN-Î³-independent synergistic effects of IL-12 and IL-15 induce anti-tumor immune responses in syngeneic mice. European Journal of Immunology, 2002, 32, 1914.	1.6	42
130	The bone marrow stroma in hematological neoplasmsâ€"a guilty bystander. Nature Reviews Clinical Oncology, 2011, 8, 456-466.	12.5	42
131	CD99 Triggering in Ewing Sarcoma Delivers a Lethal Signal through p53 Pathway Reactivation and Cooperates with Doxorubicin. Clinical Cancer Research, 2015, 21, 146-156.	3.2	42
132	Smac mimetics induce inflammation and necrotic tumour cell death by modulating macrophage activity. Cell Death and Disease, 2013, 4, e920-e920.	2.7	41
133	Neoplastic and Stromal Cells Contribute to an Extracellular Matrix Gene Expression Profile Defining a Breast Cancer Subtype Likely to Progress. PLoS ONE, 2013, 8, e56761.	1.1	41
134	Peripheral regulatory T cells and serum transforming growth factor-Î²: Relationship with clinical response to infliximab in CrohnÊ¼s disease. Inflammatory Bowel Diseases, 2010, 16, 1891-1897.	0.9	40
135	CD99 triggering induces methuosis of Ewing sarcoma cells through IGF-1R/RAS/Rac1 signaling. Oncotarget, 2016, 7, 79925-79942.	0.8	40
136	Intratumor OX40 stimulation inhibits IRF1 expression and ILâ€10 production by Treg cells while enhancing CD40L expression by effector memory T cells. European Journal of Immunology, 2011, 41, 3615-3626.	1.6	39
137	SOCS2 Controls Proliferation and Stemness of Hematopoietic Cells under Stress Conditions and Its Deregulation Marks Unfavorable Acute Leukemias. Cancer Research, 2015, 75, 2387-2399.	0.4	39
138	Vaccination of Stage IV patients with allogeneic IL-4- or IL-2-gene-transduced melanoma cells generates functional antibodies against vaccinating and autologous melanoma cells. Cancer Immunology, Immunotherapy, 2002, 51, 9-14.	2.0	38
139	Intralesional Injection of Adenovirus Encoding CC Chemokine Ligand 16 Inhibits Mammary Tumor Growth and Prevents Metastatic-Induced Death after Surgical Removal of the Treated Primary Tumor. Journal of Immunology, 2004, 172, 4026-4036.	0.4	38
140	CD99 Drives Terminal Differentiation of Osteosarcoma Cells by Acting as a Spatial Regulator of ERK 1/2. Journal of Bone and Mineral Research, 2014, 29, 1295-1309.	3.1	37
141	Bone marrow stroma CD40 expression correlates with inflammatory mast cell infiltration and disease progression in splenic marginal zone lymphoma. Blood, 2014, 123, 1836-1849.	0.6	37
142	Evaluation of osteonectin as a diagnostic marker of osteogenic bone tumors. Human Pathology, 1992, 23, 1326-1331.	1.1	36
143	Localization of growth arrest-specific genes on mouse Chromosomes 1, 7, 8, 11, 13, and 16. Mammalian Genome, 1992, 2, 130-134.	1.0	36
144	Constitutive activation of the ETSâ€1â€miRâ€222 circuitry in metastatic melanoma. Pigment Cell and Melanoma Research, 2011, 24, 953-965.	1.5	36

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145	Common extracellular matrix regulation of myeloid cell activity in the bone marrow and tumor microenvironments. Cancer Immunology, Immunotherapy, 2017, 66, 1059-1067.	2.0	36
146	ILâ€1Î± geneâ€transfected human melanoma cells increase tumorâ€cell adhesion to endothelial cells and their retention in the lung of nude mice. International Journal of Cancer, 1996, 67, 856-863.	2.3	34
147	Absence of the CD1 Molecule Up-Regulates Antitumor Activity Induced by CpG Oligodeoxynucleotides in Mice. Journal of Immunology, 2002, 169, 151-158.	0.4	34
148	Stromal niche communalities underscore the contribution of the matricellular protein SPARC to B-cell development and lymphoid malignancies. OncoImmunology, 2014, 3, e28989.	2.1	34
149	SCD5â€induced oleic acid production reduces melanoma malignancy by intracellular retention of SPARC and cathepsin B. Journal of Pathology, 2015, 236, 315-325.	2.1	34
150	B7.1 gene transduction of human renal-cell-carcinoma cell lines restores the proliferative response and cytotoxic function of allogeneic T cells. , 1996, 67, 769-776.		33
151	Matricellular proteins at the crossroad of inflammation and cancer. Cancer Letters, 2008, 267, 245-253.	3.2	33
152	Mast Cells in the Pathogenesis of Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. International Journal of Molecular Sciences, 2012, 13, 15107-15125.	1.8	33
153	Mast Cells Control the Expansion and Differentiation of IL-10â€“Competent B Cells. Journal of Immunology, 2014, 193, 4568-4579.	0.4	33
154	DNA threads released by activated CD4 ⁺ T lymphocytes provide autocrine costimulation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8985-8994.	3.3	33
155	Immune Checkpoint Ligand Reverse Signaling: Looking Back to Go Forward in Cancer Therapy. Cancers, 2019, 11, 624.	1.7	32
156	Response of a comprehensive cancer center to the COVID-19 pandemic: the experience of the Fondazione IRCCSâ€“Istituto Nazionale dei Tumori di Milano. Tumori, 2020, 106, 193-202.	0.6	32
157	Gene Transfer in Dendritic Cells, Induced by Oral DNA Vaccination With Salmonellatyphimurium, Results in Protective Immunity Against a Murine Fibrosarcoma. Blood, 1998, 92, 3172-3176.	0.6	32
158	Oncogene-Driven Intrinsic Inflammation Induces Leukocyte Production of Tumor Necrosis Factor That Critically Contributes to Mammary Carcinogenesis. Cancer Research, 2010, 70, 7764-7775.	0.4	31
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