

Mario Paolo Colombo

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278
papers

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h-index

136
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313
ext. papers

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ext. citations

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L-index

#	Paper	IF	Citations
278	Recommendations for myeloid-derived suppressor cell nomenclature and characterization standards. <i>Nature Communications</i> , 2016 , 7, 12150	17.4	1388
277	Tumors induce a subset of inflammatory monocytes with immunosuppressive activity on CD8+ T cells. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2777-90	15.9	637
276	Interleukin-12 in anti-tumor immunity and immunotherapy. <i>Cytokine and Growth Factor Reviews</i> , 2002 , 13, 155-68	17.9	546
275	The terminology issue for myeloid-derived suppressor cells. <i>Cancer Research</i> , 2007 , 67, 425; author reply 426	10.1	519
274	Murine dendritic cells loaded in vitro with soluble protein prime cytotoxic T lymphocytes against tumor antigen in vivo. <i>Journal of Experimental Medicine</i> , 1996 , 183, 317-22	16.6	476
273	Redirecting in vivo elicited tumor infiltrating macrophages and dendritic cells towards tumor rejection. <i>Cancer Research</i> , 2005 , 65, 3437-46	10.1	435
272	IL-4-induced arginase 1 suppresses alloreactive T cells in tumor-bearing mice. <i>Journal of Immunology</i> , 2003 , 170, 270-8	5.3	400
271	The intriguing role of polymorphonuclear neutrophils in antitumor reactions. <i>Blood</i> , 2001 , 97, 339-45	2.2	345
270	p50 nuclear factor-kappaB overexpression in tumor-associated macrophages inhibits M1 inflammatory responses and antitumor resistance. <i>Cancer Research</i> , 2006 , 66, 11432-40	10.1	339
269	Triggering of OX40 (CD134) on CD4(+)CD25+ T cells blocks their inhibitory activity: a novel regulatory role for OX40 and its comparison with GITR. <i>Blood</i> , 2005 , 105, 2845-51	2.2	324
268	The promyelocytic leukemia zinc finger-microRNA-221/-222 pathway controls melanoma progression through multiple oncogenic mechanisms. <i>Cancer Research</i> , 2008 , 68, 2745-54	10.1	321
267	OX40 triggering blocks suppression by regulatory T cells and facilitates tumor rejection. <i>Journal of Experimental Medicine</i> , 2008 , 205, 825-39	16.6	315
266	Regulatory-T-cell inhibition versus depletion: the right choice in cancer immunotherapy. <i>Nature Reviews Cancer</i> , 2007 , 7, 880-7	31.3	313
265	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508	3.3	301
264	Reversal of tumor-induced dendritic cell paralysis by CpG immunostimulatory oligonucleotide and anti-interleukin 10 receptor antibody. <i>Journal of Experimental Medicine</i> , 2002 , 196, 541-9	16.6	296
263	Modulation of tryptophan catabolism by human leukemic cells results in the conversion of CD25- into CD25+ T regulatory cells. <i>Blood</i> , 2007 , 109, 2871-7	2.2	293
262	CD4+CD25+ regulatory T cells suppress mast cell degranulation and allergic responses through OX40-OX40L interaction. <i>Immunity</i> , 2008 , 29, 771-81	32.3	290

261	DNA vaccination against rat her-2/Neu p185 more effectively inhibits carcinogenesis than transplantable carcinomas in transgenic BALB/c mice. <i>Journal of Immunology</i> , 2000 , 165, 5133-42	5.3	290
260	Amino-biphosphonate-mediated MMP-9 inhibition breaks the tumor-bone marrow axis responsible for myeloid-derived suppressor cell expansion and macrophage infiltration in tumor stroma. <i>Cancer Research</i> , 2007 , 67, 11438-46	10.1	273
259	Granulocyte colony-stimulating factor gene transfer suppresses tumorigenicity of a murine adenocarcinoma in vivo. <i>Journal of Experimental Medicine</i> , 1991 , 173, 889-97	16.6	269
258	Neutrophil extracellular traps mediate transfer of cytoplasmic neutrophil antigens to myeloid dendritic cells toward ANCA induction and associated autoimmunity. <i>Blood</i> , 2012 , 120, 3007-18	2.2	265
257	Nitroaspirin corrects immune dysfunction in tumor-bearing hosts and promotes tumor eradication by cancer vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4185-90	11.5	253
256	Interleukin 12-mediated prevention of spontaneous mammary adenocarcinomas in two lines of Her-2/neu transgenic mice. <i>Journal of Experimental Medicine</i> , 1998 , 188, 589-96	16.6	252
255	Myeloid cell expansion elicited by the progression of spontaneous mammary carcinomas in c-erbB-2 transgenic BALB/c mice suppresses immune reactivity. <i>Blood</i> , 2003 , 102, 2138-45	2.2	246
254	Cytokine gene transfer in tumor inhibition and tumor therapy: where are we now?. <i>Trends in Immunology</i> , 1994 , 15, 48-51		242
253	Opposite immune functions of GM-CSF administered as vaccine adjuvant in cancer patients. <i>Annals of Oncology</i> , 2007 , 18, 226-32	10.3	215
252	Tumor-induced expansion of regulatory T cells by conversion of CD4+CD25- lymphocytes is thymus and proliferation independent. <i>Cancer Research</i> , 2006 , 66, 4488-95	10.1	213
251	Antibody-Fc/FcR Interaction on Macrophages as a Mechanism for Hyperprogressive Disease in Non-small Cell Lung Cancer Subsequent to PD-1/PD-L1 Blockade. <i>Clinical Cancer Research</i> , 2019 , 25, 989-999	12.9	213
250	Combined allogeneic tumor cell vaccination and systemic interleukin 12 prevents mammary carcinogenesis in HER-2/neu transgenic mice. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1195-205	16.6	203
249	Expression of cytokine/growth factors and their receptors in human melanoma and melanocytes. <i>International Journal of Cancer</i> , 1994 , 56, 853-7	7.5	203
248	The tumor-suppressor gene FHIT is involved in the regulation of apoptosis and in cell cycle control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 8489-92	11.5	180
247	Matricellular proteins: from homeostasis to inflammation, cancer, and metastasis. <i>Cancer and Metastasis Reviews</i> , 2010 , 29, 295-307	9.6	173
246	Regression of an established tumor genetically modified to release granulocyte colony-stimulating factor requires granulocyte-T cell cooperation and T cell-produced interferon gamma. <i>Journal of Experimental Medicine</i> , 1993 , 178, 151-61	16.6	159
245	Mast cells counteract regulatory T-cell suppression through interleukin-6 and OX40/OX40L axis toward Th17-cell differentiation. <i>Blood</i> , 2009 , 114, 2639-48	2.2	158
244	Gene Transfer in Dendritic Cells, Induced by Oral DNA Vaccination With Salmonellatyphimurium, Results in Protective Immunity Against a Murine Fibrosarcoma. <i>Blood</i> , 1998 , 92, 3172-3176	2.2	156

243	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. <i>Journal of Experimental Medicine</i> , 1999 , 190, 125-33	16.6	155
242	Antitumor efficacy of adenocarcinoma cells engineered to produce interleukin 12 (IL-12) or other cytokines compared with exogenous IL-12. <i>Journal of the National Cancer Institute</i> , 1997 , 89, 1049-58	9.7	151
241	Autoimmune skin inflammation is dependent on plasmacytoid dendritic cell activation by nucleic acids via TLR7 and TLR9. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2931-42	16.6	149
240	Cytokines, tumour-cell death and immunogenicity: a question of choice. <i>Trends in Immunology</i> , 1997 , 18, 32-6		149
239	Macrophage-derived SPARC bridges tumor cell-extracellular matrix interactions toward metastasis. <i>Cancer Research</i> , 2008 , 68, 9050-9	10.1	146
238	IL-21 induces tumor rejection by specific CTL and IFN-gamma-dependent CXC chemokines in syngeneic mice. <i>Journal of Immunology</i> , 2004 , 172, 1540-7	5.3	136
237	IL-12 inhibition of endothelial cell functions and angiogenesis depends on lymphocyte-endothelial cell cross-talk. <i>Journal of Immunology</i> , 2001 , 166, 3890-9	5.3	132
236	Cancer immunotherapy based on killing of Salmonella-infected tumor cells. <i>Cancer Research</i> , 2005 , 65, 3920-7	10.1	125
235	TNF-Related Apoptosis-Inducing Ligand (TRAIL)-Armed Exosomes Deliver Proapoptotic Signals to Tumor Site. <i>Clinical Cancer Research</i> , 2016 , 22, 3499-512	12.9	123
234	Wild-type HFE protein normalizes transferrin iron accumulation in macrophages from subjects with hereditary hemochromatosis. <i>Blood</i> , 2000 , 96, 1125-1129	2.2	123
233	RORC1 Regulates Tumor-Promoting "Emergency" Granulo-Monocytopenia. <i>Cancer Cell</i> , 2015 , 28, 253-62	14.3	121
232	Leukocyte, rather than tumor-produced SPARC, determines stroma and collagen type IV deposition in mammary carcinoma. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1475-85	16.6	116
231	Improved clinical outcome in indolent B-cell lymphoma patients vaccinated with autologous tumor cells experiencing immunogenic death. <i>Cancer Research</i> , 2010 , 70, 9062-72	10.1	114
230	CD4 T cells inhibit in vivo the CD8-mediated immune response against murine colon carcinoma cells transduced with interleukin-12 genes. <i>European Journal of Immunology</i> , 1995 , 25, 137-46	6.1	113
229	Nucleofection is an efficient nonviral transfection technique for human bone marrow-derived mesenchymal stem cells. <i>Stem Cells</i> , 2006 , 24, 454-61	5.8	111
228	Low surface expression of B7-1 (CD80) is an immunoescape mechanism of colon carcinoma. <i>Cancer Research</i> , 2006 , 66, 2442-50	10.1	110
227	CD99 inhibits neural differentiation of human Ewing sarcoma cells and thereby contributes to oncogenesis. <i>Journal of Clinical Investigation</i> , 2010 , 120, 668-80	15.9	108
226	Consensus nomenclature for CD8 T cell phenotypes in cancer. <i>Onc Immunology</i> , 2015 , 4, e998538	7.2	101

225	Mast cell targeting hampers prostate adenocarcinoma development but promotes the occurrence of highly malignant neuroendocrine cancers. <i>Cancer Research</i> , 2011 , 71, 5987-97	10.1	101
224	Inhibiting interactions of lysine demethylase LSD1 with snail/slug blocks cancer cell invasion. <i>Cancer Research</i> , 2013 , 73, 235-45	10.1	98
223	Molecular mechanisms of CD99-induced caspase-independent cell death and cell-cell adhesion in Ewing sarcoma cells: actin and zyxin as key intracellular mediators. <i>Oncogene</i> , 2004 , 23, 5664-74	9.2	98
222	Lipopolysaccharide or whole bacteria block the conversion of inflammatory monocytes into dendritic cells in vivo. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1253-63	16.6	97
221	CD40/CD40L interaction regulates CD4+CD25+ T reg homeostasis through dendritic cell-produced IL-2. <i>European Journal of Immunology</i> , 2005 , 35, 557-67	6.1	96
220	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. <i>ESMO Open</i> , 2019 , 4, e000457	6	93
219	Single-Cell Sequencing of Mouse Heart Immune Infiltrate in Pressure Overload-Driven Heart Failure Reveals Extent of Immune Activation. <i>Circulation</i> , 2019 , 140, 2089-2107	16.7	93
218	Nonredundant roles of antibody, cytokines, and perforin in the eradication of established Her-2/neu carcinomas. <i>Journal of Clinical Investigation</i> , 2003 , 111, 1161-1170	15.9	93
217	CD25+ regulatory T cell depletion augments immunotherapy of micrometastases by an IL-21-secreting cellular vaccine. <i>Journal of Immunology</i> , 2006 , 176, 1750-8	5.3	91
216	Lack of IL12rb2 signaling predisposes to spontaneous autoimmunity and malignancy. <i>Blood</i> , 2005 , 106, 3846-53	2.2	89
215	The P2X7 receptor modulates immune cells infiltration, ectonucleotidases expression and extracellular ATP levels in the tumor microenvironment. <i>Oncogene</i> , 2019 , 38, 3636-3650	9.2	87
214	Choosing wisely first line immunotherapy in non-small cell lung cancer (NSCLC): what to add and what to leave out. <i>Cancer Treatment Reviews</i> , 2019 , 75, 39-51	14.4	85
213	Osteopontin shapes immunosuppression in the metastatic niche. <i>Cancer Research</i> , 2014 , 74, 4706-19	10.1	84
212	Targeting myelomonocytic cells to revert inflammation-dependent cancer promotion. <i>Cancer Research</i> , 2005 , 65, 9113-6	10.1	84
211	In Ewing sarcoma CCN3(NOV) inhibits proliferation while promoting migration and invasion of the same cell type. <i>Oncogene</i> , 2005 , 24, 4349-61	9.2	83
210	Expression of cytokine genes, including IL-6, in human malignant melanoma cell lines. <i>Melanoma Research</i> , 1992 , 2, 181-9	3.3	81
209	Defective stromal remodeling and neutrophil extracellular traps in lymphoid tissues favor the transition from autoimmunity to lymphoma. <i>Cancer Discovery</i> , 2014 , 4, 110-29	24.4	78
208	Mast cells and Th17 cells contribute to the lymphoma-associated pro-inflammatory microenvironment of angioimmunoblastic T-cell lymphoma. <i>American Journal of Pathology</i> , 2010 , 177, 792-802	5.8	73

207	Transduction of the SkBr3 breast carcinoma cell line with the HOXB7 gene induces bFGF expression, increases cell proliferation and reduces growth factor dependence. <i>Oncogene</i> , 1998 , 16, 3283-9	8.3	73
206	Caveolin-1 reduces osteosarcoma metastases by inhibiting c-Src activity and met signaling. <i>Cancer Research</i> , 2007 , 67, 7675-85	10.1	73
205	Limited antitumor T cell response in melanoma patients vaccinated with interleukin-2 gene-transduced allogeneic melanoma cells. <i>Human Gene Therapy</i> , 1996 , 7, 1955-63	4.8	71
204	Triggering CD40 on endothelial cells contributes to tumor growth. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2441-50	16.6	67
203	OX40 ligand-transduced tumor cell vaccine synergizes with GM-CSF and requires CD40-Apc signaling to boost the host T cell antitumor response. <i>Journal of Immunology</i> , 2003 , 170, 99-106	5.3	63
202	Mesenchymal Transition of High-Grade Breast Carcinomas Depends on Extracellular Matrix Control of Myeloid Suppressor Cell Activity. <i>Cell Reports</i> , 2016 , 17, 233-248	10.6	62
201	Suppression of invasion and metastasis of triple-negative breast cancer lines by pharmacological or genetic inhibition of slug activity. <i>Neoplasia</i> , 2014 , 16, 1047-58	6.4	61
200	Active immunization of metastatic melanoma patients with interleukin-2-transduced allogeneic melanoma cells: evaluation of efficacy and tolerability. <i>Cancer Immunology, Immunotherapy</i> , 1997 , 44, 197-203	7.4	61
199	In vitro anti-tumor activity of eosinophils from cancer patients treated with subcutaneous administration of interleukin 2. Role of interleukin 5. <i>International Journal of Cancer</i> , 1993 , 54, 8-15	7.5	61
198	Role of PLZF in melanoma progression. <i>Oncogene</i> , 2004 , 23, 4567-76	9.2	60
197	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. <i>Human Gene Therapy</i> , 1997 , 8, 1345-53	4.8	59
196	The aryl hydrocarbon receptor modulates acute and late mast cell responses. <i>Journal of Immunology</i> , 2012 , 189, 120-7	5.3	58
195	Tumor-intrinsic and -extrinsic roles of c-Kit: mast cells as the primary off-target of tyrosine kinase inhibitors. <i>Oncogene</i> , 2011 , 30, 757-69	9.2	57
194	Exacerbated experimental autoimmune encephalomyelitis in mast-cell-deficient Kit W-sh/W-sh mice. <i>Laboratory Investigation</i> , 2011 , 91, 627-41	5.9	57
193	Enhanced efficacy of tumor cell vaccines transfected with secretable hsp70. <i>Cancer Research</i> , 2004 , 64, 1502-8	10.1	57
192	ATP Release from Chemotherapy-Treated Dying Leukemia Cells Elicits an Immune Suppressive Effect by Increasing Regulatory T Cells and Tolerogenic Dendritic Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 1918	8.4	55
191	Multiple molecular alterations in mouse lung tumors. <i>Molecular Carcinogenesis</i> , 1992 , 5, 155-60	5	55
190	IL-12 inhibits apoptosis induced in a human IL Th1 clone by gp120/CD4 cross-linking and CD3/TCR activation or by IL-2 deprivation. <i>Cellular Immunology</i> , 1995 , 161, 14-21	4.4	54

189	IL-15 cis presentation is required for optimal NK cell activation in lipopolysaccharide-mediated inflammatory conditions. <i>Cell Reports</i> , 2013 , 4, 1235-49	10.6	53
188	Paracrine delivery of IL-12 against intracranial 9L gliosarcoma in rats. <i>Journal of Neurosurgery</i> , 2000 , 92, 419-27	3.2	53
187	Interleukin-12 as an adjuvant for cancer immunotherapy. <i>Methods</i> , 1999 , 19, 114-20	4.6	53
186	A non-redundant role for OX40 in the competitive fitness of Treg in response to IL-2. <i>European Journal of Immunology</i> , 2010 , 40, 2902-13	6.1	52
185	Vaccination of melanoma patients with interleukin 4 gene-transduced allogeneic melanoma cells. <i>Human Gene Therapy</i> , 1999 , 10, 2907-16	4.8	52
184	Modulation of multidrug resistance by verapamil or mdr1 anti-sense oligodeoxynucleotide does not change the high susceptibility to lymphokine-activated killers in mdr-resistant human carcinoma (LoVo) line. <i>International Journal of Cancer</i> , 1990 , 46, 727-32	7.5	52
183	Enforced expression of HOXB7 promotes hematopoietic stem cell proliferation and myeloid-restricted progenitor differentiation. <i>Oncogene</i> , 1999 , 18, 1993-2001	9.2	51
182	CD99 acts as an oncosuppressor in osteosarcoma. <i>Molecular Biology of the Cell</i> , 2006 , 17, 1910-21	3.5	50
181	Salmonella vaccine carrier strains: effective delivery system to trigger anti-tumor immunity by oral route. <i>European Journal of Immunology</i> , 1999 , 29, 693-9	6.1	50
180	Accelerated dendritic-cell migration and T-cell priming in SPARC-deficient mice. <i>Journal of Cell Science</i> , 2005 , 118, 3685-94	5.3	49
179	Interferon gamma-independent rejection of interleukin 12-transduced carcinoma cells requires CD4+ T cells and Granulocyte/Macrophage colony-stimulating factor. <i>Journal of Experimental Medicine</i> , 1998 , 188, 133-43	16.6	48
178	Rheostatic Functions of Mast Cells in the Control of Innate and Adaptive Immune Responses. <i>Trends in Immunology</i> , 2017 , 38, 648-656	14.4	47
177	The defined attenuated <i>Listeria monocytogenes</i> delta mp12 mutant is an effective oral vaccine carrier to trigger a long-lasting immune response against a mouse fibrosarcoma. <i>European Journal of Immunology</i> , 1997 , 27, 1570-5	6.1	47
176	The Role of Mast Cells in Molding the Tumor Microenvironment. <i>Cancer Microenvironment</i> , 2015 , 8, 167-76	7.6	46
175	SPARC oppositely regulates inflammation and fibrosis in bleomycin-induced lung damage. <i>American Journal of Pathology</i> , 2011 , 179, 3000-10	5.8	46
174	Differential Susceptibility to HIV-GP120 Sensitized Apoptosis in CD4+ T-Cell Clones With Different T-Helper Phenotypes: Role of CD95/CD95L Interactions. <i>Blood</i> , 1997 , 89, 558-569	2.2	45
173	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. <i>International Journal of Cancer</i> , 1991 , 47, 746-54	7.5	45
172	The abrogation of the HOXB7/PBX2 complex induces apoptosis in melanoma through the miR-221&222-c-FOS pathway. <i>International Journal of Cancer</i> , 2013 , 133, 879-92	7.5	44

171	A B7-1-transfected human melanoma line stimulates proliferation and cytotoxicity of autologous and allogeneic lymphocytes. <i>European Journal of Immunology</i> , 1995 , 25, 2737-42	6.1	44
170	Mast cells, basophils and eosinophils: From allergy to cancer. <i>Seminars in Immunology</i> , 2018 , 35, 29-34	10.7	43
169	The dark side of mast cell-targeted therapy in prostate cancer. <i>Cancer Research</i> , 2012 , 72, 831-5	10.1	43
168	Interleukin-2 gene-transduced human melanoma cells efficiently stimulate MHC-unrestricted and MHC-restricted autologous lymphocytes. <i>Human Gene Therapy</i> , 1994 , 5, 1139-50	4.8	42
167	Tumor-Derived Prostaglandin E2 Promotes p50 NF- κ B-Dependent Differentiation of Monocytic MDSCs. <i>Cancer Research</i> , 2020 , 80, 2874-2888	10.1	42
166	Genetic modification of a carcinoma with the IL-4 gene increases the influx of dendritic cells relative to other cytokines. <i>European Journal of Immunology</i> , 1997 , 27, 2375-82	6.1	41
165	Mast cells boost myeloid-derived suppressor cell activity and contribute to the development of tumor-favoring microenvironment. <i>Cancer Immunology Research</i> , 2015 , 3, 85-95	12.5	40
164	Redundancy of autocrine loops in human rhabdomyosarcoma cells: induction of differentiation by suramin. <i>British Journal of Cancer</i> , 1995 , 72, 1224-9	8.7	40
163	IFN-gamma-independent synergistic effects of IL-12 and IL-15 induce anti-tumor immune responses in syngeneic mice. <i>European Journal of Immunology</i> , 2002 , 32, 1914-23	6.1	39
162	Chaperon and adjuvant activity of hsp70: different natural killer requirement for cross-priming of chaperoned and bystander antigens. <i>Cancer Research</i> , 2005 , 65, 7942-9	10.1	39
161	Neoplastic and stromal cells contribute to an extracellular matrix gene expression profile defining a breast cancer subtype likely to progress. <i>PLoS ONE</i> , 2013 , 8, e56761	3.7	38
160	Trabectedin Overrides Osteosarcoma Differentiative Block and Reprograms the Tumor Immune Environment Enabling Effective Combination with Immune Checkpoint Inhibitors. <i>Clinical Cancer Research</i> , 2017 , 23, 5149-5161	12.9	37
159	The bone marrow stroma in hematological neoplasms--a guilty bystander. <i>Nature Reviews Clinical Oncology</i> , 2011 , 8, 456-66	19.4	37
158	Sarcoma Eradication by Doxorubicin and Targeted TNF Relies upon CD8 T-cell Recognition of a Retroviral Antigen. <i>Cancer Research</i> , 2017 , 77, 3644-3654	10.1	36
157	Stromal SPARC contributes to the detrimental fibrotic changes associated with myeloproliferation whereas its deficiency favors myeloid cell expansion. <i>Blood</i> , 2012 , 120, 3541-54	2.2	36
156	Cytokine gene transduction in the immunotherapy of cancer. <i>Advances in Pharmacology</i> , 1997 , 40, 259-307	9.7	36
155	CD99 regulates neural differentiation of Ewing sarcoma cells through miR-34a-Notch-mediated control of NF- κ B signaling. <i>Oncogene</i> , 2016 , 35, 3944-54	9.2	35
154	Constitutive activation of the ETS-1-miR-222 circuitry in metastatic melanoma. <i>Pigment Cell and Melanoma Research</i> , 2011 , 24, 953-65	4.5	35

153	Peripheral regulatory T cells and serum transforming growth factor- β relationship with clinical response to infliximab in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 1891-7	4.5	35
152	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. <i>Cancer Immunology, Immunotherapy</i> , 2002 , 51, 9-14	7.4	35
151	Association between antibiotic-immunotherapy exposure ratio and outcome in metastatic non small cell lung cancer. <i>Lung Cancer</i> , 2019 , 132, 72-78	5.9	34
150	Smac mimetics induce inflammation and necrotic tumour cell death by modulating macrophage activity. <i>Cell Death and Disease</i> , 2013 , 4, e920	9.8	34
149	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. <i>Journal of Immunology</i> , 2004 , 172, 4026-36	5.3	33
148	IL-1 α gene-transfected human melanoma cells increase tumor-cell adhesion to endothelial cells and their retention in the lung of nude mice. <i>International Journal of Cancer</i> , 1996 , 67, 856-63	7.5	33
147	Nicotinamide Phosphoribosyltransferase Acts as a Metabolic Gate for Mobilization of Myeloid-Derived Suppressor Cells. <i>Cancer Research</i> , 2019 , 79, 1938-1951	10.1	33
146	Intratumor OX40 stimulation inhibits IRF1 expression and IL-10 production by Treg cells while enhancing CD40L expression by effector memory T cells. <i>European Journal of Immunology</i> , 2011 , 41, 3615-26	6.1	32
145	Absence of the CD1 molecule up-regulates antitumor activity induced by CpG oligodeoxynucleotides in mice. <i>Journal of Immunology</i> , 2002 , 169, 151-8	5.3	32
144	Localization of growth arrest-specific genes on mouse chromosomes 1, 7, 8, 11, 13, and 16. <i>Mammalian Genome</i> , 1992 , 2, 130-4	3.2	32
143	Cross-Talk between Myeloid-Derived Suppressor Cells and Mast Cells Mediates Tumor-Specific Immunosuppression in Prostate Cancer. <i>Cancer Immunology Research</i> , 2018 , 6, 552-565	12.5	31
142	Bone marrow stroma CD40 expression correlates with inflammatory mast cell infiltration and disease progression in splenic marginal zone lymphoma. <i>Blood</i> , 2014 , 123, 1836-49	2.2	31
141	Matricellular proteins at the crossroad of inflammation and cancer. <i>Cancer Letters</i> , 2008 , 267, 245-53	9.9	31
140	Gene Transfer in Dendritic Cells, Induced by Oral DNA Vaccination With Salmonella typhimurium, Results in Protective Immunity Against a Murine Fibrosarcoma. <i>Blood</i> , 1998 , 92, 3172-3176	2.2	31
139	SPARC Is a New Myeloid-Derived Suppressor Cell Marker Licensing Suppressive Activities. <i>Frontiers in Immunology</i> , 2019 , 10, 1369	8.4	30
138	SOCS2 Controls Proliferation and Stemness of Hematopoietic Cells under Stress Conditions and Its Deregulation Marks Unfavorable Acute Leukemias. <i>Cancer Research</i> , 2015 , 75, 2387-99	10.1	28
137	CD99 triggering in Ewing sarcoma delivers a lethal signal through p53 pathway reactivation and cooperates with doxorubicin. <i>Clinical Cancer Research</i> , 2015 , 21, 146-56	12.9	28
136	Mast cells control the expansion and differentiation of IL-10-competent B cells. <i>Journal of Immunology</i> , 2014 , 193, 4568-79	5.3	28

135	CD99 drives terminal differentiation of osteosarcoma cells by acting as a spatial regulator of ERK 1/2. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1295-309	6.3	28
134	Mast cells in the pathogenesis of multiple sclerosis and experimental autoimmune encephalomyelitis. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 15107-25	6.3	28
133	Evaluation of osteonectin as a diagnostic marker of osteogenic bone tumors. <i>Human Pathology</i> , 1992 , 23, 1326-31	3.7	28
132	SCD5-induced oleic acid production reduces melanoma malignancy by intracellular retention of SPARC and cathepsin B. <i>Journal of Pathology</i> , 2015 , 236, 315-25	9.4	27
131	Stromal niche communalities underscore the contribution of the matricellular protein SPARC to B-cell development and lymphoid malignancies. <i>Onc Immunology</i> , 2014 , 3, e28989	7.2	27
130	Oncogene-driven intrinsic inflammation induces leukocyte production of tumor necrosis factor that critically contributes to mammary carcinogenesis. <i>Cancer Research</i> , 2010 , 70, 7764-75	10.1	27
129	Interleukin-12 production by leukemia-derived dendritic cells counteracts the inhibitory effect of leukemic microenvironment on T cells. <i>Experimental Hematology</i> , 2005 , 33, 1521-30	3.1	27
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