

# Paola Allavena

## List of Publications by Citations

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220  
papers

42,832  
citations

78  
h-index

206  
g-index

227  
ext. papers

47,924  
ext. citations

7.2  
avg, IF

7.4  
L-index

#	Paper	IF	Citations
220	Cancer-related inflammation. <i>Nature</i> , <b>2008</b> , 454, 436-44	50.4	7367
219	The chemokine system in diverse forms of macrophage activation and polarization. <i>Trends in Immunology</i> , <b>2004</b> , 25, 677-86	14.4	4261
218	Macrophage polarization: tumor-associated macrophages as a paradigm for polarized M2 mononuclear phagocytes. <i>Trends in Immunology</i> , <b>2002</b> , 23, 549-55	14.4	3694
217	Cancer-related inflammation, the seventh hallmark of cancer: links to genetic instability. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1073-81	4.6	1908
216	Differential expression of chemokine receptors and chemotactic responsiveness of type 1 T helper cells (Th1s) and Th2s. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 187, 129-34	16.6	1793
215	Tumour-associated macrophages as treatment targets in oncology. <i>Nature Reviews Clinical Oncology</i> , <b>2017</b> , 14, 399-416	19.4	1649
214	Tumour-associated macrophages are a distinct M2 polarised population promoting tumour progression: potential targets of anti-cancer therapy. <i>European Journal of Cancer</i> , <b>2006</b> , 42, 717-27	7.5	1106
213	Macrophage polarization in tumour progression. <i>Seminars in Cancer Biology</i> , <b>2008</b> , 18, 349-55	12.7	863
212	Differential expression and regulation of toll-like receptors (TLR) in human leukocytes: selective expression of TLR3 in dendritic cells. <i>Journal of Immunology</i> , <b>2000</b> , 164, 5998-6004	5.3	855
211	The inflammatory micro-environment in tumor progression: the role of tumor-associated macrophages. <i>Critical Reviews in Oncology/Hematology</i> , <b>2008</b> , 66, 1-9	7	699
210	Role of tumor-associated macrophages in tumor progression and invasion. <i>Cancer and Metastasis Reviews</i> , <b>2006</b> , 25, 315-22	9.6	667
209	Intestinal immune homeostasis is regulated by the crosstalk between epithelial cells and dendritic cells. <i>Nature Immunology</i> , <b>2005</b> , 6, 507-14	19.1	647
208	Role of macrophage targeting in the antitumor activity of trabectedin. <i>Cancer Cell</i> , <b>2013</b> , 23, 249-62	24.3	568
207	Vitamin D3 affects differentiation, maturation, and function of human monocyte-derived dendritic cells. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4443-51	5.3	506
206	Bone marrow mesenchymal stem cells express a restricted set of functionally active chemokine receptors capable of promoting migration to pancreatic islets. <i>Blood</i> , <b>2005</b> , 106, 419-27	2.2	490
205	The Yin-Yang of tumor-associated macrophages in neoplastic progression and immune surveillance. <i>Immunological Reviews</i> , <b>2008</b> , 222, 155-61	11.3	477
204	Human macrophage-derived chemokine (MDC), a novel chemoattractant for monocytes, monocyte-derived dendritic cells, and natural killer cells. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 185, 1595-604	16.6	426

203	Cancer related inflammation: the macrophage connection. <i>Cancer Letters</i> , <b>2008</b> , 267, 204-15	9.9	425
202	IL-10 prevents the differentiation of monocytes to dendritic cells but promotes their maturation to macrophages. <i>European Journal of Immunology</i> , <b>1998</b> , 28, 359-69	6.1	410
201	The interaction of anticancer therapies with tumor-associated macrophages. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 435-45	16.6	388
200	Tumor-associated macrophages: functional diversity, clinical significance, and open questions. <i>Seminars in Immunopathology</i> , <b>2013</b> , 35, 585-600	12	353
199	Macrophage polarization in pathology. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 4111-26	10.3	337
198	Pathways connecting inflammation and cancer. <i>Current Opinion in Genetics and Development</i> , <b>2008</b> , 18, 3-10	4.9	312
197	Cross-linking of the mannose receptor on monocyte-derived dendritic cells activates an anti-inflammatory immunosuppressive program. <i>Journal of Immunology</i> , <b>2003</b> , 171, 4552-60	5.3	306
196	The chemokine system in cancer biology and therapy. <i>Cytokine and Growth Factor Reviews</i> , <b>2010</b> , 21, 27-39	17.9	298
195	Decoy receptors: a strategy to regulate inflammatory cytokines and chemokines. <i>Trends in Immunology</i> , <b>2001</b> , 22, 328-36	14.4	290
194	Immunology in the clinic review series; focus on cancer: tumour-associated macrophages: undisputed stars of the inflammatory tumour microenvironment. <i>Clinical and Experimental Immunology</i> , <b>2012</b> , 167, 195-205	6.2	288
193	Increased survival, proliferation, and migration in metastatic human pancreatic tumor cells expressing functional CXCR4. <i>Cancer Research</i> , <b>2004</b> , 64, 8420-7	10.1	276
192	Tumor-conditioned macrophages secrete migration-stimulating factor: a new marker for M2-polarization, influencing tumor cell motility. <i>Journal of Immunology</i> , <b>2010</b> , 185, 642-52	5.3	275
191	Tumor-associated macrophages and the related myeloid-derived suppressor cells as a paradigm of the diversity of macrophage activation. <i>Human Immunology</i> , <b>2009</b> , 70, 325-30	2.3	270
190	Tumour-associated macrophages as a prototypic type II polarised phagocyte population: role in tumour progression. <i>European Journal of Cancer</i> , <b>2004</b> , 40, 1660-7	7.5	262
189	Induction of a proinflammatory program in normal human thyrocytes by the RET/PTC1 oncogene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 14825-30	11.5	262
188	Induction of natural killer cell migration by monocyte chemotactic protein-1, -2 and -3. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 3233-6	6.1	248
187	Human pancreatic islets produce and secrete MCP-1/CCL2: relevance in human islet transplantation. <i>Diabetes</i> , <b>2002</b> , 51, 55-65	0.9	243
186	Tumor-associated Macrophages (TAM) and Inflammation in Colorectal Cancer. <i>Cancer Microenvironment</i> , <b>2011</b> , 4, 141-54	6.1	242

185	Cytokines as a key component of cancer-related inflammation. <i>Cytokine</i> , <b>2008</b> , 43, 374-9	4	241
184	Fractalkine (CX3CL1) as an amplification circuit of polarized Th1 responses. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 107, 1173-81	15.9	239
183	Anti-inflammatory properties of the novel antitumor agent yondelis (trabectedin): inhibition of macrophage differentiation and cytokine production. <i>Cancer Research</i> , <b>2005</b> , 65, 2964-71	10.1	234
182	Dendritic cells as a major source of macrophage-derived chemokine/CCL22 in vitro and in vivo. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 812-22	6.1	218
181	Antitumor and anti-inflammatory effects of trabectedin on human myxoid liposarcoma cells. <i>Cancer Research</i> , <b>2010</b> , 70, 2235-44	10.1	214
180	Cellular and molecular pathways linking inflammation and cancer. <i>Immunobiology</i> , <b>2009</b> , 214, 761-77	3.4	210
179	Chemokine receptor expression and function in CD4+ T lymphocytes with regulatory activity. <i>Journal of Immunology</i> , <b>2001</b> , 166, 996-1002	5.3	191
178	CD3+ cells at the invasive margin of deeply invading (pT3-T4) colorectal cancer and risk of post-surgical metastasis: a longitudinal study. <i>Lancet Oncology</i> , <b>2009</b> , 10, 877-84	21.7	183
177	Human large granular lymphocytes are potent producers of interleukin-1. <i>Nature</i> , <b>1984</b> , 309, 56-9	50.4	182
176	The role of chemokines in the regulation of dendritic cell trafficking. <i>Journal of Leukocyte Biology</i> , <b>1999</b> , 66, 1-9	6.5	180
175	Divergent Effects of Interleukin-4 and Interferon- $\gamma$ on Macrophage-Derived Chemokine Production: An Amplification Circuit of Polarized T Helper 2 Responses. <i>Blood</i> , <b>1998</b> , 92, 2668-2671	2.2	175
174	Chemokines in cancer related inflammation. <i>Experimental Cell Research</i> , <b>2011</b> , 317, 664-73	4.2	170
173	Occurrence of tertiary lymphoid tissue is associated with T-cell infiltration and predicts better prognosis in early-stage colorectal cancers. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2147-58	12.9	168
172	Molecular mechanisms of perineural invasion, a forgotten pathway of dissemination and metastasis. <i>Cytokine and Growth Factor Reviews</i> , <b>2010</b> , 21, 77-82	17.9	165
171	Inflammation and cancer: breast cancer as a prototype. <i>Breast</i> , <b>2007</b> , 16 Suppl 2, S27-33	3.6	164
170	Identification of biologically active chemokine isoforms from ascitic fluid and elevated levels of CCL18/pulmonary and activation-regulated chemokine in ovarian carcinoma. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 24584-93	5.4	157
169	Production of the soluble pattern recognition receptor PTX3 by myeloid, but not plasmacytoid, dendritic cells. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 2886-93	6.1	151
168	Inflammation-mediated promotion of invasion and metastasis. <i>Cancer and Metastasis Reviews</i> , <b>2010</b> , 29, 243-8	9.6	146

167	Molecular pathways and targets in cancer-related inflammation. <i>Annals of Medicine</i> , <b>2010</b> , 42, 161-70	1.5	144
166	Chemokine expression is associated with the accumulation of tumour associated macrophages (TAMs) and progression in human colorectal cancer. <i>Clinical and Experimental Metastasis</i> , <b>2007</b> , 24, 121-30	4.7	144
165	Chemokines in the recruitment and shaping of the leukocyte infiltrate of tumors. <i>Seminars in Cancer Biology</i> , <b>2004</b> , 14, 155-60	12.7	142
164	The CC chemokine MCP-1/CCL2 in pancreatic cancer progression: regulation of expression and potential mechanisms of antimalignant activity. <i>Cancer Research</i> , <b>2003</b> , 63, 7451-61	10.1	141
163	Rapamycin impairs antigen uptake of human dendritic cells. <i>Transplantation</i> , <b>2003</b> , 75, 137-45	1.8	134
162	Monocyte-derived dendritic cells activated by bacteria or by bacteria-stimulated epithelial cells are functionally different. <i>Blood</i> , <b>2005</b> , 106, 2818-26	2.2	134
161	Dual prognostic significance of tumour-associated macrophages in human pancreatic adenocarcinoma treated or untreated with chemotherapy. <i>Gut</i> , <b>2016</b> , 65, 1710-20	19.2	131
160	The chemokine receptor switch paradigm and dendritic cell migration: its significance in tumor tissues. <i>Immunological Reviews</i> , <b>2000</b> , 177, 141-9	11.3	129
159	The chemokine receptor CX3CR1 is involved in the neural tropism and malignant behavior of pancreatic ductal adenocarcinoma. <i>Cancer Research</i> , <b>2008</b> , 68, 9060-9	10.1	125
158	Chemokines and dendritic cell traffic. <i>Journal of Clinical Immunology</i> , <b>2000</b> , 20, 151-60	5.7	125
157	Differential responsiveness to constitutive vs. inducible chemokines of immature and mature mouse dendritic cells. <i>Journal of Leukocyte Biology</i> , <b>1999</b> , 66, 489-94	6.5	124
156	Neutrophils produce biologically active macrophage inflammatory protein-3[[MIP-3]]/ CCL20 and MIP-3[[/ CCL19. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 1981-1988	6.1	122
155	Defective expression of the monocyte chemotactic protein-1 receptor CCR2 in macrophages associated with human ovarian carcinoma. <i>Journal of Immunology</i> , <b>2000</b> , 164, 733-8	5.3	121
154	Truncation of macrophage-derived chemokine by CD26/ dipeptidyl-peptidase IV beyond its predicted cleavage site affects chemotactic activity and CC chemokine receptor 4 interaction. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 3988-93	5.4	117
153	From pattern recognition receptor to regulator of homeostasis: the double-faced macrophage mannose receptor. <i>Critical Reviews in Immunology</i> , <b>2004</b> , 24, 179-92	1.8	116
152	Papillary carcinoma of the thyroid: hepatocyte growth factor (HGF) stimulates tumor cells to release chemokines active in recruiting dendritic cells. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 831-7	5.8	116
151	Adhesion, Transendothelial Migration, and Reverse Transmigration of In Vitro Cultured Dendritic Cells. <i>Blood</i> , <b>1998</b> , 92, 207-214	2.2	113
150	Induction of functional IL-8 receptors by IL-4 and IL-13 in human monocytes. <i>Journal of Immunology</i> , <b>2000</b> , 164, 3862-9	5.3	109

149	Tumor-derived MUC1 mucins interact with differentiating monocytes and induce IL-10 <sup>high</sup> IL-12 <sup>low</sup> regulatory dendritic cell. <i>Journal of Immunology</i> , <b>2004</b> , 172, 7341-9	5.3	103
148	Distinct transcriptional programs activated by interleukin-10 with or without lipopolysaccharide in dendritic cells: induction of the B cell-activating chemokine, CXCL13. <i>Journal of Immunology</i> , <b>2004</b> , 172, 7031-42	5.3	101
147	Interleukin-17-producing T-helper cells as new potential player mediating graft-versus-host disease in patients undergoing allogeneic stem-cell transplantation. <i>Transplantation</i> , <b>2009</b> , 88, 1261-72	1.8	99
146	Current Strategies to Target Tumor-Associated-Macrophages to Improve Anti-Tumor Immune Responses. <i>Cells</i> , <b>2019</b> , 9,	7.9	99
145	Spatial distribution of B cells predicts prognosis in human pancreatic adenocarcinoma. <i>Oncotmunology</i> , <b>2016</b> , 5, e1085147	7.2	94
144	Correlation of metabolic information on FDG-PET with tissue expression of immune markers in patients with non-small cell lung cancer (NSCLC) who are candidates for upfront surgery. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2016</b> , 43, 1954-61	8.8	87
143	Natural killer activity of lymphoid cells isolated from human ascitic ovarian tumors. <i>International Journal of Cancer</i> , <b>1980</b> , 25, 573-82	7.5	85
142	The exploitation of distinct recognition receptors in dendritic cells determines the full range of host immune relationships with <i>Candida albicans</i> . <i>International Immunology</i> , <b>2004</b> , 16, 149-61	4.9	76
141	Receptors, signal transduction, and spectrum of action of monocyte chemoattractant protein-1 and related chemokines. <i>Journal of Leukocyte Biology</i> , <b>1995</b> , 57, 788-94	6.5	75
140	Targeting tumor associated macrophages: The new challenge for nanomedicine. <i>Seminars in Immunology</i> , <b>2017</b> , 34, 103-113	10.7	74
139	Glucocorticoids increase the endocytic activity of human dendritic cells. <i>International Immunology</i> , <b>1999</b> , 11, 1519-26	4.9	74
138	Role of CX3CR1/CX3CL1 axis in primary and secondary involvement of the nervous system by cancer. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 224, 39-44	3.5	72
137	Lurbinectedin reduces tumour-associated macrophages and the inflammatory tumour microenvironment in preclinical models. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 628-638	8.7	71
136	Expression of chemokines and chemokine receptors in human colon cancer. <i>Methods in Enzymology</i> , <b>2009</b> , 460, 105-21	1.7	71
135	Inflammation as target in cancer therapy. <i>Current Opinion in Pharmacology</i> , <b>2017</b> , 35, 57-65	5.1	68
134	Inhibition of human natural killer activity by cyclosporin A. <i>Transplantation</i> , <b>1981</b> , 31, 113-6	1.8	65
133	Tumor-associated macrophages and anti-tumor therapies: complex links. <i>Cellular and Molecular Life Sciences</i> , <b>2016</b> , 73, 2411-24	10.3	64
132	Differential effects of immunosuppressive drugs on chemokine receptor CCR7 in human monocyte-derived dendritic cells: selective upregulation by rapamycin. <i>Transplantation</i> , <b>2006</b> , 82, 826-34	1.8	59

131	Tumor-associated macrophages as incessant builders and destroyers of the cancer stroma. <i>Cancers</i> , <b>2011</b> , 3, 3740-61	6.6	54
130	Autoimmunity and B-cell dysfunction in chronic proliferative disorders of large granular lymphocytes/natural killer cells. <i>Cancer</i> , <b>1989</b> , 63, 90-5	6.4	54
129	Targeting tumour-associated macrophages. <i>Expert Opinion on Therapeutic Targets</i> , <b>2007</b> , 11, 1219-29	6.4	52
128	Intraperitoneal and subcutaneous xenografts of human ovarian carcinoma in nude mice and their potential in experimental therapy. <i>International Journal of Cancer</i> , <b>1989</b> , 44, 494-500	7.5	52
127	Enhanced recruitment of genetically modified CX3CR1-positive human T cells into Fractalkine/CX3CL1 expressing tumors: importance of the chemokine gradient <b>2016</b> , 4, 21		52
126	A comprehensive in vitro characterization of pancreatic ductal carcinoma cell line biological behavior and its correlation with the structural and genetic profile. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2004</b> , 445, 236-47	5.1	51
125	Tumor-Associated Macrophages and Dendritic Cells as Prototypic Type II Polarized Myeloid Populations. <i>Tumori</i> , <b>2003</b> , 89, 459-468	1.7	50
124	Intestinal epithelial cells control dendritic cell function. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1029, 66-74	6.5	50
123	Tertiary intratumor lymphoid tissue in colo-rectal cancer. <i>Cancers</i> , <b>2011</b> , 4, 1-10	6.6	48
122	Human adipose tissue macrophages display activation of cancer-related pathways. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 21904-13	5.4	48
121	Human glioblastoma tumours and neural cancer stem cells express the chemokine CX3CL1 and its receptor CX3CR1. <i>European Journal of Cancer</i> , <b>2010</b> , 46, 3383-92	7.5	47
120	Functional TRAIL receptors in monocytes and tumor-associated macrophages: A possible targeting pathway in the tumor microenvironment. <i>Oncotarget</i> , <b>2016</b> , 7, 41662-41676	3.3	47
119	Production of multiple cytokines by clones of human large granular lymphocytes. <i>Cancer Immunology, Immunotherapy</i> , <b>1985</b> , 19, 121-6	7.4	45
118	Depletion of tumor-associated macrophages switches the epigenetic profile of pancreatic cancer infiltrating T cells and restores their anti-tumor phenotype. <i>Onc Immunology</i> , <b>2018</b> , 7, e1393596	7.2	44
117	Pharmacological modulation of monocytes and macrophages. <i>Current Opinion in Pharmacology</i> , <b>2014</b> , 17, 38-44	5.1	42
116	Comparison of in vitro and in vivo biological effects of trabectedin, lurbinectedin (PM01183) and Zalypsis (PM00104). <i>International Journal of Cancer</i> , <b>2013</b> , 133, 2024-33	7.5	42
115	Human monocyte-derived and CD34+ cell-derived dendritic cells express functional receptors for platelet activating factor. <i>FEBS Letters</i> , <b>1997</b> , 418, 98-100	3.8	42
114	Secretome analysis of multiple pancreatic cancer cell lines reveals perturbations of key functional networks. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 4376-92	5.6	40



113	Trabectedin: A drug from the sea that strikes tumor-associated macrophages. <i>Oncolmmunology</i> , <b>2013</b> , 2, e24614	7.2	39
112	Decidual natural killer cell tuning by autologous dendritic cells. <i>American Journal of Reproductive Immunology</i> , <b>2008</b> , 59, 433-45	3.8	39
111	Mesothelial cells induce the motility of human ovarian carcinoma cells. <i>International Journal of Cancer</i> , <b>1999</b> , 80, 303-7	7.5	39
110	Effects of anti-lymphocytes and anti-thymocytes globulin on human dendritic cells. <i>International Immunopharmacology</i> , <b>2003</b> , 3, 189-96	5.8	37
109	Targeting Cancer Cells and Tumor Microenvironment in Preclinical and Clinical Models of Hodgkin Lymphoma Using the Dual PI3K/Inhibitor RP6530. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 1098-1112	12.9	35
108	Prognostic and diagnostic potential of local and circulating levels of pentraxin 3 in lung cancer patients. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 983-91	7.5	33
107	Infiltration of Tumours by Macrophages and Dendritic Cells: Tumour-Associated Macrophages as a Paradigm for Polarized M2 Mononuclear Phagocytes. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 137-148		33
106	Intraperitoneal administration of <i>Corynebacterium parvum</i> in patients with ascitic ovarian tumors resistant to chemotherapy: effects on cytotoxicity of tumor-associated macrophages and NK cells. <i>International Journal of Cancer</i> , <b>1981</b> , 27, 437-46	7.5	33
105	Linking inflammation reactions to cancer: novel targets for therapeutic strategies. <i>Advances in Experimental Medicine and Biology</i> , <b>2008</b> , 610, 112-27	3.6	33
104	Representing the Process of Inflammation as Key Events in Adverse Outcome Pathways. <i>Toxicological Sciences</i> , <b>2018</b> , 163, 346-352	4.4	32
103	Trabectedin and plitidepsin: drugs from the sea that strike the tumor microenvironment. <i>Marine Drugs</i> , <b>2014</b> , 12, 719-33	6	31
102	Effects of granulocyte-monocyte colony-stimulating factor (GM-CSF) on expression of adhesion molecules and production of cytokines in blood monocytes and ovarian cancer-associated macrophages. <i>International Journal of Cancer</i> , <b>1995</b> , 60, 300-7	7.5	31
101	Macrophage control of inflammation: negative pathways of regulation of inflammatory cytokines. <i>Novartis Foundation Symposium</i> , <b>2001</b> , 234, 120-31; discussion 131-5		30
100	Soluble stroma-related biomarkers of pancreatic cancer. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10,	12	30
99	MAGE BAGE and GAGE genes expression in fresh epithelial ovarian carcinomas. <i>International Journal of Cancer</i> , <b>1996</b> , 67, 457-60	7.5	29
98	Expression of lineage-restricted protein tyrosine kinase genes in human natural killer cells. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 843-6	6.1	29
97	Lymphokine-activated killer (LAK) and monocyte-mediated cytotoxicity on tumor cell lines resistant to antitumor agents. <i>Cellular Immunology</i> , <b>1989</b> , 120, 250-8	4.4	29
96	The Fractalkine-Receptor Axis Improves Human Colorectal Cancer Prognosis by Limiting Tumor Metastatic Dissemination. <i>Journal of Immunology</i> , <b>2016</b> , 196, 902-14	5.3	28



95	CD40 activation of BCP-ALL cells generates IL-10-producing, IL-12-defective APCs that induce allogeneic T-cell anergy. <i>Blood</i> , <b>2004</b> , 104, 744-51	2.2	28
94	Senescent thyrocytes and thyroid tumor cells induce M2-like macrophage polarization of human monocytes via a PGE2-dependent mechanism. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 208	12.8	27
93	Poly(I:C) stimulation is superior than Imiquimod to induce the antitumoral functional profile of tumor-conditioned macrophages. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 801-811	6.1	27
92	Tuning of innate immunity and polarized responses by decoy receptors. <i>International Archives of Allergy and Immunology</i> , <b>2003</b> , 132, 109-15	3.7	26
91	H1 variant synthesis in proliferating and quiescent human cells. <i>FEBS Journal</i> , <b>1986</b> , 154, 273-9		26
90	Tumor-associated myeloid cells: diversity and therapeutic targeting. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 566-578	15.4	26
89	Identification and genomic organization of a gene coding for a new member of the cell adhesion molecule family mapping to Xq25. <i>Gene</i> , <b>1998</b> , 214, 1-6	3.8	25
88	Differential role of Interleukin-1 and Interleukin-6 in K-Ras-driven pancreatic carcinoma undergoing mesenchymal transition. <i>Oncotmunology</i> , <b>2018</b> , 7, e1388485	7.2	23
87	Monocytes from Wiskott-Aldrich patients differentiate in functional mature dendritic cells with a defect in CD83 expression. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 3413-21	6.1	23
86	Interleukin-2 bolus therapy induces immediate and selective disappearance from peripheral blood of all lymphocyte subpopulations displaying natural killer activity: role of cell adhesion to endothelium. <i>European Journal of Cancer</i> , <b>1992</b> , 28A, 818-25	7.5	23
85	Heme-oxygenase-1 Production by Intestinal CX3CR1 Macrophages Helps to Resolve Inflammation and Prevents Carcinogenesis. <i>Cancer Research</i> , <b>2017</b> , 77, 4472-4485	10.1	22
84	Circulating Inflammatory Mediators as Potential Prognostic Markers of Human Colorectal Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148186	3.7	22
83	Association of large granular lymphocyte/natural killer cell proliferative disease and second hematologic malignancy. <i>American Journal of Hematology</i> , <b>1988</b> , 29, 85-93	7.1	18
82	Human glioma tumors express high levels of the chemokine receptor CX3CR1. <i>European Cytokine Network</i> , <b>2010</b> , 21, 27-33	3.3	18
81	Antitumour activity of trabectedin in myelodysplastic/myeloproliferative neoplasms. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 335-343	8.7	17
80	Lurbinectedin induces depletion of tumor-associated macrophages, an essential component of its in vivo synergism with gemcitabine, in pancreatic adenocarcinoma mouse models. <i>DMM Disease Models and Mechanisms</i> , <b>2016</b> , 9, 1461-1471	4.1	17
79	Targeting of the innate immunity/inflammation as complementary anti-tumor therapies. <i>Annals of Medicine</i> , <b>2011</b> , 43, 581-93	1.5	16
78	IL-4 inhibits binding and cytotoxicity of NK cells to vascular endothelium. <i>Cytokine</i> , <b>1994</b> , 6, 135-40	4	16

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