Marie-Caroline Dieu-Nosjean

List of Publications by Citations

79 papers	11,435 citations	49 h-index	89 g-index
89 ext. papers	13,315 ext. citations	7.4 avg, IF	5.73 L-index

#	Paper	IF	Citations
79	Selective recruitment of immature and mature dendritic cells by distinct chemokines expressed in different anatomic sites. *Journal of Experimental Medicine*, **1998**, 188, 373-86	16.6	1196
78	Immune infiltration in human tumors: a prognostic factor that should not be ignored. *Oncogene*, **2010**, 29, 1093-102	9.2	725
77	IL-31: a new link between T cells and pruritus in atopic skin inflammation. *Journal of Allergy and Clinical Immunology*, **2006**, 117, 411-7	11.5	668
76	Long-term survival for patients with non-small-cell lung cancer with intratumoral lymphoid structures. *Journal of Clinical Oncology*, **2008**, 26, 4410-7	2.2	613
75	Matrix architecture defines the preferential localization and migration of T cells into the stroma of human lung tumors. *Journal of Clinical Investigation*, **2012**, 122, 899-910	15.9	486
74	Up-regulation of macrophage inflammatory protein-3 alpha/CCL20 and CC chemokine receptor 6 in psoriasis. *Journal of Immunology*, **2000**, 164, 6621-32	5.3	454
73	Presence of B cells in tertiary lymphoid structures is associated with a protective immunity in patients with lung cancer. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 832-44	10.2	340
72	Macrophage inflammatory protein 3alpha is expressed at inflamed epithelial surfaces and is the most potent chemokine known in attracting Langerhans cell precursors. *Journal of Experimental Medicine*, **2000**, 192, 705-18	16.6	329
71	CCR6, a CC chemokine receptor that interacts with macrophage inflammatory protein 3alpha and is highly expressed in human dendritic cells. *Journal of Experimental Medicine*, **1997**, 186, 837-44	16.6	325
70	Dendritic cells in tumor-associated tertiary lymphoid structures signal a Th1 cytotoxic immune contexture and license the positive prognostic value of infiltrating CD8+ T cells. *Cancer Research*, **2014**, 74, 705-15	10.1	306
69	Profound coordinated alterations of intratumoral NK cell phenotype and function in lung carcinoma. *Cancer Research*, **2011**, 71, 5412-22	10.1	302
68	Tertiary lymphoid structures in cancer and beyond. *Trends in Immunology*, **2014**, 35, 571-80	14.4	288
67	Cutting edge: the orphan chemokine receptor G protein-coupled receptor-2 (GPR-2, CCR10) binds the skin-associated chemokine CCL27 (CTACK/ALP/ILC). *Journal of Immunology*, **2000**, 164, 3465-70	5.3	277
66	Orchestration and Prognostic Significance of Immune Checkpoints in the Microenvironment of Primary and Metastatic Renal Cell Cancer. *Clinical Cancer Research*, **2015**, 21, 3031-40	12.9	249
65	Dendritic cell biology and regulation of dendritic cell trafficking by chemokines. *Seminars in Immunopathology*, **2000**, 22, 345-69		242
64	Accumulation of immature Langerhans cells in human lymph nodes draining chronically inflamed skin. *Journal of Experimental Medicine*, **2002**, 196, 417-30	16.6	225
63	Characteristics and clinical impacts of the immune environments in colorectal and renal cell carcinoma lung metastases: influence of tumor origin. *Clinical Cancer Research*, **2013**, 19, 4079-91	12.9	213

62	Regulation of dendritic cell trafficking: a process that involves the participation of selective chemokines. *Journal of Leukocyte Biology*, **1999**, 66, 252-62	6.5	199
61	Characterization of chemokines and adhesion molecules associated with T cell presence in tertiary lymphoid structures in human lung cancer. *Cancer Research*, **2011**, 71, 6391-9	10.1	196
60	Ultraviolet radiation-induced injury, chemokines, and leukocyte recruitment: An amplification cycle triggering cutaneous lupus erythematosus. *Arthritis and Rheumatism*, **2005**, 52, 1504-16		179
59	Tertiary lymphoid structures, drivers of the anti-tumor responses in human cancers. *Immunological Reviews*, **2016**, 271, 260-75	11.3	167
58	CCL1-CCR8 interactions: an axis mediating the recruitment of T cells and Langerhans-type dendritic cells to sites of atopic skin inflammation. *Journal of Immunology*, **2005**, 174, 5082-91	5.3	162
57	Tertiary Lymphoid Structures in Cancers: Prognostic Value, Regulation, and Manipulation for Therapeutic Intervention. *Frontiers in Immunology*, **2016**, 7, 407	8.4	154
56	Triggering of TLR7 and TLR8 expressed by human lung cancer cells induces cell survival and chemoresistance. *Journal of Clinical Investigation*, **2010**, 120, 1285-97	15.9	153
55	, and Mutations Predict Tumor Immune Profile and the Response to Anti-PD-1 in Lung Adenocarcinoma. *Clinical Cancer Research*, **2018**, 24, 5710-5723	12.9	150
54	The non-small cell lung cancer immune contexture. A major determinant of tumor characteristics and patient outcome. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 377-90	10.2	140
53	Immune infiltration in human cancer: prognostic significance and disease control. *Current Topics in Microbiology and Immunology*, **2011**, 344, 1-24	3.3	126
52	Key Features of Gamma-Delta T-Cell Subsets in Human Diseases and Their Immunotherapeutic Implications. *Frontiers in Immunology*, **2017**, 8, 761	8.4	124
51	Calreticulin Expression in Human Non-Small Cell Lung Cancers Correlates with Increased Accumulation of Antitumor Immune Cells and Favorable Prognosis. *Cancer Research*, **2016**, 76, 1746-56	10.1	122
50	Immune Contexture, Immunoscore, and Malignant Cell Molecular Subgroups for Prognostic and Theranostic Classifications of Cancers. *Advances in Immunology*, **2016**, 130, 95-190	5.6	120
49	B cell survival in intragraft tertiary lymphoid organs after rituximab therapy. *Transplantation*, **2008**, 85, 1648-53	1.8	112
48	Regulation of dendritic cell recruitment by chemokines. *Transplantation*, **2002**, 73, S7-11	1.8	111
47	CC chemokine ligand 18, an atopic dermatitis-associated and dendritic cell-derived chemokine, is regulated by staphylococcal products and allergen exposure. *Journal of Immunology*, **2004**, 173, 5810-7	5.3	101
46	Systemic inflammation, nutritional status and tumor immune microenvironment determine outcome of resected non-small cell lung cancer. *PLoS ONE*, **2014**, 9, e106914	3.7	101
45	Chronic rejection triggers the development of an aggressive intragraft immune response through recapitulation of lymphoid organogenesis. *Journal of Immunology*, **2010**, 185, 717-28	5.3	96

44	Tertiary Lymphoid Structure-Associated B Cells are Key Players in Anti-Tumor Immunity. *Frontiers in Immunology*, **2015**, 6, 67	8.4	94
43	Cancer immune contexture and immunotherapy. *Current Opinion in Immunology*, **2016**, 39, 7-13	7.8	93
42	The immune microenvironment of human tumors: general significance and clinical impact. *Cancer Microenvironment*, **2013**, 6, 117-22	6.1	93
41	Characteristics of tertiary lymphoid structures in primary cancers. *OncoImmunology*, **2013**, 2, e26836	7.2	86
40	Tumor microenvironment is multifaceted. *Cancer and Metastasis Reviews*, **2011**, 30, 13-25	9.6	86
39	Identification and analysis of a novel member of the ubiquitin family expressed in dendritic cells and mature B cells. *European Journal of Immunology*, **1997**, 27, 2471-7	6.1	85
38	Long-lived immature dendritic cells mediated by TRANCE-RANK interaction. *Blood*, **2002**, 100, 3646-55	2.2	72
37	Early T cell signalling is reversibly altered in PD-1+ T lymphocytes infiltrating human tumors. *PLoS ONE*, **2011**, 6, e17621	3.7	71
36	The new histologic classification of lung primary adenocarcinoma subtypes is a reliable prognostic marker and identifies tumors with different mutation status: the experience of a French cohort. *Chest*, **2014**, 146, 633-643	5.3	70
35	Topical superantigen exposure induces epidermal accumulation of CD8+ T cells, a mixed Th1/Th2-type dermatitis and vigorous production of IgE antibodies in the murine model of atopic dermatitis. *Journal of Immunology*, **2005**, 175, 8320-6	5.3	68
34	TLR7 promotes tumor progression, chemotherapy resistance, and poor clinical outcomes in non-small cell lung cancer. *Cancer Research*, **2014**, 74, 5008-18	10.1	64
33	Repeated epicutaneous exposures to ovalbumin progressively induce atopic dermatitis-like skin lesions in mice. *Clinical and Experimental Allergy*, **2007**, 37, 151-61	4.1	57
32	A high density of tertiary lymphoid structure B cells in lung tumors is associated with increased CD4 T cell receptor repertoire clonality. *OncoImmunology*, **2015**, 4, e1051922	7.2	55
31	Chemokine responses distinguish chemical-induced allergic from irritant skin inflammation: memory T cells make the difference. *Journal of Allergy and Clinical Immunology*, **2007**, 119, 1470-80	11.5	53
30	The immune microenvironment: a major player in human cancers. *International Archives of Allergy and Immunology*, **2014**, 164, 13-26	3.7	49
29	Characterization of CCL20 secretion by human epithelial vaginal cells: involvement in Langerhans cell precursor attraction. *Journal of Leukocyte Biology*, **2005**, 78, 158-66	6.5	47
28	Automated image analysis of NSCLC biopsies to predict response to anti-PD-L1 therapy **2019**, 7, 121		46
27	CD14 and CD169 expression in human lymph nodes and spleen: specific expansion of CD14+CD169- monocyte-derived cells in diffuse large B-cell lymphomas. *Human Pathology*, **2006**, 37, 68-77	3.7	41

26	Impaired Tumor-Infiltrating T Cells in Patients with Chronic Obstructive Pulmonary Disease Impact Lung Cancer Response to PD-1 Blockade. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 928-940	10.2	38
25	Expression of macrophage inflammatory protein-3alpha, stromal cell-derived factor-1, and B-cell-attracting chemokine-1 identifies the tonsil crypt as an attractive site for B cells. *Blood*, **2001**, 97, 3992-4	2.2	37
24	IL-10 induces CCR6 expression during Langerhans cell development while IL-4 and IFN-gamma suppress it. *Journal of Immunology*, **2001**, 167, 5594-602	5.3	37
23	Tertiary Lymphoid Structures: An Anti-tumor School for Adaptive Immune Cells and an Antibody Factory to Fight Cancer?. *Frontiers in Immunology*, **2017**, 8, 830	8.4	35
22	Intratumoral Immune Cell Densities Are Associated with Lung Adenocarcinoma Gene Alterations. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 194, 1403-1412	10.2	34
21	Immune contexture and histological response after neoadjuvant chemotherapy predict clinical outcome of lung cancer patients. *OncoImmunology*, **2016**, 5, e1255394	7.2	34
20	Selective sequestration of X4 isolates by human genital epithelial cells: Implication for virus tropism selection process during sexual transmission of HIV. *Journal of Medical Virology*, **2005**, 77, 465-74	19.7	29
19	The chemokine receptor CCR3 participates in tissue remodeling during atopic skin inflammation. *Journal of Dermatological Science*, **2013**, 71, 12-21	4.3	28
18	CD40L activation of dendritic cells down-regulates DORA, a novel member of the immunoglobulin superfamily. *Molecular Immunology*, **1998**, 35, 513-24	4.3	28
17	Expression of LLT1 and its receptor CD161 in lung cancer is associated with better clinical outcome. *OncoImmunology*, **2018**, 7, e1423184	7.2	26
16	Shaping of an effective immune microenvironment to and by cancer cells. *Cancer Immunology, Immunotherapy*, **2014**, 63, 991-7	7.4	25
15	Natural killer cells in the human lung tumor microenvironment display immune inhibitory functions **2020**, 8,		24
14	Tertiary lymphoid structures in human lung cancers, a new driver of antitumor immune responses. *OncoImmunology*, **2014**, 3, e28976	7.2	19
13	Coexpression of major histocompatibility complex class II with chemokines and nuclear NFkappaB p50 in melanoma: a rational for their association with poor prognosis. *Melanoma Research*, **2009**, 19, 226-37	3.3	18
12	Tertiary Lymphoid Structure-B Cells Narrow Regulatory T Cells Impact in Lung Cancer Patients. *Frontiers in Immunology*, **2021**, 12, 626776	8.4	9
11	The context of HLA-DR/CD18 complex in the plasma membrane governs HLA-DR-derived signals in activated monocytes. *Molecular Immunology*, **2008**, 45, 709-18	4.3	7
10	Tumor-Associated Tertiary Lymphoid Structures: From Basic and Clinical Knowledge to Therapeutic Manipulation. *Frontiers in Immunology*, **2021**, 12, 698604	8.4	7
9	Immunostimulatory sequence CpG elicits Th1-type immune responses in inflammatory skin lesions in an atopic dermatitis murine model. *International Archives of Allergy and Immunology*, **2008**, 147, 41-51	3.7	4

8	The immune microenvironments of lung and intraocular tumors. *Bulletin Du Cancer*, **2011**, 98, 58-61	2.4	2
7	Tumor-Associated Tertiary Lymphoid Structures: A Cancer Biomarker and a Target for Next-generation Immunotherapy. *Advances in Experimental Medicine and Biology*, **2021**, 1329, 51-68	3.6	2
6	Metabolic features of cancer cells impact immunosurveillance **2021**, 9,		2
5	T follicular helper and B cell crosstalk in tertiary lymphoid structures and cancer immunotherapy.. *Nature Communications*, **2022**, 13, 2259	17.4	2
4	Designed Methods for the Sorting of Tertiary Lymphoid Structure-Immune Cell Populations. *Methods in Molecular Biology*, **2018**, 1845, 189-204	1.4	1
3	Development of Tools for the Selective Visualization and Quantification of TLS-Immune Cells on Tissue Sections. *Methods in Molecular Biology*, **2018**, 1845, 47-69	1.4	1
2	Cancer-Associated Tertiary Lymphoid Structures, from Basic Knowledge Toward Therapeutic Target in Clinic. *Resistance To Targeted Anti-cancer Therapeutics*, **2016**, 99-125	0.3	
1	Development of Methods for Selective Gene Expression Profiling in Tertiary Lymphoid Structure Using Laser Capture Microdissection. *Methods in Molecular Biology*, **2018**, 1845, 119-137	1.4	