

Marie-Caroline Dieu-Nosjean

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	T follicular helper and B cell crosstalk in tertiary lymphoid structures and cancer immunotherapy.. <i>Nature Communications</i> , 2022 , 13, 2259	17.4	2
78	Tumor-Associated Tertiary Lymphoid Structures: A Cancer Biomarker and a Target for Next-generation Immunotherapy. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1329, 51-68	3.6	2
77	Tertiary Lymphoid Structure-B Cells Narrow Regulatory T Cells Impact in Lung Cancer Patients. <i>Frontiers in Immunology</i> , 2021 , 12, 626776	8.4	9
76	Tumor-Associated Tertiary Lymphoid Structures: From Basic and Clinical Knowledge to Therapeutic Manipulation. <i>Frontiers in Immunology</i> , 2021 , 12, 698604	8.4	7
75	Metabolic features of cancer cells impact immunosurveillance 2021 , 9,		2
74	Natural killer cells in the human lung tumor microenvironment display immune inhibitory functions 2020 , 8,		24
73	Automated image analysis of NSCLC biopsies to predict response to anti-PD-L1 therapy 2019 , 7, 121		46
72	Impaired Tumor-Infiltrating T Cells in Patients with Chronic Obstructive Pulmonary Disease Impact Lung Cancer Response to PD-1 Blockade. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 928-940	10.2	38
71	Expression of LLT1 and its receptor CD161 in lung cancer is associated with better clinical outcome. <i>Oncolmmunology</i> , 2018 , 7, e1423184	7.2	26
70	Designed Methods for the Sorting of Tertiary Lymphoid Structure-Immune Cell Populations. <i>Methods in Molecular Biology</i> , 2018 , 1845, 189-204	1.4	1
69	Development of Tools for the Selective Visualization and Quantification of TLS-Immune Cells on Tissue Sections. <i>Methods in Molecular Biology</i> , 2018 , 1845, 47-69	1.4	1
68	Development of Methods for Selective Gene Expression Profiling in Tertiary Lymphoid Structure Using Laser Capture Microdissection. <i>Methods in Molecular Biology</i> , 2018 , 1845, 119-137	1.4	
67	, and Mutations Predict Tumor Immune Profile and the Response to Anti-PD-1 in Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 5710-5723	12.9	150
66	Key Features of Gamma-Delta T-Cell Subsets in Human Diseases and Their Immunotherapeutic Implications. <i>Frontiers in Immunology</i> , 2017 , 8, 761	8.4	124
65	Tertiary Lymphoid Structures: An Anti-tumor School for Adaptive Immune Cells and an Antibody Factory to Fight Cancer?. <i>Frontiers in Immunology</i> , 2017 , 8, 830	8.4	35
64	Cancer-Associated Tertiary Lymphoid Structures, from Basic Knowledge Toward Therapeutic Target in Clinic. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2016 , 99-125	0.3	
63	Intratumoral Immune Cell Densities Are Associated with Lung Adenocarcinoma Gene Alterations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 1403-1412	10.2	34

62	Cancer immune contexture and immunotherapy. <i>Current Opinion in Immunology</i> , 2016 , 39, 7-13	7.8	93
61	Immune Contexture, Immunoscore, and Malignant Cell Molecular Subgroups for Prognostic and Theranostic Classifications of Cancers. <i>Advances in Immunology</i> , 2016 , 130, 95-190	5.6	120
60	Calreticulin Expression in Human Non-Small Cell Lung Cancers Correlates with Increased Accumulation of Antitumor Immune Cells and Favorable Prognosis. <i>Cancer Research</i> , 2016 , 76, 1746-56	10.1	122
59	Tertiary Lymphoid Structures in Cancers: Prognostic Value, Regulation, and Manipulation for Therapeutic Intervention. <i>Frontiers in Immunology</i> , 2016 , 7, 407	8.4	154
58	Tertiary lymphoid structures, drivers of the anti-tumor responses in human cancers. <i>Immunological Reviews</i> , 2016 , 271, 260-75	11.3	167
57	Immune contexture and histological response after neoadjuvant chemotherapy predict clinical outcome of lung cancer patients. <i>OncImmunity</i> , 2016 , 5, e1255394	7.2	34
56	Orchestration and Prognostic Significance of Immune Checkpoints in the Microenvironment of Primary and Metastatic Renal Cell Cancer. <i>Clinical Cancer Research</i> , 2015 , 21, 3031-40	12.9	249
55	Tertiary Lymphoid Structure-Associated B Cells are Key Players in Anti-Tumor Immunity. <i>Frontiers in Immunology</i> , 2015 , 6, 67	8.4	94
54	A high density of tertiary lymphoid structure B cells in lung tumors is associated with increased CD4 T cell receptor repertoire clonality. <i>OncImmunity</i> , 2015 , 4, e1051922	7.2	55
53	The non-small cell lung cancer immune contexture. A major determinant of tumor characteristics and patient outcome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 377-90	10.2	140
52	TLR7 promotes tumor progression, chemotherapy resistance, and poor clinical outcomes in non-small cell lung cancer. <i>Cancer Research</i> , 2014 , 74, 5008-18	10.1	64
51	Tertiary lymphoid structures in cancer and beyond. <i>Trends in Immunology</i> , 2014 , 35, 571-80	14.4	288
50	Presence of B cells in tertiary lymphoid structures is associated with a protective immunity in patients with lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 832-44	10.2	340
49	Shaping of an effective immune microenvironment to and by cancer cells. <i>Cancer Immunology, Immunotherapy</i> , 2014 , 63, 991-7	7.4	25
48	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. <i>Chest</i> , 2014 , 146, 633-643	5.3	70
47	Tertiary lymphoid structures in human lung cancers, a new driver of antitumor immune responses. <i>OncImmunity</i> , 2014 , 3, e28976	7.2	19
46	The immune microenvironment: a major player in human cancers. <i>International Archives of Allergy and Immunology</i> , 2014 , 164, 13-26	3.7	49
45	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. <i>Cancer Research</i> , 2014 , 74, 705-15	10.1	306

44	Systemic inflammation, nutritional status and tumor immune microenvironment determine outcome of resected non-small cell lung cancer. <i>PLoS ONE</i> , 2014 , 9, e106914	3.7	101
43	The immune microenvironment of human tumors: general significance and clinical impact. <i>Cancer Microenvironment</i> , 2013 , 6, 117-22	6.1	93
42	The chemokine receptor CCR3 participates in tissue remodeling during atopic skin inflammation. <i>Journal of Dermatological Science</i> , 2013 , 71, 12-21	4.3	28
41	Characteristics of tertiary lymphoid structures in primary cancers. <i>Oncolmmunology</i> , 2013 , 2, e26836	7.2	86
40	Characteristics and clinical impacts of the immune environments in colorectal and renal cell carcinoma lung metastases: influence of tumor origin. <i>Clinical Cancer Research</i> , 2013 , 19, 4079-91	12.9	213
39	Matrix architecture defines the preferential localization and migration of T cells into the stroma of human lung tumors. <i>Journal of Clinical Investigation</i> , 2012 , 122, 899-910	15.9	486
38	The immune microenvironments of lung and intraocular tumors. <i>Bulletin Du Cancer</i> , 2011 , 98, 58-61	2.4	2
37	Early T cell signalling is reversibly altered in PD-1+ T lymphocytes infiltrating human tumors. <i>PLoS ONE</i> , 2011 , 6, e17621	3.7	71
36	Tumor microenvironment is multifaceted. <i>Cancer and Metastasis Reviews</i> , 2011 , 30, 13-25	9.6	86
35	Immune infiltration in human cancer: prognostic significance and disease control. <i>Current Topics in Microbiology and Immunology</i> , 2011 , 344, 1-24	3.3	126
34	Characterization of chemokines and adhesion molecules associated with T cell presence in tertiary lymphoid structures in human lung cancer. <i>Cancer Research</i> , 2011 , 71, 6391-9	10.1	196
33	Profound coordinated alterations of intratumoral NK cell phenotype and function in lung carcinoma. <i>Cancer Research</i> , 2011 , 71, 5412-22	10.1	302
32	Immune infiltration in human tumors: a prognostic factor that should not be ignored. <i>Oncogene</i> , 2010 , 29, 1093-102	9.2	725
31	Chronic rejection triggers the development of an aggressive intragraft immune response through recapitulation of lymphoid organogenesis. <i>Journal of Immunology</i> , 2010 , 185, 717-28	5.3	96
30	Triggering of TLR7 and TLR8 expressed by human lung cancer cells induces cell survival and chemoresistance. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1285-97	15.9	153
29	Coexpression of major histocompatibility complex class II with chemokines and nuclear NFkappaB p50 in melanoma: a rationale for their association with poor prognosis. <i>Melanoma Research</i> , 2009 , 19, 226-37	3.3	18
28	The context of HLA-DR/CD18 complex in the plasma membrane governs HLA-DR-derived signals in activated monocytes. <i>Molecular Immunology</i> , 2008 , 45, 709-18	4.3	7
27	Immunostimulatory sequence CpG elicits Th1-type immune responses in inflammatory skin lesions in an atopic dermatitis murine model. <i>International Archives of Allergy and Immunology</i> , 2008 , 147, 41-51	3.7	4

26	Long-term survival for patients with non-small-cell lung cancer with intratumoral lymphoid structures. <i>Journal of Clinical Oncology</i> , 2008 , 26, 4410-7	2.2	613
25	B cell survival in intragraft tertiary lymphoid organs after rituximab therapy. <i>Transplantation</i> , 2008 , 85, 1648-53	1.8	112
24	Chemokine responses distinguish chemical-induced allergic from irritant skin inflammation: memory T cells make the difference. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 1470-80	11.5	53
23	Repeated epicutaneous exposures to ovalbumin progressively induce atopic dermatitis-like skin lesions in mice. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 151-61	4.1	57
22	IL-31: a new link between T cells and pruritus in atopic skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 411-7	11.5	668
21	CD14 and CD169 expression in human lymph nodes and spleen: specific expansion of CD14+CD169-monocyte-derived cells in diffuse large B-cell lymphomas. <i>Human Pathology</i> , 2006 , 37, 68-77	3.7	41
20	Ultraviolet radiation-induced injury, chemokines, and leukocyte recruitment: An amplification cycle triggering cutaneous lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1504-16		179
19	Selective sequestration of X4 isolates by human genital epithelial cells: Implication for virus tropism selection process during sexual transmission of HIV. <i>Journal of Medical Virology</i> , 2005 , 77, 465-74	19.7	29
18	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. <i>Journal of Immunology</i> , 2005 , 175, 8320-6	5.3	68
17	Characterization of CCL20 secretion by human epithelial vaginal cells: involvement in Langerhans cell precursor attraction. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 158-66	6.5	47
16	CCL1-CCR8 interactions: an axis mediating the recruitment of T cells and Langerhans-type dendritic cells to sites of atopic skin inflammation. <i>Journal of Immunology</i> , 2005 , 174, 5082-91	5.3	162
15	CC chemokine ligand 18, an atopic dermatitis-associated and dendritic cell-derived chemokine, is regulated by staphylococcal products and allergen exposure. <i>Journal of Immunology</i> , 2004 , 173, 5810-7	5.3	101
14	Accumulation of immature Langerhans cells in human lymph nodes draining chronically inflamed skin. <i>Journal of Experimental Medicine</i> , 2002 , 196, 417-30	16.6	225
13	Regulation of dendritic cell recruitment by chemokines. <i>Transplantation</i> , 2002 , 73, S7-11	1.8	111
12	Long-lived immature dendritic cells mediated by TRANCE-RANK interaction. <i>Blood</i> , 2002 , 100, 3646-55	2.2	72
11	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. <i>Blood</i> , 2001 , 97, 3992-4	2.2	37
10	IL-10 induces CCR6 expression during Langerhans cell development while IL-4 and IFN-gamma suppress it. <i>Journal of Immunology</i> , 2001 , 167, 5594-602	5.3	37
9	Dendritic cell biology and regulation of dendritic cell trafficking by chemokines. <i>Seminars in Immunopathology</i> , 2000 , 22, 345-69		242

8	Cutting edge: the orphan chemokine receptor G protein-coupled receptor-2 (GPR-2, CCR10) binds the skin-associated chemokine CCL27 (CTACK/ALP/ILC). <i>Journal of Immunology</i> , 2000 , 164, 3465-70	5.3	277
7	Macrophage inflammatory protein 3alpha is expressed at inflamed epithelial surfaces and is the most potent chemokine known in attracting Langerhans cell precursors. <i>Journal of Experimental Medicine</i> , 2000 , 192, 705-18	16.6	329
6	Up-regulation of macrophage inflammatory protein-3 alpha/CCL20 and CC chemokine receptor 6 in psoriasis. <i>Journal of Immunology</i> , 2000 , 164, 6621-32	5.3	454
5	Regulation of dendritic cell trafficking: a process that involves the participation of selective chemokines. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 252-62	6.5	199
4	CD40L activation of dendritic cells down-regulates DORA, a novel member of the immunoglobulin superfamily. <i>Molecular Immunology</i> , 1998 , 35, 513-24	4.3	28
3	Selective recruitment of immature and mature dendritic cells by distinct chemokines expressed in different anatomic sites. <i>Journal of Experimental Medicine</i> , 1998 , 188, 373-86	16.6	1196
2	CCR6, a CC chemokine receptor that interacts with macrophage inflammatory protein 3alpha and is highly expressed in human dendritic cells. <i>Journal of Experimental Medicine</i> , 1997 , 186, 837-44	16.6	325
1	Identification and analysis of a novel member of the ubiquitin family expressed in dendritic cells and mature B cells. <i>European Journal of Immunology</i> , 1997 , 27, 2471-7	6.1	85