

Marie-Caroline Dieu-Nosjean

List of Publications by Year in descending order

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85
papers

14,789
citations

34076

52
h-index

64755

79
g-index

89
all docs

89
docs citations

89
times ranked

17611
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Recruitment of Immature and Mature Dendritic Cells by Distinct Chemokines Expressed in Different Anatomic Sites. <i>Journal of Experimental Medicine</i> , 1998, 188, 373-386.	4.2	1,294
2	Immune infiltration in human tumors: a prognostic factor that should not be ignored. <i>Oncogene</i> , 2010, 29, 1093-1102.	2.6	942
3	IL-31: A new link between T cells and pruritus in atopic skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 411-417.	1.5	843
4	Long-Term Survival for Patients With Non-Small-Cell Lung Cancer With Intratumoral Lymphoid Structures. <i>Journal of Clinical Oncology</i> , 2008, 26, 4410-4417.	0.8	797
5	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.	3.9	763
6	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, 832-844.	2.5	564
7	Up-Regulation of Macrophage Inflammatory Protein-3 β /CCL20 and CC Chemokine Receptor 6 in Psoriasis. <i>Journal of Immunology</i> , 2000, 164, 6621-6632.	0.4	501
8	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, 705-715.	0.4	466
9	Tertiary lymphoid structures in cancer and beyond. <i>Trends in Immunology</i> , 2014, 35, 571-580.	2.9	418
10	Profound Coordinated Alterations of Intratumoral NK Cell Phenotype and Function in Lung Carcinoma. <i>Cancer Research</i> , 2011, 71, 5412-5422.	0.4	404
11	Orchestration and Prognostic Significance of Immune Checkpoints in the Microenvironment of Primary and Metastatic Renal Cell Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 3031-3040.	3.2	355
12	Macrophage Inflammatory Protein 3 β 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, 705-718.	4.2	346
13	CCR6, a CC Chemokine Receptor that Interacts with Macrophage Inflammatory Protein 3 β and Is Highly Expressed in Human Dendritic Cells. <i>Journal of Experimental Medicine</i> , 1997, 186, 837-844.	4.2	342
14	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, 3465-3470.	0.4	302
15	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, 4079-4091.	3.2	301
16	Tertiary lymphoid structures, drivers of the anti-tumor responses in human cancers. <i>Immunological Reviews</i> , 2016, 271, 260-275.	2.8	277
17	Dendritic cell biology and regulation of dendritic cell trafficking by chemokines. <i>Seminars in Immunopathology</i> , 2000, 22, 345-369.	4.0	273
18	TP53, STK11, and EGFR Mutations Predict Tumor Immune Profile and the Response to Anti-PD-1 in Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 5710-5723.	3.2	257

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19	Accumulation of Immature Langerhans Cells in Human Lymph Nodes Draining Chronically Inflamed Skin. <i>Journal of Experimental Medicine</i> , 2002, 196, 417-430.	4.2	246
20	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, 6391-6399.	0.4	245
21	Tertiary Lymphoid Structures in Cancers: Prognostic Value, Regulation, and Manipulation for Therapeutic Intervention. <i>Frontiers in Immunology</i> , 2016, 7, 407.	2.2	238
22	Regulation of dendritic cell trafficking: a process that involves the participation of selective chemokines. <i>Journal of Leukocyte Biology</i> , 1999, 66, 252-262.	1.5	224
23	Ultraviolet radiation-induced injury, chemokines, and leukocyte recruitment: An amplification cycle triggering cutaneous lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2005, 52, 1504-1516.	6.7	214
24	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, 377-390.	2.5	204
25	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, 5082-5091.	0.4	194
26	Immune Infiltration in Human Cancer: Prognostic Significance and Disease Control. <i>Current Topics in Microbiology and Immunology</i> , 2010, 344, 1-24.	0.7	193
27	Triggering of TLR7 and TLR8 expressed by human lung cancer cells induces cell survival and chemoresistance. <i>Journal of Clinical Investigation</i> , 2010, 120, 1285-1297.	3.9	191
28	Key Features of Gamma-Delta T-Cell Subsets in Human Diseases and Their Immunotherapeutic Implications. <i>Frontiers in Immunology</i> , 2017, 8, 761.	2.2	189
29	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, 1746-1756.	0.4	164
30	Immune Contexture, Immunoscore, and Malignant Cell Molecular Subgroups for Prognostic and Theranostic Classifications of Cancers. <i>Advances in Immunology</i> , 2016, 130, 95-190.	1.1	160
31	Systemic Inflammation, Nutritional Status and Tumor Immune Microenvironment Determine Outcome of Resected Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2014, 9, e106914.	1.1	137
32	Cancer immune contexture and immunotherapy. <i>Current Opinion in Immunology</i> , 2016, 39, 7-13.	2.4	132
33	Chronic Rejection Triggers the Development of an Aggressive Intra-graft Immune Response through Recapitulation of Lymphoid Organogenesis. <i>Journal of Immunology</i> , 2010, 185, 717-728.	0.4	130
34	B Cell Survival in Intra-graft Tertiary Lymphoid Organs After Rituximab Therapy. <i>Transplantation</i> , 2008, 85, 1648-1653.	0.5	125
35	Tertiary Lymphoid Structure-Associated B Cells are Key Players in Anti-Tumor Immunity. <i>Frontiers in Immunology</i> , 2015, 6, 67.	2.2	122
36	REGULATION OF DENDRITIC CELL RECRUITMENT BY CHEMOKINES. <i>Transplantation</i> , 2002, 73, S7-S11.	0.5	121

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37	The Immune Microenvironment of Human Tumors: General Significance and Clinical Impact. <i>Cancer Microenvironment</i> , 2013, 6, 117-122.	3.1	119
38	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, 5810-5817.	0.4	115
39	Characteristics of tertiary lymphoid structures in primary cancers. <i>Oncolmmunology</i> , 2013, 2, e26836.	2.1	103
40	Tumor microenvironment is multifaceted. <i>Cancer and Metastasis Reviews</i> , 2011, 30, 13-25.	2.7	95
41	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, 2471-2477.	1.6	91
42	TLR7 Promotes Tumor Progression, Chemotherapy Resistance, and Poor Clinical Outcomes in Non-Small Cell Lung Cancer. <i>Cancer Research</i> , 2014, 74, 5008-5018.	0.4	83
43	Early T Cell Signalling Is Reversibly Altered in PD-1+ T Lymphocytes Infiltrating Human Tumors. <i>PLoS ONE</i> , 2011, 6, e17621.	1.1	81
44	The New Histologic Classification of Lung Primary Adenocarcinoma Subtypes Is a Reliable Prognostic Marker and Identifies Tumors With Different Mutation Status. <i>Chest</i> , 2014, 146, 633-643.	0.4	80
45	A high density of tertiary lymphoid structure B cells in lung tumors is associated with increased CD4 ⁺ T cell receptor repertoire clonality. <i>Oncolmmunology</i> , 2015, 4, e1051922.	2.1	79
46	Long-lived immature dendritic cells mediated by TRANCE-RANK interaction. <i>Blood</i> , 2002, 100, 3646-3655.	0.6	78
47	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, 8320-8326.	0.4	73
48	Repeated epicutaneous exposures to ovalbumin progressively induce atopic dermatitis-like skin lesions in mice. <i>Clinical and Experimental Allergy</i> , 2007, 37, 151-161.	1.4	72
49	Automated image analysis of NSCLC biopsies to predict response to anti-PD-L1 therapy. , 2019, 7, 121.		71
50	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, 1470-1480.	1.5	65
51	The Immune Microenvironment: A Major Player in Human Cancers. <i>International Archives of Allergy and Immunology</i> , 2014, 164, 13-26.	0.9	63
52	Immune contexture and histological response after neoadjuvant chemotherapy predict clinical outcome of lung cancer patients. <i>Oncolmmunology</i> , 2016, 5, e1255394.	2.1	62
53	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.	2.5	62
54	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.	2.2	54

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55	Natural killer cells in the human lung tumor microenvironment display immune inhibitory functions. , 2020, 8, e001054.		54
56	Characterization of CCL20 secretion by human epithelial vaginal cells: involvement in Langerhans cell precursor attraction. Journal of Leukocyte Biology, 2005, 78, 158-166.	1.5	53
57	Intratumoral Immune Cell Densities Are Associated with Lung Adenocarcinoma Gene Alterations. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1403-1412.	2.5	48
58	CD14 and CD169 expression in human lymph nodes and spleen: specific expansion of CD14+CD169 ^{hi} monocyte-derived cells in diffuse large B-cell lymphomas. Human Pathology, 2006, 37, 68-77.	1.1	45
59	CD40L activation of dendritic cells down-regulates DORA, a novel member of the immunoglobulin superfamily. Molecular Immunology, 1998, 35, 513-524.	1.0	40
60	IL-10 Induces CCR6 Expression During Langerhans Cell Development While IL-4 and IFN- γ Suppress It. Journal of Immunology, 2001, 167, 5594-5602.	0.4	40
61	Expression of macrophage inflammatory protein-3 α , 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, 3992-3994.	0.6	39
62	Tertiary Lymphoid Structure-B Cells Narrow Regulatory T Cells Impact in Lung Cancer Patients. Frontiers in Immunology, 2021, 12, 626776.	2.2	39
63	The chemokine receptor CCR3 participates in tissue remodeling during atopic skin inflammation. Journal of Dermatological Science, 2013, 71, 12-21.	1.0	38
64	Expression of LLT1 and its receptor CD161 in lung cancer is associated with better clinical outcome. OncoImmunology, 2018, 7, e1423184.	2.1	38
65	Tumor-Associated Tertiary Lymphoid Structures: From Basic and Clinical Knowledge to Therapeutic Manipulation. Frontiers in Immunology, 2021, 12, 698604.	2.2	35
66	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, 465-474.	2.5	33
67	T follicular helper and B cell crosstalk in tertiary lymphoid structures and cancer immunotherapy. Nature Communications, 2022, 13, 2259.	5.8	32
68	Shaping of an effective immune microenvironment to and by cancer cells. Cancer Immunology, Immunotherapy, 2014, 63, 991-997.	2.0	30
69	Tertiary lymphoid structures in human lung cancers, a new driver of antitumor immune responses. OncoImmunology, 2014, 3, e28976.	2.1	26
70	Coexpression of major histocompatibility complex class II with chemokines and nuclear NF κ B p50 in melanoma: a rationale for their association with poor prognosis. Melanoma Research, 2009, 19, 226-237.	0.6	21
71	Metabolic features of cancer cells impact immunosurveillance. , 2021, 9, e002362.		11
72	The context of HLA-DR/CD18 complex in the plasma membrane governs HLA-DR-derived signals in activated monocytes. Molecular Immunology, 2008, 45, 709-718.	1.0	9

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73	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.	0.8	7
74	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.	0.4	5
75	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.	0.9	4
76	Intratumoral plasma cells: More than a predictive marker of response to anti-PD-L1 treatment in lung cancer?. <i>Cancer Cell</i> , 2022, 40, 240-243.	7.7	4
77	The immune microenvironments of lung and intraocular tumors. <i>Bulletin Du Cancer</i> , 2011, 98, E58-E61.	0.6	2
78	Designed Methods for the Sorting of Tertiary Lymphoid Structure-Immune Cell Populations. <i>Methods in Molecular Biology</i> , 2018, 1845, 189-204.	0.4	2
79	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.	0.4	1
80	Cancer-Associated Tertiary Lymphoid Structures, from Basic Knowledge Toward Therapeutic Target in Clinic. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2016, , 99-125.	0.1	0
81	Abstract LB-497: Primary tumor localization determines the metastatic immune profile. , 2012, , .		0
82	Abstract LB-498: Density of tertiary lymphoid structures is associated with activated and effector-memory T lymphocyte infiltration in human lung tumor. , 2012, , .		0
83	Abstract 1650: Prognostic importance of both stage of the disease and immune infiltrate in the outcome of NSCLC patients. , 2014, , .		0
84	Abstract A085: Orchestration and prognostic significance of immune checkpoints in the microenvironment of primary clear cell renal cell cancer. , 2016, , .		0
85	Abstract LB-273: Identity card of tumor-infiltrating regulatory T cells in the context of tertiary lymphoid structures in lung cancer patients. , 2016, , .		0