Marie-Caroline Dieu-Nosjean

List of Publications by Year
in descending order

85	14,789	34076 52	64755 79
papers	citations	h-index	g-index

89	89	89	17611
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intratumoral plasma cells: More than a predictive marker of response to anti-PD-L1 treatment in lung cancer?. Cancer Cell, 2022, 40, 240-243.	7.7	4
2	T follicular helper and B cell crosstalk in tertiary lymphoid structures and cancer immunotherapy. Nature Communications, 2022, 13, 2259.	5.8	32
3	Tertiary Lymphoid Structure-B Cells Narrow Regulatory T Cells Impact in Lung Cancer Patients. Frontiers in Immunology, 2021, 12, 626776.	2.2	39
4	Tumor-Associated Tertiary Lymphoid Structures: From Basic and Clinical Knowledge to Therapeutic Manipulation. Frontiers in Immunology, 2021, 12, 698604.	2.2	35
5	Metabolic features of cancer cells impact immunosurveillance. , 2021, 9, e002362.		11
6	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.	0.8	7
7	Natural killer cells in the human lung tumor microenvironment display immune inhibitory functions. , 2020, 8, e001054.		54
8	Automated image analysis of NSCLC biopsies to predict response to anti-PD-L1 therapy. , 2019, 7, 121.		71
9	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.	2.5	62
10	Expression of LLT1 and its receptor CD161 in lung cancer is associated with better clinical outcome. OncoImmunology, 2018, 7, e1423184.	2.1	38
11	TP53, STK11, and EGFR Mutations Predict Tumor Immune Profile and the Response to Antiâ€“PD-1 in Lung Adenocarcinoma. Clinical Cancer Research, 2018, 24, 5710-5723.	3.2	257
12	Designed Methods for the Sorting of Tertiary Lymphoid Structure-Immune Cell Populations. Methods in Molecular Biology, 2018, 1845, 189-204.	0.4	2
13	Development of Tools for the Selective Visualization and Quantification of TLS-Immune Cells on Tissue Sections. Methods in Molecular Biology, 2018, 1845, 47-69.	0.4	5
14	Development of Methods for Selective Gene Expression Profiling in Tertiary Lymphoid Structure Using Laser Capture Microdissection. Methods in Molecular Biology, 2018, 1845, 119-137.	0.4	1
15	Key Features of Gamma-Delta T-Cell Subsets in Human Diseases and Their Immunotherapeutic Implications. Frontiers in Immunology, 2017, 8, 761.	2.2	189
16	Tertiary Lymphoid Structures: An Anti-tumor School for Adaptive Immune Cells and an Antibody Factory to Fight Cancer?. Frontiers in Immunology, 2017, 8, 830.	2.2	54
17	Tertiary Lymphoid Structures in Cancers: Prognostic Value, Regulation, and Manipulation for Therapeutic Intervention. Frontiers in Immunology, 2016, 7, 407.	2.2	238
18	Tertiary lymphoid structures, drivers of the antiâ€tumor responses in human cancers. Immunological Reviews, 2016, 271, 260-275.	2.8	277

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19	Immune contexture and histological response after neoadjuvant chemotherapy predict clinical outcome of lung cancer patients. OncoImmunology, 2016, 5, e1255394.	2.1	62
20	Cancer-Associated Tertiary Lymphoid Structures, from Basic Knowledge Toward Therapeutic Target in Clinic. Resistance To Targeted Anti-cancer Therapeutics, 2016, , 99-125.	0.1	0
21	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
22	Cancer immune contexture and immunotherapy. Current Opinion in Immunology, 2016, 39, 7-13.	2.4	132
23	Immune Contexture, Immunoscore, and Malignant Cell Molecular Subgroups for Prognostic and Theranostic Classifications of Cancers. Advances in Immunology, 2016, 130, 95-190.	1.1	160
24	Calreticulin Expression in Human Nonâ€“Small Cell Lung Cancers Correlates with Increased Accumulation of Antitumor Immune Cells and Favorable Prognosis. Cancer Research, 2016, 76, 1746-1756.	0.4	164
25	Abstract A085: Orchestration and prognostic significance of immune checkpoints in the microenvironment of primary clear cell renal cell cancer. , 2016, , .		0
26	Abstract LB-273: Identity card of tumor-infiltrating regulatory T cells in the context of tertiary lymphoid structures in lung cancer patients. , 2016, , .		0
27	Orchestration and Prognostic Significance of Immune Checkpoints in the Microenvironment of Primary and Metastatic Renal Cell Cancer. Clinical Cancer Research, 2015, 21, 3031-3040.	3.2	355
28	Tertiary Lymphoid Structure-Associated B Cells are Key Players in Anti-Tumor Immunity. Frontiers in Immunology, 2015, 6, 67.	2.2	122
29	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.	2.1	79
30	The Nonâ€“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, 377-390.	2.5	204
31	Tertiary lymphoid structures in human lung cancers, a new driver of antitumor immune responses. OncoImmunology, 2014, 3, e28976.	2.1	26
32	The Immune Microenvironment: A Major Player in Human Cancers. International Archives of Allergy and Immunology, 2014, 164, 13-26.	0.9	63
33	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, 705-715.	0.4	466
34	TLR7 Promotes Tumor Progression, Chemotherapy Resistance, and Poor Clinical Outcomes in Nonâ€“Small Cell Lung Cancer. Cancer Research, 2014, 74, 5008-5018.	0.4	83
35	Tertiary lymphoid structures in cancer and beyond. Trends in Immunology, 2014, 35, 571-580.	2.9	418
36	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, 832-844.	2.5	564

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37	Shaping of an effective immune microenvironment to and by cancer cells. Cancer Immunology, Immunotherapy, 2014, 63, 991-997.	2.0	30
38	The New Histologic Classification of Lung Primary Adenocarcinoma Subtypes Is a Reliable Prognostic Marker and Identifies Tumors With Different Mutation Status. Chest, 2014, 146, 633-643.	0.4	80
39	Systemic Inflammation, Nutritional Status and Tumor Immune Microenvironment Determine Outcome of Resected Non-Small Cell Lung Cancer. PLoS ONE, 2014, 9, e106914.	1.1	137
40	Abstract 1650: Prognostic importance of both stage of the disease and immune infiltrate in the outcome of NSCLC patients. , 2014, , .		0
41	The Immune Microenvironment of Human Tumors: General Significance and Clinical Impact. Cancer Microenvironment, 2013, 6, 117-122.	3.1	119
42	The chemokine receptor CCR3 participates in tissue remodeling during atopic skin inflammation. Journal of Dermatological Science, 2013, 71, 12-21.	1.0	38
43	Characteristics of tertiary lymphoid structures in primary cancers. OncoImmunology, 2013, 2, e26836.	2.1	103
44	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, 4079-4091.	3.2	301
45	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.	3.9	763
46	Abstract LB-497: Primary tumor localization determines the metastatic immune profile. , 2012, , .		0
47	Abstract LB-498: Density of tertiary lymphoid structures is associated with activated and effector-memory T lymphocyte infiltration in human lung tumor. , 2012, , .		0
48	Characterization of Chemokines and Adhesion Molecules Associated with T cell Presence in Tertiary Lymphoid Structures in Human Lung Cancer. Cancer Research, 2011, 71, 6391-6399.	0.4	245
49	The immune microenvironments of lung and intraocular tumors. Bulletin Du Cancer, 2011, 98, E58-E61.	0.6	2
50	Early T Cell Signalling Is Reversibly Altered in PD-1+ T Lymphocytes Infiltrating Human Tumors. PLoS ONE, 2011, 6, e17621.	1.1	81
51	Tumor microenvironment is multifaceted. Cancer and Metastasis Reviews, 2011, 30, 13-25.	2.7	95
52	Profound Coordinated Alterations of Intratumoral NK Cell Phenotype and Function in Lung Carcinoma. Cancer Research, 2011, 71, 5412-5422.	0.4	404
53	Immune infiltration in human tumors: a prognostic factor that should not be ignored. Oncogene, 2010, 29, 1093-1102.	2.6	942
54	Chronic Rejection Triggers the Development of an Aggressive Intragraft Immune Response through Recapitulation of Lymphoid Organogenesis. Journal of Immunology, 2010, 185, 717-728.	0.4	130

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55	Immune Infiltration in Human Cancer: Prognostic Significance and Disease Control. Current Topics in Microbiology and Immunology, 2010, 344, 1-24.	0.7	193
56	Triggering of TLR7 and TLR8 expressed by human lung cancer cells induces cell survival and chemoresistance. Journal of Clinical Investigation, 2010, 120, 1285-1297.	3.9	191
57	Coexpression of major histocompatibility complex class II with chemokines and nuclear NFÎºB p50 in melanoma: a rational for their association with poor prognosis. Melanoma Research, 2009, 19, 226-237.	0.6	21
58	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
59	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.	0.9	4
60	Long-Term Survival for Patients With Nonâ€“Small-Cell Lung Cancer With Intratumoral Lymphoid Structures. Journal of Clinical Oncology, 2008, 26, 4410-4417.	0.8	797
61	B Cell Survival in Intragraft Tertiary Lymphoid Organs After Rituximab Therapy. Transplantation, 2008, 85, 1648-1653.	0.5	125
62	Chemokine responses distinguish chemical-induced allergic from irritant skin inflammation: Memory T cells make the difference. Journal of Allergy and Clinical Immunology, 2007, 119, 1470-1480.	1.5	65
63	Repeated epicutaneous exposures to ovalbumin progressively induce atopic dermatitis-like skin lesions in mice. Clinical and Experimental Allergy, 2007, 37, 151-161.	1.4	72
64	IL-31: A new link between T cells and pruritus in atopic skin inflammation. Journal of Allergy and Clinical Immunology, 2006, 117, 411-417.	1.5	843
65	CD14 and CD169 expression in human lymph nodes and spleen: specific expansion of CD14+CD169â^' monocyte-derived cells in diffuse large B-cell lymphomas. Human Pathology, 2006, 37, 68-77.	1.1	45
66	Ultraviolet radiation-induced injury, chemokines, and leukocyte recruitment: An amplification cycle triggering cutaneous lupus erythematosus. Arthritis and Rheumatism, 2005, 52, 1504-1516.	6.7	214
67	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
68	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, 8320-8326.	0.4	73
69	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
70	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, 5082-5091.	0.4	194
71	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, 5810-5817.	0.4	115
72	Accumulation of Immature Langerhans Cells in Human Lymph Nodes Draining Chronically Inflamed Skin. Journal of Experimental Medicine, 2002, 196, 417-430.	4.2	246

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73	REGULATION OF DENDRITIC CELL RECRUITMENT BY CHEMOKINES. Transplantation, 2002, 73, S7-S11.	0.5	121
74	Long-lived immature dendritic cells mediated by TRANCE-RANK interaction. Blood, 2002, 100, 3646-3655.	0.6	78
75	Expression of macrophage inflammatory protein-3Î±, stromal cellâ€“derived factor-1, and B-cellâ€“attracting chemokine-1 identifies the tonsil crypt as an attractive site for B cells. Blood, 2001, 97, 3992-3994.	0.6	39
76	IL-10 Induces CCR6 Expression During Langerhans Cell Development While IL-4 and IFN-Î³ Suppress It. Journal of Immunology, 2001, 167, 5594-5602.	0.4	40
77	Dendritic cell biology and regulation of dendritic cell trafficking by chemokines. Seminars in Immunopathology, 2000, 22, 345-369.	4.0	273
78	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, 3465-3470.	0.4	302
79	Macrophage Inflammatory Protein 3Î± Is Expressed at Inflamed Epithelial Surfaces and Is the Most Potent Chemokine Known in Attracting Langerhans Cell Precursors. Journal of Experimental Medicine, 2000, 192, 705-718.	4.2	346
80	Up-Regulation of Macrophage Inflammatory Protein-3Î±/CCL20 and CC Chemokine Receptor 6 in Psoriasis. Journal of Immunology, 2000, 164, 6621-6632.	0.4	501
81	Regulation of dendritic cell trafficking: a process that involves the participation of selective chemokines. Journal of Leukocyte Biology, 1999, 66, 252-262.	1.5	224
82	CD40L activation of dendritic cells down-regulates DORA, a novel member of the immunoglobulin superfamily. Molecular Immunology, 1998, 35, 513-524.	1.0	40
83	Selective Recruitment of Immature and Mature Dendritic Cells by Distinct Chemokines Expressed in Different Anatomic Sites. Journal of Experimental Medicine, 1998, 188, 373-386.	4.2	1,294
84	CCR6, a CC Chemokine Receptor that Interacts with Macrophage Inflammatory Protein 3Î± and Is Highly Expressed in Human Dendritic Cells. Journal of Experimental Medicine, 1997, 186, 837-844.	4.2	342
85	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, 2471-2477.	1.6	91