Nathalie Bendriss-Vermare

List of Publications by Year
in descending order

53 papers	4,391 citations	136950 32 h-index	189892 50 g-index
58 all docs	58 docs citations	58 times ranked	6246 citing authors

#	Article	IF	Citations
1	Regulatory T Cells Recruited through CCL22/CCR4 Are Selectively Activated in Lymphoid Infiltrates Surrounding Primary Breast Tumors and Lead to an Adverse Clinical Outcome. Cancer Research, 2009, 69, 2000-2009.	0.9	617
2	Dendritic Cell Infiltration and Prognosis of Early Stage Breast Cancer. Clinical Cancer Research, 2004, 10, 7466-7474.	7.0	399
3	Impaired IFN-Î± Production by Plasmacytoid Dendritic Cells Favors Regulatory T-cell Expansion That May Contribute to Breast Cancer Progression. Cancer Research, 2012, 72, 5188-5197.	0.9	285
4	Subtractive hybridization reveals the expression of immunoglobulinlike transcript 7, Eph-B1, granzyme B, and 3 novel transcripts in human plasmacytoid dendritic cells. Blood, 2002, 100, 3295-3303.	1.4	217
5	The Inducible CXCR3 Ligands Control Plasmacytoid Dendritic Cell Responsiveness to the Constitutive Chemokine Stromal Cellâ€"derived Factor 1 (SDF-1)/CXCL12. Journal of Experimental Medicine, 2003, 198, 823-830.	8.5	216
6	Quantitative and Functional Alterations of Plasmacytoid Dendritic Cells Contribute to Immune Tolerance in Ovarian Cancer. Cancer Research, 2011, 71, 5423-5434.	0.9	200
7	ICOS-Ligand Expression on Plasmacytoid Dendritic Cells Supports Breast Cancer Progression by Promoting the Accumulation of Immunosuppressive CD4+ T Cells. Cancer Research, 2012, 72, 6130-6141.	0.9	184
8	Human thymus contains IFN-Î±â€"producing CD11câ€", myeloid CD11c+, and mature interdigitating dendritic cells. Journal of Clinical Investigation, 2001, 107, 835-844.	8.2	172
9	Tumor Promotion by Intratumoral Plasmacytoid Dendritic Cells Is Reversed by TLR7 Ligand Treatment. Cancer Research, 2013, 73, 4629-4640.	0.9	164
10	Durable and controlled depletion of neutrophils in mice. Nature Communications, 2020, 11, 2762.	12.8	138
11	Plasmacytoid dendritic cells infiltrating ovarian cancer are associated with poor prognosis. OncoImmunology, 2012, 1, 380-382.	4.6	114
12	The transcription factor Spi-B is expressed in plasmacytoid DC precursors and inhibits T-, B-, and NK-cell development. Blood, 2003, 101, 1015-1023.	1.4	110
13	Neutrophil Heterogeneity in Cancer: From Biology to Therapies. Frontiers in Immunology, 2019, 10, 2155.	4.8	110
14	Impaired Toll-like receptor 7 and 9 signaling: from chronic viral infections to cancer. Trends in Immunology, 2010, 31, 391-397.	6.8	107
15	Cancer Cell Expression of Autotaxin Controls Bone Metastasis Formation in Mouse through Lysophosphatidic Acid-Dependent Activation of Osteoclasts. PLoS ONE, 2010, 5, e9741.	2.5	101
16	Characterization of Circulating Dendritic Cells in Melanoma: Role of CCR6 in Plasmacytoid Dendritic Cell Recruitment to the Tumor. Journal of Investigative Dermatology, 2010, 130, 1646-1656.	0.7	86
17	IFN-III is selectively produced by cDC1 and predicts good clinical outcome in breast cancer. Science Immunology, 2020, 5, .	11.9	86
18	Breast cancerâ€derived transforming growth factorâ€Î² and tumor necrosis factorâ€Î± compromise interferonâ€Î± production by tumorâ€associated plasmacytoid dendritic cells. International Journal of Cancer, 2013, 133, 771-778.	5.1	80

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19	A Milestone Review on How Macrophages Affect Tumor Growth. Cancer Research, 2016, 76, 6439-6442.	0.9	75
20	Genetic alterations and tumor immune attack in Yo paraneoplastic cerebellar degeneration. Acta Neuropathologica, 2018, 135, 569-579.	7.7	73
21	A novel regulation of PD-1 ligands on mesenchymal stromal cells through MMP-mediated proteolytic cleavage. OncoImmunology, 2016, 5, e1091146.	4.6	66
22	Hepatitis B virus-induced modulation of liver macrophage function promotes hepatocyte infection. Journal of Hepatology, 2019, 71, 1086-1098.	3.7	62
23	ICOS is associated with poor prognosis in breast cancer as it promotes the amplification of immunosuppressive CD4⁺T cells by plasmacytoid dendritic cells. OncoImmunology, 2013, 2, e23185.	4.6	61
24	BAD-LAMP controls TLR9 trafficking and signalling in human plasmacytoid dendritic cells. Nature Communications, 2017, 8, 913.	12.8	52
25	Origin and filiation of human plasmacytoid dendritic cells. Human Immunology, 2002, 63, 1081-1093.	2.4	51
26	Breast carcinoma cells promote the differentiation of CD34+ progenitors towards 2 different subpopulations of dendritic cells with CD1ahighCD86?Langerin- and CD1a+CD86+Langerin+ phenotypes. International Journal of Cancer, 2004, 110, 710-720.	5.1	50
27	Breast Cancer Cellâ€“Derived GM-CSF Licenses Regulatory Th2 Induction by Plasmacytoid Predendritic Cells in Aggressive Disease Subtypes. Cancer Research, 2015, 75, 2775-2787.	0.9	49
28	CD163⁺ tumorâ€associated macrophage accumulation in breast cancer patients reflects both local differentiation signals and systemic skewing of monocytes. Clinical and Translational Immunology, 2020, 9, e1108.	3.8	47
29	Plasmacytoid dendritic cells deficient in IFNÎ± production promote the amplification of FOXP3⁺regulatory T cells and are associated with poor prognosis in breast cancer patients. OncoImmunology, 2013, 2, e22338.	4.6	46
30	CCR6/CCR10-mediated plasmacytoid dendritic cell recruitment to inflamed epithelia after instruction in lymphoid tissues. Blood, 2011, 118, 5130-5140.	1.4	42
31	Cross Talk between Inhibitory Immunoreceptor Tyrosine-Based Activation Motif-Signaling and Toll-Like Receptor Pathways in Macrophages and Dendritic Cells. Frontiers in Immunology, 2017, 8, 394.	4.8	36
32	Characterization of Pattern Recognition Receptor Expression and Functionality in Liver Primary Cells and Derived Cell Lines. Journal of Innate Immunity, 2018, 10, 339-348.	3.8	36
33	Human Tumor-Infiltrating Dendritic Cells: From in Situ Visualization to High-Dimensional Analyses. Cancers, 2019, 11, 1082.	3.7	36
34	Type 1 conventional dendritic cells and interferons are required for spontaneous CD4⁺ and CD8⁺ Tâ€cell protective responses to breast cancer. Clinical and Translational Immunology, 2021, 10, e1305.	3.8	35
35	Prognostic value of the expression of C-Chemokine Receptor 6 and 7 and their ligands in non-metastatic breast cancer. BMC Cancer, 2011, 11, 213.	2.6	31
36	Virus overrides the propensity of human CD40L-activated plasmacytoid dendritic cells to produce Th2 mediators through synergistic induction of IFN-Î³ and Th1 chemokine production. Journal of Leukocyte Biology, 2005, 78, 954-966.	3.3	27

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37	pDC therapy induces recovery from EAE by recruiting endogenous pDC to sites of CNS inflammation. Journal of Autoimmunity, 2016, 67, 8-18.	6.5	27
38	Circulating and Hepatic BDCA1+, BDCA2+, and BDCA3+ Dendritic Cells Are Differentially Subverted in Patients With Chronic HBV Infection. Frontiers in Immunology, 2019, 10, 112.	4.8	22
39	BDCA1⁺ cDC2s, BDCA2⁺ pDCs and BDCA3⁺ cDC1s reveal distinct pathophysiologic features and impact on clinical outcomes in melanoma patients. Clinical and Translational Immunology, 2020, 9, e1190.	3.8	16
40	Interaction between Toll-Like Receptor 9-CpG Oligodeoxynucleotides and Hepatitis B Virus Virions Leads to Entry Inhibition in Hepatocytes and Reduction of Alpha Interferon Production by Plasmacytoid Dendritic Cells. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	15
41	TLR9 Transcriptional Regulation in Response to Double-Stranded DNA Viruses. Journal of Immunology, 2014, 193, 3398-3408.	0.8	8
42	Plasmacytoid dendritic cells are dispensable for noninfectious intestinal IgA responses in vivo. European Journal of Immunology, 2016, 46, 354-359.	2.9	8
43	Diversification of circulating and tumorâ€infiltrating plasmacytoid DCs towards the P3 (CD80⁺ PDL1^{â^’})â€pDC subset negatively correlated with clinical outcomes in melanoma patients. Clinical and Translational Immunology, 2022, 11, e1382.	3.8	6
44	Hepatitis B virus exploits Câ€type lectin receptors to hijack cDC1s, cDC2s and pDCs. Clinical and Translational Immunology, 2020, 9, e1208.	3.8	3
45	Genomic Instability Is Defined by Specific Tumor Microenvironment in Ovarian Cancer: A Subgroup Analysis of AGO OVAR 12 Trial. Cancers, 2022, 14, 1189.	3.7	3
46	Human thymus contains IFN-Î±-producing CD11câ€“, myeloid CD11c+, and mature interdigitating dendritic cells. Journal of Clinical Investigation, 2001, 108, 1237-1237.	8.2	2
47	Expression of lyosophospholipase D/autotaxin by breast cancer cells controls bone metastasis formation by increasing osteoclast differentiation. Bone, 2010, 46, S41.	2.9	1
48	Combinatorial Expression of NK Cell Receptors Governs Cell Subset Reactivity and Effector Functions but Not Tumor Specificity. Journal of Immunology, 2022, 208, 1802-1812.	0.8	1
49	P20. Autotaxin promotes metastasis dissemination of breast cancer cells. Cancer Treatment Reviews, 2008, 34, 20-21.	7.7	0
50	Abstract 1910: Infiltration of ovarian carcinoma by altered plasmacytoid dendritic cells could contribute to local immune tolerance. , 2010, , .		0
51	Abstract 5402: Functionally altered plasmacytoid DC in breast tumor environment play a central role in Treg and Tr1-like expansion through ICOS engagement. , 2012, , .		0
52	Abstract 1109: The antimicrobial peptide LL37 activates plasmacytoid dendritic cells in breast cancer. , 2014, , .		0
53	Abstract B55: The alarmin IL-33 is expressed in breast cancer: An emerging role in breast cancer immunity via the activation of NK cells?. , 2017, , .		0