

Anne Caignard

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

5,771
citations

94433

37
h-index

76900

74
g-index

102
all docs

102
docs citations

102
times ranked

7396
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate lymphoid cells: NK and cytotoxic ILC3 subsets infiltrate metastatic breast cancer lymph nodes. <i>OncolImmunology</i> , 2022, 11, 2057396.	4.6	9
2	Challenges for NK cell-based therapies: What can we learn from lymph nodes?. , 2021, , 33-51.		0
3	Specific Patterns of Blood ILCs in Metastatic Melanoma Patients and Their Modulations in Response to Immunotherapy. <i>Cancers</i> , 2021, 13, 1446.	3.7	12
4	BRAF inhibitor resistance of melanoma cells triggers increased susceptibility to natural killer cell-mediated lysis. , 2020, 8, e000275.		11
5	Two-dimensional dynamic evaluation of natural killer cell-mediated lysis of adherent target cells. <i>Methods in Enzymology</i> , 2020, 631, 289-304.	1.0	0
6	NKG2D/NKG2-Ligand Pathway Offers New Opportunities in Cancer Treatment. <i>Frontiers in Immunology</i> , 2019, 10, 661.	4.8	65
7	T-cell bispecific antibodies in node-positive breast cancer: novel therapeutic avenue for MHC class I loss variants. <i>Annals of Oncology</i> , 2019, 30, 934-944.	1.2	20
8	Circulating NKp46 ⁺ Natural Killer cells have a potential regulatory property and predict distinct survival in Non-Small Cell Lung Cancer. <i>OncolImmunology</i> , 2019, 8, e1527498.	4.6	28
9	CD16 ⁺ NKG2A ^{high} Natural Killer Cells Infiltrate Breast Cancerâ€œDraining Lymph Nodes. <i>Cancer Immunology Research</i> , 2019, 7, 208-218.	3.4	32
10	TNFR2/BIRC3-TRAF1 signaling pathway as a novel NK cell immune checkpoint in cancer. <i>OncolImmunology</i> , 2018, 7, e1386826.	4.6	26
11	NKp30 isoforms and NKp30 ligands are predictive biomarkers of response to imatinib mesylate in metastatic GIST patients. <i>OncolImmunology</i> , 2017, 6, e1137418.	4.6	42
12	Prognostic impact of the expression of NCR1 and NCR3 NK cell receptors and PD-L1 on advanced non-small cell lung cancer. <i>OncolImmunology</i> , 2017, 6, e1163456.	4.6	30
13	Shifting the Balance of Activating and Inhibitory Natural Killer Receptor Ligands on <i>BRAF</i> ^{V600E} Melanoma Lines with Vemurafenib. <i>Cancer Immunology Research</i> , 2017, 5, 582-593.	3.4	17
14	Immune Modifications in Fetal Membranes Overlying the Cervix Precede Parturition in Humans. <i>Journal of Immunology</i> , 2017, 198, 1345-1356.	0.8	39
15	Tumor-Derived Mesenchymal Stem Cells Use Distinct Mechanisms to Block the Activity of Natural Killer Cell Subsets. <i>Cell Reports</i> , 2017, 20, 2891-2905.	6.4	86
16	Patientâ€™s Natural Killer Cells in the Era of Targeted Therapies: Role for Tumor Killers. <i>Frontiers in Immunology</i> , 2017, 8, 683.	4.8	10
17	Underground Adaptation to a Hostile Environment: Acute Myeloid Leukemia vs. Natural Killer Cells. <i>Frontiers in Immunology</i> , 2016, 7, 94.	4.8	26
18	Phenotypic and Functional Dysregulated Blood NK Cells in Colorectal Cancer Patients Can Be Activated by Cetuximab Plus IL-2â€œor IL-15. <i>Frontiers in Immunology</i> , 2016, 7, 413.	4.8	77

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19	NKp30 isoforms and NKp46 transcripts in metastatic melanoma patients: Unique NKp30 pattern in rare melanoma patients with favorable evolution. <i>Oncolmmunology</i> , 2016, 5, e1154251.	4.6	20
20	Relevance of serum biomarkers associated with melanoma during follow-up of anti-CTLA-4 immunotherapy. <i>International Immunopharmacology</i> , 2016, 40, 466-473.	3.8	25
21	Ipilimumab reshapes T cell memory subsets in melanoma patients with clinical response. <i>Oncolmmunology</i> , 2016, 5, 1136045.	4.6	22
22	Chemokine receptor patterns in lymphocytes mirror metastatic spreading in melanoma. <i>Journal of Clinical Investigation</i> , 2016, 126, 921-937.	8.2	71
23	Characterization of the Microenvironment in Positive and Negative Sentinel Lymph Nodes from Melanoma Patients. <i>PLoS ONE</i> , 2015, 10, e0133363.	2.5	14
24	Consensus nomenclature for CD8 ⁺ T cell phenotypes in cancer. <i>Oncolmmunology</i> , 2015, 4, e998538.	4.6	119
25	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014, 5, 12472-12508.	1.8	395
26	When unity makes strength. <i>Oncolmmunology</i> , 2014, 3, e28048.	4.6	3
27	Mature Cytotoxic CD56 ^{bright} /CD16 ⁺ Natural Killer Cells Can Infiltrate Lymph Nodes Adjacent to Metastatic Melanoma. <i>Cancer Research</i> , 2014, 74, 81-92.	0.9	85
28	Regulation of CD4 ⁺ NKG2D ⁺ Th1 Cells in Patients with Metastatic Melanoma Treated with Sorafenib: Role of IL-15R α and NKG2D Triggering. <i>Cancer Research</i> , 2014, 74, 68-80.	0.9	43
29	Obesity and renal cancer. <i>Oncolmmunology</i> , 2014, 3, e27810.	4.6	55
30	High number of CD56 ^{bright} NK-cells and persistently low CD4 ⁺ T-cells in a hemophiliac HIV/HCV co-infected patient without opportunistic infections. <i>Virology Journal</i> , 2013, 10, 33.	3.4	7
31	Immune Infiltrates Are Prognostic Factors in Localized Gastrointestinal Stromal Tumors. <i>Cancer Research</i> , 2013, 73, 3499-3510.	0.9	277
32	Expression of IL-27 by Tumor Cells in InvasCutaneous and Metastatic Melanomas. <i>PLoS ONE</i> , 2013, 8, e75694.	2.5	22
33	Phenotypic and Functional Characteristics of Blood Natural Killer Cells from Melanoma Patients at Different Clinical Stages. <i>PLoS ONE</i> , 2013, 8, e76928.	2.5	58
34	NK cells sense tumors, course of disease and treatments. <i>Oncolmmunology</i> , 2012, 1, 38-47.	4.6	37
35	Interleukin-15 Plays a Central Role in Human Kidney Physiology and Cancer through the \hat{I}^3c Signaling Pathway. <i>PLoS ONE</i> , 2012, 7, e31624.	2.5	26
36	Serum Soluble HLA-E in Melanoma: A New Potential Immune-Related Marker in Cancer. <i>PLoS ONE</i> , 2011, 6, e21118.	2.5	51

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37	Interleukin-15 is a major regulator of the cell-microenvironment interactions in human renal cancer. <i>Bulletin Du Cancer</i> , 2011, 98, E32-E39.	1.6	4
38	Mutations of the von Hippel-Lindau gene confer increased susceptibility to natural killer cells of clear-cell renal cell carcinoma. <i>Oncogene</i> , 2011, 30, 2622-2632.	5.9	26
39	Unique Functional Status of Natural Killer Cells in Metastatic Stage IV Melanoma Patients and Its Modulation by Chemotherapy. <i>Clinical Cancer Research</i> , 2011, 17, 2628-2637.	7.0	52
40	Dacarbazine Promotes Stromal Remodeling and Lymphocyte Infiltration in Cutaneous Melanoma Lesions. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1896-1905.	0.7	33
41	Cytokeratin 18 expression pattern correlates with renal cell carcinoma progression: Relationship with Snail. <i>International Journal of Oncology</i> , 2010, 36, 1145-54.	3.3	16
42	Early evaluation of natural killer activity in post-transplant acute myeloid leukemia patients. <i>Bone Marrow Transplantation</i> , 2010, 45, 862-871.	2.4	19
43	Human Renal Cancer Cells Express a Novel Membrane-Bound Interleukin-15 that Induces, in Response to the Soluble Interleukin-15 Receptor α Chain, Epithelial-to-Mesenchymal Transition. <i>Cancer Research</i> , 2009, 69, 1561-1569.	0.9	53
44	Activation of cytotoxic T-cell receptor α T lymphocytes in response to specific stimulation in myelodysplastic syndromes. <i>Haematologica</i> , 2008, 93, 381-389.	3.5	36
45	Two opposite signaling outputs are driven by the KIR2DL1 receptor in human CD4+ T cells. <i>Blood</i> , 2008, 112, 2381-2389.	1.4	19
46	Dendritic cell and natural killer cell cross-talk: a pivotal role of CX3CL1 in NK cytoskeleton organization and activation. <i>Blood</i> , 2008, 112, 4420-4424.	1.4	58
47	Chemokine Receptors Expression and Migration Potential of Tumor-infiltrating and Peripheral-expanded α T Cells From Renal Cell Carcinoma Patients. <i>Journal of Immunotherapy</i> , 2008, 31, 313-323.	2.4	44
48	Generation of a Novel Regulatory NK Cell Subset from Peripheral Blood CD34+ Progenitors Promoted by Membrane-Bound IL-15. <i>PLoS ONE</i> , 2008, 3, e2241.	2.5	42
49	Human CD5 Protects Circulating Tumor Antigen-Specific CTL from Tumor-Mediated Activation-Induced Cell Death. <i>Journal of Immunology</i> , 2007, 178, 6821-6827.	0.8	41
50	Membrane-Bound Interleukin (IL)-15 on Renal Tumor Cells Rescues Natural Killer Cells from IL-2 Starvation-Induced Apoptosis. <i>Cancer Research</i> , 2007, 67, 5594-5599.	0.9	18
51	The HOXB4 homeoprotein improves ex vivo generation of functional human NK-cell progenitors. <i>Leukemia</i> , 2007, 21, 1836-1839.	7.2	8
52	Defects of immune surveillance offer new insights into the pathophysiology and therapy of myelodysplastic syndromes. <i>Leukemia</i> , 2007, 21, 2237-2239.	7.2	7
53	Electrocardiographic features of Korean carbon disulfide poisoned subjects after discontinuation of exposure. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 547-551.	2.3	2
54	Cytolytic function and survival of natural killer cells are severely altered in myelodysplastic syndromes. <i>Leukemia</i> , 2006, 20, 463-470.	7.2	108

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55	The Decreased Susceptibility of Bcr/Abl Targets to NK Cell-Mediated Lysis in Response to Imatinib Mesylate Involves Modulation of NKG2D Ligands, GM1 Expression, and Synapse Formation. <i>Journal of Immunology</i> , 2006, 176, 864-872.	0.8	38
56	Chronic myeloid leukemia and allogeneic natural killer cells: a surprising dialogue. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 627-637.	3.0	0
57	Membrane-bound and soluble IL-15/IL-15R α complexes display differential signaling and functions on human hematopoietic progenitors. <i>Blood</i> , 2005, 106, 2302-2310.	1.4	69
58	Phosphostim-Activated γ T Cells Kill Autologous Metastatic Renal Cell Carcinoma. <i>Journal of Immunology</i> , 2005, 174, 1338-1347.	0.8	172
59	Human NK Cells Lyse Organ-Specific Endothelial Cells: Analysis of Adhesion and Cytotoxic Mechanisms. <i>Journal of Immunology</i> , 2005, 174, 5573-5582.	0.8	31
60	Altered IFN γ Signaling and Preserved Susceptibility to Activated Natural Killer Cell-Mediated Lysis of BCR/ABL Targets. <i>Cancer Research</i> , 2005, 65, 2914-2920.	0.9	8
61	BCR/ABL Promotes Dendritic Cell-Mediated Natural Killer Cell Activation. <i>Cancer Research</i> , 2005, 65, 6409-6417.	0.9	38
62	Analysis of the natural killer mediated immune response in metastatic renal cell carcinoma patients. <i>International Journal of Cancer</i> , 2004, 109, 393-401.	5.1	29
63	NK cell activation by dendritic cells (DCs) requires the formation of a synapse leading to IL-12 polarization in DCs. <i>Blood</i> , 2004, 104, 3267-3275.	1.4	291
64	Detection of a Functional Hybrid Receptor γ /GM-CSFR β in Human Hematopoietic CD34+ Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 763-775.	8.5	19
65	Differential STAT3, STAT5, and NF- κ B activation in human hematopoietic progenitors by endogenous interleukin-15: implications in the expression of functional molecules. <i>Blood</i> , 2003, 102, 109-117.	1.4	49
66	CD158 receptor controls cytotoxic T-lymphocyte susceptibility to tumor-mediated activation-induced cell death by interfering with Fas signaling. <i>Cancer Research</i> , 2003, 63, 7475-82.	0.9	31
67	Leukemic target susceptibility to natural killer cytotoxicity: relationship with BCR-ABL expression. <i>Blood</i> , 2002, 99, 2107-2113.	1.4	46
68	Engagement of the inhibitory receptor CD158a interrupts TCR signaling, preventing dynamic membrane reorganization in CTL/tumor cell interaction. <i>Blood</i> , 2002, 100, 2874-2881.	1.4	49
69	Tumor escape from killing: Role of killer inhibitory receptors and acquisition of tumor resistance to cell death. <i>Tissue Antigens</i> , 2002, 60, 273-281.	1.0	30
70	Altered natural killer cell differentiation in CD34+ progenitors from Chronic Myeloid Leukemia patients. <i>Oncogene</i> , 2000, 19, 2758-2766.	5.9	23
71	Killer inhibitory receptor (CD158b) modulates the lytic activity of tumor-specific T lymphocytes infiltrating renal cell carcinomas. <i>Blood</i> , 2000, 95, 2883-2889.	1.4	66
72	NK cells differentiated from bone marrow, cord blood and peripheral blood stem cells exhibit similar phenotype and functions. <i>European Journal of Immunology</i> , 1998, 28, 1991-2002.	2.9	82

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73	Les cytokines: outils et cibles privilégiés dans l'immuno-surveillance du cancer. Annales De L'Institut Pasteur / Actualités, 1998, 9, 121-130.	0.1	0
74	TCR analysis reveals significant repertoire selection during in vitro lymphocyte culture. International Immunology, 1997, 9, 1073-1083.	4.0	41
75	Cloning of human IL-12 p40 and p35 DNA into the Semliki Forest virus vector: expression of IL-12 in human tumor cells. Gene Therapy, 1997, 4, 367-374.	4.5	32
76	The host's tumor immune conflict: from immunosuppression to resistance and destruction. Trends in Immunology, 1997, 18, 493-497.	7.5	327
77	QUANTITATIVE ANALYSIS OF T HELPER 1, T HELPER 2, AND INFLAMMATORY CYTOKINE EXPRESSION IN PATIENTS AFTER ALLOGENEIC BONE MARROW TRANSPLANTATION. Transplantation, 1997, 63, 1307-1313.	1.0	33
78	Inhibition of the human allogeneic mixed lymphocyte response by cyclosporin A: relationship with the IL-12 pathway. Tissue Antigens, 1996, 48, 265-270.	1.0	9
79	The renal cell carcinoma lysis by a specific cytotoxic T cell clone is independent of the Fas/FasL cytotoxic pathway. Tissue Antigens, 1996, 48, 295-300.	1.0	6
80	In situ demonstration of renal-cell-carcinoma-specific T-cell clones. , 1996, 66, 564-570.		44
81	Analysis of T-cell-receptor variable gene segment usage in peripheral-blood lymphocytes of advanced cancer patients. International Journal of Cancer, 1993, 54, 60-67.	5.1	7
82	Influence of interleukin-2 administration on the expression of T-cell receptor V gene segments in patients with renal-cell carcinoma. International Journal of Cancer, 1993, 54, 741-747.	5.1	8
83	Detection of a Ha-ras point mutation by polymerase chain reaction-single strand conformation polymorphism analysis in 2-amino-3,4-dimethylimidazo[4,5-f]quinoline-induced mouse forestomach tumors. Cancer Letters, 1992, 62, 115-121.	7.2	24
84	Plasminogen receptors on rat colon carcinoma cells. British Journal of Cancer, 1992, 66, 51-56.	6.4	11
85	Histological reactivity of a monoclonal antibody against rat colon cancer cells on human and rat normal gut and colonic tumours. Virchows Archiv A, Pathological Anatomy and Histopathology, 1992, 420, 233-242.	1.4	2
86	An experimentally validated panel of subfamily-specific oligonucleotide primers (V _β 29/V _β 24) for the study of human T cell receptor variable V gene segment usage by polymerase chain reaction. European Journal of Immunology, 1992, 22, 1261-1269.	2.9	294
87	Molecular characterization of human T cell receptor β chains including a V _β 1-encoded variable segment. European Journal of Immunology, 1991, 21, 1061-1064.	2.9	22
88	F11C antigen: A membrane marker able to distinguish two regressive and progressive variants from a rat colon adenocarcinoma. International Journal of Cancer, 1990, 46, 633-639.	5.1	11
89	in vitro proliferative responses of spleen lymphocytes from rats bearing progressive or regressive tumors induced by cell variants of a syngeneic colon carcinoma. International Journal of Cancer, 1989, 43, 334-339.	5.1	7
90	Activated K-rasin Tumorigenic and Non-tumorigenic Cell Variants from a Rat Colon Adenocarcinoma, Induced by Dimethylhydrazine. Japanese Journal of Cancer Research, 1988, 79, 244-249.	1.7	7

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91	Specificity of the immune response leading to protection or enhancement by regressive and progressive variants of a rat colon carcinoma. <i>International Journal of Cancer</i> , 1988, 42, 883-886.	5.1	34
92	An immunohistological study of cells infiltrating progressive and regressive tumors induced by two variant subpopulations of a rat colon cancer cell line. <i>International Journal of Cancer</i> , 1987, 40, 87-93.	5.1	37
93	Interaction between two cellular subpopulations of a rat colonic carcinoma when inoculated to the syngeneic host. <i>International Journal of Cancer</i> , 1985, 36, 273-279.	5.1	114
94	Role of macrophage in the defense against intestinal cancers. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1985, 8, 147-157.	1.6	7
95	Effects of cimetidine and indomethacin on the growth of dimethylhydrazine-induced or transplanted intestinal cancers in the rat. <i>British Journal of Cancer</i> , 1984, 50, 661-665.	6.4	17
96	Effect of indomethacin on the growth of colon cancer cells in syngeneic rats. <i>International Journal of Immunopharmacology</i> , 1984, 6, 329-334.	1.1	12
97	Cytofluorescence localization of adriamycin in resistant colon cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 1984, 13, 14-18.	2.3	38
98	Selection by trypsin of two sublines of rat colon cancer cells forming progressive or regressive tumors. <i>International Journal of Cancer</i> , 1983, 32, 623-627.	5.1	171
99	Enhancement of Amyloidosis by Chenodeoxycholic Acid Ingestion in the Hamster. <i>Digestion</i> , 1982, 24, 264-273.	2.3	1
100	A fear survey schedule for use in behaviour therapy. <i>Behaviour Research and Therapy</i> , 1964, 2, 27-30.	3.1	936