

Carel J M Van Noesel

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

6,264
citations

94433

37
h-index

71685

76
g-index

82
all docs

82
docs citations

82
times ranked

10059
citing authors

#	ARTICLE	IF	CITATIONS
1	Poor-prognosis colon cancer is defined by a molecularly distinct subtype and develops from serrated precursor lesions. <i>Nature Medicine</i> , 2013, 19, 614-618.	30.7	656
2	An Antibody-Deficiency Syndrome Due to Mutations in the <i>CD19</i> Gene. <i>New England Journal of Medicine</i> , 2006, 354, 1901-1912.	27.0	517
3	Viral presence and immunopathology in patients with lethal COVID-19: a prospective autopsy cohort study. <i>Lancet Microbe</i> , The, 2020, 1, e290-e299.	7.3	422
4	Neuroblastoma is composed of two super-enhancer-associated differentiation states. <i>Nature Genetics</i> , 2017, 49, 1261-1266.	21.4	362
5	CD20 deficiency in humans results in impaired T cell-independent antibody responses. <i>Journal of Clinical Investigation</i> , 2010, 120, 214-222.	8.2	324
6	Origin and pathogenesis of nodular lymphocyte-predominant Hodgkin lymphoma as revealed by global gene expression analysis. <i>Journal of Experimental Medicine</i> , 2008, 205, 2251-2268.	8.5	312
7	Regulatory properties of LFA-1 α and β chains in human T-lymphocyte activation. <i>Nature</i> , 1988, 333, 850-852.	27.8	231
8	Increased colorectal cancer risk during follow-up in patients with hyperplastic polyposis syndrome: a multicentre cohort study. <i>Gut</i> , 2010, 59, 1094-1100.	12.1	210
9	Among B cell non-Hodgkin's lymphomas, MALT lymphomas express a unique antibody repertoire with frequent rheumatoid factor reactivity. <i>Journal of Experimental Medicine</i> , 2005, 201, 1229-1241.	8.5	193
10	Selective loss of T cell functions in different stages of HIV infection Early loss of anti-CD3-induced T cell proliferation followed by decreased anti-CD3-induced cytotoxic T lymphocyte generation in AIDS-related complex and AIDS. <i>European Journal of Immunology</i> , 1990, 20, 1039-1044.	2.9	156
11	Differential Noxa/Mcl-1 balance in peripheral versus lymph node chronic lymphocytic leukemia cells correlates with survival capacity. <i>Blood</i> , 2007, 109, 1660-1668.	1.4	147
12	Comparison of imiquimod, topical fluorouracil, and electrocautery for the treatment of anal intraepithelial neoplasia in HIV-positive men who have sex with men: an open-label, randomised controlled trial. <i>Lancet Oncology</i> , The, 2013, 14, 346-353.	10.7	147
13	Cyclin D1 and CDK4 Activity Contribute to the Undifferentiated Phenotype in Neuroblastoma. <i>Cancer Research</i> , 2008, 68, 2599-2609.	0.9	141
14	A mutated B cell chronic lymphocytic leukemia subset that recognizes and responds to fungi. <i>Journal of Experimental Medicine</i> , 2013, 210, 59-70.	8.5	132
15	TGF β signaling directs serrated adenomas to the mesenchymal colorectal cancer subtype. <i>EMBO Molecular Medicine</i> , 2016, 8, 745-760.	6.9	119
16	IL-21 is expressed in Hodgkin lymphoma and activates STAT5: evidence that activated STAT5 is required for Hodgkin lymphomagenesis. <i>Blood</i> , 2008, 111, 4706-4715.	1.4	117
17	CD5 is associated with the human B cell antigen receptor complex. <i>European Journal of Immunology</i> , 1994, 24, 812-816.	2.9	102
18	Primary Follicular Lymphoma of the Small Intestine. <i>American Journal of Pathology</i> , 2003, 162, 105-113.	3.8	96

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19	Effects of Processing Delay, Formalin Fixation, and Immunohistochemistry on RNA Recovery From Formalin-fixed Paraffin-embedded Tissue Sections. <i>Diagnostic Molecular Pathology</i> , 2008, 17, 51-58.	2.1	80
20	mTOR Inhibitor Treatment of Pancreatic Cancer in a Patient With Peutz-Jeghers Syndrome. <i>Journal of Clinical Oncology</i> , 2011, 29, e150-e153.	1.6	78
21	Expression of activation-induced cytidine deaminase is confined to B-cell non-Hodgkin's lymphomas of germinal-center phenotype. <i>Cancer Research</i> , 2003, 63, 3894-8.	0.9	77
22	Chronic inflammatory disease, lymphoid tissue neogenesis and extranodal marginal zone B-cell lymphomas. <i>Haematologica</i> , 2009, 94, 1109-1123.	3.5	72
23	The role of EZH2 and DNA methylation in the silencing of the tumour suppressor RUNX3 in colorectal cancer. <i>Carcinogenesis</i> , 2010, 31, 1567-1575.	2.8	71
24	High delta-like 1 expression in a subset of neuroblastoma cell lines corresponds to a differentiated chromaffin cell type. <i>International Journal of Cancer</i> , 2003, 105, 61-69.	5.1	66
25	The B29 and mb-1 polypeptides are differentially expressed during human B cell differentiation. <i>European Journal of Immunology</i> , 1992, 22, 2753-2756.	2.9	62
26	Identification of two distinct phosphoproteins as components of the human B cell antigen receptor complex. <i>European Journal of Immunology</i> , 1990, 20, 2789-2793.	2.9	61
27	Interphase fluorescence in situ hybridization for detection of 8q24/MYC breakpoints on routine histologic sections: Validation in Burkitt lymphomas from three geographic regions. <i>Genes Chromosomes and Cancer</i> , 2004, 40, 10-18.	2.8	61
28	Germinal centers in human lymph nodes contain reactivated memory B cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 2655-2665.	8.5	60
29	ALK-positive histiocytosis: a new clinicopathologic spectrum highlighting neurologic involvement and responses to ALK inhibition. <i>Blood</i> , 2022, 139, 256-280.	1.4	60
30	Protease-activated receptor-1 drives pancreatic cancer progression and chemoresistance. <i>International Journal of Cancer</i> , 2014, 135, 2294-2304.	5.1	58
31	A Serrated Colorectal Cancer Pathway Predominates over the Classic WNT Pathway in Patients with Hyperplastic Polyposis Syndrome. <i>American Journal of Pathology</i> , 2011, 178, 2700-2707.	3.8	56
32	Variable heavy-chain gene analysis of follicular lymphomas: subclone selection rather than clonal evolution over time. <i>Blood</i> , 2001, 98, 238-240.	1.4	54
33	The structure of the λ 4/pseudo light chain complex on human pre-B cells is consistent with a function in signal transduction. <i>European Journal of Immunology</i> , 1993, 23, 1088-1097.	2.9	51
34	Cyclin-Dependent Kinase Inhibitor AT7519 as a Potential Drug for MYCN-Dependent Neuroblastoma. <i>Clinical Cancer Research</i> , 2015, 21, 5100-5109.	7.0	49
35	Persistent bone disease in adult type 1 Gaucher disease despite increasing doses of enzyme replacement therapy. <i>Haematologica</i> , 2008, 93, 1119-1120.	3.5	48
36	Activating Germline R776H Mutation in the Epidermal Growth Factor Receptor Associated With Lung Cancer With Squamous Differentiation. <i>Journal of Clinical Oncology</i> , 2013, 31, e161-e164.	1.6	44

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37	Pyogenic granuloma: an unrecognized cause of gastrointestinal bleeding. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004, 444, 590-593.	2.8	40
38	Paraneoplastic pemphigus associated with follicular dendritic cell sarcoma without Castleman's disease; treatment with rituximab. <i>International Journal of Dermatology</i> , 2008, 47, 632-634.	1.0	37
39	Stereotypic Rheumatoid Factors That Are Frequently Expressed in Mucosa-Associated Lymphoid Tissue- α -Type Lymphomas Are Rare in the Labial Salivary Glands of Patients With Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2015, 67, 1074-1083.	5.6	36
40	Cancer Risk Stratification of Anal Intraepithelial Neoplasia in Human Immunodeficiency Virus-Positive Men by Validated Methylation Markers Associated With Progression to Cancer. <i>Clinical Infectious Diseases</i> , 2021, 72, 2154-2163.	5.8	36
41	Graft-versus-host-like disease complicating thymoma: Lack of AIRE expression as a cause of non-hereditary autoimmunity?. <i>Immunology Letters</i> , 2007, 114, 31-37.	2.5	34
42	High-Resolution Anoscopy. <i>Diseases of the Colon and Rectum</i> , 2013, 56, 1237-1242.	1.3	34
43	Florid Granulomatous Reaction in Epstein-Barr Virus-positive Nonendemic Burkitt Lymphomas. <i>American Journal of Surgical Pathology</i> , 2004, 28, 379-383.	3.7	31
44	Impaired memory B-cell development and antibody maturation with a skewing toward IgE in patients with STAT3 hyper-IgE syndrome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2394-2405.	5.7	30
45	Salivary Gland Mucosa-Associated Lymphoid Tissue- α -Type Lymphoma From Sjögren's Syndrome Patients in the Majority Express Rheumatoid Factors Affinity-Selected for IgG. <i>Arthritis and Rheumatology</i> , 2020, 72, 1330-1340.	5.6	30
46	Anti-Melanoma immunity and local regression of cutaneous metastases in melanoma patients treated with monobenzone and imiquimod; a phase 2 a trial. <i>OncImmunity</i> , 2018, 7, e1419113.	4.6	29
47	The DNA Damage Response Regulates RAG1/2 Expression in Pre-B Cells through ATM-FOXO1 Signaling. <i>Journal of Immunology</i> , 2016, 197, 2918-2929.	0.8	27
48	Increased prevalence of BRCA1/2 mutations in women with macrotextured breast implants and anaplastic large cell lymphoma of the breast. <i>Blood</i> , 2020, 136, 1368-1372.	1.4	27
49	Host Cell Deoxyribonucleic Acid Methylation Markers for the Detection of High-grade Anal Intraepithelial Neoplasia and Anal Cancer. <i>Clinical Infectious Diseases</i> , 2019, 68, 1110-1117.	5.8	25
50	Follicular lymphoma with a novel t(14;18) breakpoint involving the immunoglobulin heavy chain switch mu region indicates an origin from germinal center B cells. <i>Blood</i> , 2002, 99, 716-718.	1.4	24
51	Identification of a novel stereotypic IGHV4-59/IGHJ5-encoded B-cell receptor subset expressed by various B-cell lymphomas with high affinity rheumatoid factor activity. <i>Haematologica</i> , 2016, 101, e200-e203.	3.5	24
52	Recommendations for the clinical interpretation and reporting of copy number gains using gene panel NGS analysis in routine diagnostics. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 474, 673-680.	2.8	24
53	NF- κ B and AKT signaling prevent DNA damage in transformed pre-B cells by suppressing RAG1/2 expression and activity. <i>Blood</i> , 2015, 126, 1324-1335.	1.4	23
54	B-Lymphoblastic Lymphomas Evolving from Follicular Lymphomas Co-Express Surrogate Light Chains and Mutated Gamma Heavy Chains. <i>American Journal of Pathology</i> , 2016, 186, 3273-3284.	3.8	23

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55	AKT signaling restrains tumor suppressive functions of FOXO transcription factors and GSK3 kinase in multiple myeloma. <i>Blood Advances</i> , 2020, 4, 4151-4164.	5.2	20
56	IGH switch breakpoints in Burkitt lymphoma: Exclusive involvement of noncanonical class switch recombination. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 808-819.	2.8	19
57	Mesenchymal-Type Neuroblastoma Cells Escape ALK Inhibitors. <i>Cancer Research</i> , 2022, 82, 484-496.	0.9	18
58	Antigen receptors and somatic hypermutation in B-cell chronic lymphocytic leukemia with Richter's transformation. <i>Haematologica</i> , 2006, 91, 903-11.	3.5	18
59	Protease-activated receptor 2 suppresses lymphangiogenesis and subsequent lymph node metastasis in a murine pancreatic cancer model. <i>Journal of Pathology</i> , 2014, 234, 398-409.	4.5	17
60	In Situ Analysis of the Variable Heavy Chain Gene of an IgM/IgG-Expressing Follicular Lymphoma. <i>American Journal of Pathology</i> , 2002, 160, 883-891.	3.8	15
61	Risk Factors for the Presence of Anal Intraepithelial Neoplasia in HIV+ Men Who Have Sex with Men. <i>PLoS ONE</i> , 2013, 8, e84030.	2.5	15
62	Evaluation of the prognostic value of pSMAD immunohistochemistry in colorectal cancer. <i>European Journal of Cancer Prevention</i> , 2013, 22, 420-424.	1.3	13
63	Lactic Acidosis in Prostate Cancer: Consider the Warburg Effect. <i>Case Reports in Oncology</i> , 2018, 10, 1085-1091.	0.7	13
64	DNA methylation markers have universal prognostic value for anal cancer risk in HIV-negative and HIV-positive individuals. <i>Molecular Oncology</i> , 2021, 15, 3024-3036.	4.6	13
65	Activation-Induced Cytidine Deaminase Splice Variants Are Defective Because of the Lack of Structural Support for the Catalytic Site. <i>Journal of Immunology</i> , 2010, 184, 2487-2491.	0.8	11
66	Absence of PD-L1 expression on tumor cells in the context of an activated immune infiltrate may indicate impaired IFN γ signaling in non-small cell lung cancer. <i>PLoS ONE</i> , 2019, 14, e0216864.	2.5	11
67	Multiple tumors due to mosaic genome-wide paternal uniparental disomy. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27715.	1.5	11
68	Dutch National Round Robin Trial on Plasma-Derived Circulating Cell-Free DNA Extraction Methods Routinely Used in Clinical Pathology for Molecular Tumor Profiling. <i>Clinical Chemistry</i> , 2022, 68, 963-972.	3.2	10
69	Redirecting T-cell Activity with Anti-BCMA/Anti-CD3 Bispecific Antibodies in Chronic Lymphocytic Leukemia and Other B-cell Lymphomas. <i>Cancer Research Communications</i> , 2022, 2, 330-341.	1.7	6
70	Precursor T-lymphoblastic lymphoma presenting as primary renal lymphoma with acute renal failure. <i>CKJ: Clinical Kidney Journal</i> , 2011, 4, 289-291.	2.9	5
71	The NEDD8-activating enzyme inhibitor MLN4924 induces DNA damage in Ph+ leukemia and sensitizes for ABL kinase inhibitors. <i>Cell Cycle</i> , 2019, 18, 2307-2322.	2.6	5
72	The earliest events in BRAF mutant colorectal cancer: exome sequencing of sessile serrated lesions with a tiny focus dysplasia or cancer reveals recurring mutations in two distinct progression pathways. <i>Journal of Pathology</i> , 2022, 257, 239-249.	4.5	5

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73	Rheumatoid Factor Reactivity of Expanded CD^{21}^{low} B Cells in Patients With Sjögren's Syndrome: Comment on the Article by Glauzy et al. Arthritis and Rheumatology, 2019, 71, 169-170.	5.6	4
74	A Major Subset of Mutated CLL Expresses Affinity-selected and Functionally Proficient Rheumatoid Factors. HemaSphere, 2021, 5, e550.	2.7	1
75	New Pathogenetic Insights Into Classical Hodgkin Lymphoma Revealed by Gene Expression Profiling of Microdissected Hodgkin/Reed-Sternberg Cells.. Blood, 2009, 114, 266-266.	1.4	1
76	Identification of a Novel B-CLL Subset Expressing Mutated Stereotyped B-Cell Receptors with Specificity for Yeast Mannan. Blood, 2011, 118, 623-623.	1.4	1
77	Graft-versus-host disease: the face of the aggressor. British Journal of Haematology, 2002, 118, 932-932.	2.5	0
78	Increased Expression Level of Noxa in Peripheral Versus Lymph Node Chronic Lymphocytic Leukemia Cells Is Correlated with Survival Capacity.. Blood, 2006, 108, 4972-4972.	1.4	0
79	Higher-order of chronic lymphocytic leukaemia (CLL) classification: shared antigenic specificities of stereotyped B-cell receptor subsets as defined by the European Research Initiative on CLL consortium. British Journal of Haematology, 2021, , .	2.5	0