

Arjan Diepstra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119 papers	3,081 citations	29 h-index	53 g-index
128 ext. papers	3,717 ext. citations	5.7 avg, IF	4.67 L-index

#	Paper	IF	Citations
119	MHC class II transactivator CIITA is a recurrent gene fusion partner in lymphoid cancers. <i>Nature</i> , 2011 , 471, 377-81	50.4	467
118	High expression of B-cell receptor inducible gene BIC in all subtypes of Hodgkin lymphoma. <i>Genes Chromosomes and Cancer</i> , 2003 , 37, 20-8	5	208
117	A genome-wide association study of Hodgkin's lymphoma identifies new susceptibility loci at 2p16.1 (REL), 8q24.21 and 10p14 (GATA3). <i>Nature Genetics</i> , 2010 , 42, 1126-1130	36.3	158
116	Genome-wide association study of classical Hodgkin lymphoma and Epstein-Barr virus status-defined subgroups. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 240-53	9.7	117
115	HLA-A*02 is associated with a reduced risk and HLA-A*01 with an increased risk of developing EBV+ Hodgkin lymphoma. <i>Blood</i> , 2007 , 110, 3310-5	2.2	111
114	HLA class II expression by Hodgkin Reed-Sternberg cells is an independent prognostic factor in classical Hodgkin's lymphoma. <i>Journal of Clinical Oncology</i> , 2007 , 25, 3101-8	2.2	107
113	Gene expression profiling of microdissected Hodgkin Reed-Sternberg cells correlates with treatment outcome in classical Hodgkin lymphoma. <i>Blood</i> , 2012 , 120, 3530-40	2.2	100
112	Proteomics analysis of Hodgkin lymphoma: identification of new players involved in the cross-talk between HRS cells and infiltrating lymphocytes. <i>Blood</i> , 2008 , 111, 2339-46	2.2	99
111	Serum chemokine levels in Hodgkin lymphoma patients: highly increased levels of CCL17 and CCL22. <i>British Journal of Haematology</i> , 2008 , 140, 527-36	4.5	93
110	miRNA profiling of B-cell subsets: specific miRNA profile for germinal center B cells with variation between centroblasts and centrocytes. <i>Laboratory Investigation</i> , 2009 , 89, 708-16	5.9	87
109	The microenvironment in classical Hodgkin lymphoma: an actively shaped and essential tumor component. <i>Seminars in Cancer Biology</i> , 2014 , 24, 15-22	12.7	79
108	Latent Epstein-Barr virus infection of tumor cells in classical Hodgkin's lymphoma predicts adverse outcome in older adult patients. <i>Journal of Clinical Oncology</i> , 2009 , 27, 3815-21	2.2	71
107	Clonal relation in a case of CLL, ALCL, and Hodgkin composite lymphoma. <i>Blood</i> , 2002 , 100, 1425-1429	2.2	67
106	HLA dependent immune escape mechanisms in B-cell lymphomas: Implications for immune checkpoint inhibitor therapy?. <i>OncoImmunology</i> , 2017 , 6, e1295202	7.2	60
105	Renal thrombotic microangiopathy in patients with cblC defect: review of an under-recognized entity. <i>Pediatric Nephrology</i> , 2017 , 32, 733-741	3.2	56
104	Common and differential chemokine expression patterns in rs cells of NLP, EBV positive and negative classical Hodgkin lymphomas. <i>International Journal of Cancer</i> , 2002 , 99, 665-72	7.5	56
103	Low frequency of FAS mutations in Reed-Sternberg cells of Hodgkin's lymphoma. <i>American Journal of Pathology</i> , 2003 , 162, 29-35	5.8	50

102	Plasma thymus and activation-regulated chemokine as an early response marker in classical Hodgkin's lymphoma. <i>Haematologica</i> , 2012 , 97, 410-5	6.6	45
101	Prospective Isolation and Characterization of Genetically and Functionally Distinct AML Subclones. <i>Cancer Cell</i> , 2018 , 34, 674-689.e8	24.3	45
100	Long noncoding RNAs as a novel component of the Myc transcriptional network. <i>FASEB Journal</i> , 2015 , 29, 2338-46	0.9	42
99	HLA associations in classical Hodgkin lymphoma: EBV status matters. <i>PLoS ONE</i> , 2012 , 7, e39986	3.7	41
98	Human alternative Klotho mRNA is a nonsense-mediated mRNA decay target inefficiently spliced in renal disease. <i>JCI Insight</i> , 2017 , 2,	9.9	39
97	High prevalence of and mutations in intravascular large B-cell lymphoma. <i>Blood</i> , 2018 , 131, 2086-2089	2.2	36
96	Inhibition of the miR-155 target NIAM phenocopies the growth promoting effect of miR-155 in B-cell lymphoma. <i>Oncotarget</i> , 2016 , 7, 2391-400	3.3	34
95	miR-24-3p Is Overexpressed in Hodgkin Lymphoma and Protects Hodgkin and Reed-Sternberg Cells from Apoptosis. <i>American Journal of Pathology</i> , 2017 , 187, 1343-1355	5.8	32
94	The human leukocyte antigen class I region is associated with EBV-positive Hodgkin's lymphoma: HLA-A and HLA complex group 9 are putative candidate genes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 2280-4	4	32
93	Rapid BRAF mutation tests in patients with advanced melanoma: comparison of immunohistochemistry, Droplet Digital PCR, and the Idylla Mutation Platform. <i>Melanoma Research</i> , 2018 , 28, 96-104	3.3	30
92	Genetic associations in classical hodgkin lymphoma: a systematic review and insights into susceptibility mechanisms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2737-47	4	30
91	Prognostic Model to Predict Post-Autologous Stem-Cell Transplantation Outcomes in Classical Hodgkin Lymphoma. <i>Journal of Clinical Oncology</i> , 2017 , 35, 3722-3733	2.2	29
90	The Microenvironment in Epstein-Barr Virus-Associated Malignancies. <i>Pathogens</i> , 2018 , 7,	4.5	29
89	MiR-17/106b seed family regulates p21 in Hodgkin's lymphoma. <i>Journal of Pathology</i> , 2011 , 225, 609-17	9.4	29
88	Biomarkers for evaluation of treatment response in classical Hodgkin lymphoma: comparison of sGalectin-1, sCD163 and sCD30 with TARC. <i>British Journal of Haematology</i> , 2016 , 175, 868-875	4.5	27
87	Long Noncoding RNA Expression Profiling in Normal B-Cell Subsets and Hodgkin Lymphoma Reveals Hodgkin and Reed-Sternberg Cell-Specific Long Noncoding RNAs. <i>American Journal of Pathology</i> , 2016 , 186, 2462-72	5.8	27
86	Expression of the c-Met oncogene by tumor cells predicts a favorable outcome in classical Hodgkin's lymphoma. <i>Haematologica</i> , 2012 , 97, 572-8	6.6	26
85	Somatic IL4R mutations in primary mediastinal large B-cell lymphoma lead to constitutive JAK-STAT signaling activation. <i>Blood</i> , 2018 , 131, 2036-2046	2.2	24

84	HLA-A*02:07 is a protective allele for EBV negative and a susceptibility allele for EBV positive classical Hodgkin lymphoma in China. <i>PLoS ONE</i> , 2012 , 7, e31865	3.7	22
83	Global correlation of genome and transcriptome changes in classical Hodgkin lymphoma. <i>Hematological Oncology</i> , 2007 , 25, 21-9	1.3	21
82	Epidemiology of classical Hodgkin lymphoma and its association with Epstein Barr virus in Northern China. <i>PLoS ONE</i> , 2011 , 6, e21152	3.7	21
81	Expression of CD1d and presence of invariant NKT cells in classical Hodgkin lymphoma. <i>American Journal of Hematology</i> , 2010 , 85, 539-41	7.1	20
80	Primary and acquired resistance mechanisms to immune checkpoint inhibition in Hodgkin lymphoma. <i>Cancer Treatment Reviews</i> , 2020 , 82, 101931	14.4	20
79	Insulin-like growth factor 1 receptor is a prognostic factor in classical Hodgkin lymphoma. <i>PLoS ONE</i> , 2014 , 9, e87474	3.7	19
78	Massive B-Cell Infiltration and Organization Into Artery Tertiary Lymphoid Organs in the Aorta of Large Vessel Giant Cell Arteritis. <i>Frontiers in Immunology</i> , 2019 , 10, 83	8.4	19
77	Combining brentuximab vedotin with dexamethasone, high-dose cytarabine and cisplatin as salvage treatment in relapsed or refractory Hodgkin lymphoma: the phase II HOVON/LLPC Transplant BRaVE study. <i>Haematologica</i> , 2021 , 106, 1129-1137	6.6	19
76	Paediatric nodal marginal zone B-cell lymphadenopathy of the neck: a Haemophilus influenzae-driven immune disorder?. <i>Journal of Pathology</i> , 2015 , 236, 302-14	9.4	18
75	CD27CD38 B Cell Frequency During Remission Predicts Relapsing Disease in Granulomatosis With Polyangiitis Patients. <i>Frontiers in Immunology</i> , 2019 , 10, 2221	8.4	17
74	MicroRNA High Throughput Loss-of-Function Screening Reveals an Oncogenic Role for miR-21-5p in Hodgkin Lymphoma. <i>Cellular Physiology and Biochemistry</i> , 2018 , 49, 144-159	3.9	17
73	A Novel Risk Locus at 6p21.3 for Epstein-Barr Virus-Positive Hodgkin Lymphoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1838-43	4	16
72	Expression of HLA class I and HLA class II by tumor cells in Chinese classical Hodgkin lymphoma patients. <i>PLoS ONE</i> , 2010 , 5, e10865	3.7	15
71	Clonal relation in a case of CLL, ALCL, and Hodgkin composite lymphoma. <i>Blood</i> , 2002 , 100, 1425-9	2.2	15
70	Identification of relevant drugable targets in diffuse large B-cell lymphoma using a genome-wide unbiased CD20 guilt-by association approach. <i>PLoS ONE</i> , 2018 , 13, e0193098	3.7	14
69	Programmed cell death protein-1 (PD-1)-expression in the microenvironment of classical Hodgkin lymphoma at relapse during anti-PD-1-treatment. <i>Haematologica</i> , 2019 , 104, e21-e24	6.6	13
68	Erythrocytosis in the general population: clinical characteristics and association with clonal hematopoiesis. <i>Blood Advances</i> , 2020 , 4, 6353-6363	7.8	13
67	A delicate balance between rejection and BK polyomavirus associated nephropathy; A retrospective cohort study in renal transplant recipients. <i>PLoS ONE</i> , 2017 , 12, e0178801	3.7	12

66	CD57+ T-cells are a subpopulation of T-follicular helper cells in nodular lymphocyte predominant Hodgkin lymphoma. <i>Experimental Hematology and Oncology</i> , 2015 , 4, 27	7.8	11
65	Treatment of patients with MYC rearrangement positive large B-cell lymphoma with R-CHOP plus lenalidomide: results of a multicenter HOVON phase II trial. <i>Haematologica</i> , 2020 , 105, 2805-2812	6.6	10
64	Rosetting T cells in Hodgkin lymphoma are activated by immunological synapse components HLA class II and CD58. <i>Blood</i> , 2020 , 136, 2437-2441	2.2	10
63	Interim thymus and activation regulated chemokine versus interim F-fluorodeoxyglucose positron-emission tomography in classical Hodgkin lymphoma response evaluation. <i>British Journal of Haematology</i> , 2020 , 190, 40-44	4.5	9
62	Characterization of the Microenvironment of Nodular Lymphocyte Predominant Hodgkin Lymphoma. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	9
61	Mutational Evolution in Relapsed Diffuse Large B-Cell Lymphoma. <i>Cancers</i> , 2018 , 10,	6.6	9
60	Final Analysis of the Front-Line Phase III Randomized ACT-1 Trial in Younger Patients with Systemic Peripheral T-Cell Lymphoma Treated with CHOP Chemotherapy with or without Alemtuzumab and Consolidated By Autologous Hematopoietic Stem Cell Transplant. <i>Blood</i> , 2018 , 132, 998-998	2.2	8
59	F-FDG PET/CT in the Diagnostic and Treatment Evaluation of Pediatric Posttransplant Lymphoproliferative Disorders. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1307-1313	8.9	8
58	High human cytomegalovirus DNAemia early post-transplantation associates with irreversible and progressive loss of renal function - a retrospective study. <i>Transplant International</i> , 2017 , 30, 817-826	3	7
57	Kidney Involvement in Systemic Calcitonin Amyloidosis Associated With Medullary Thyroid Carcinoma. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 546-549	7.4	7
56	Artery tertiary lymphoid organs in giant cell arteritis are not exclusively located in the media of temporal arteries. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, e16	2.4	6
55	Overexpression of TP53 is associated with poor survival, but not with reduced response to hypomethylating agents in older patients with acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2017 , 178, 810-812	4.5	6
54	HLA expression and HLA type associations in relation to EBV status in Hispanic Hodgkin lymphoma patients. <i>PLoS ONE</i> , 2017 , 12, e0174457	3.7	6
53	Molecular imaging in lymphoma beyond F-FDG-PET: understanding the biology and its implications for diagnostics and therapy. <i>Lancet Haematology</i> , 2020 , 7, e479-e489	14.6	5
52	Relapse in stage I(E) diffuse large B-cell lymphoma. <i>Hematological Oncology</i> , 2018 , 36, 416-421	1.3	5
51	PML nuclear bodies and SATB1 are associated with HLA class I expression in EBV+ Hodgkin lymphoma. <i>PLoS ONE</i> , 2013 , 8, e72930	3.7	5
50	Proteomics Based Identification of Proteins with Deregulated Expression in B Cell Lymphomas. <i>PLoS ONE</i> , 2016 , 11, e0146624	3.7	5
49	Argonaute 2 RNA Immunoprecipitation Reveals Distinct miRNA Targetomes of Primary Burkitt Lymphoma Tumors and Normal B Cells. <i>American Journal of Pathology</i> , 2018 , 188, 1289-1299	5.8	4

48	Interleukin-2 PET imaging in patients with metastatic melanoma before and during immune checkpoint inhibitor therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 4369-4376	8.8	4
47	Interobserver variation in CD30 immunohistochemistry interpretation; consequences for patient selection for targeted treatment. <i>Histopathology</i> , 2018 , 73, 473-482	7.3	4
46	Tumour necrosis as assessed with F-FDG PET is a potential prognostic marker in diffuse large B cell lymphoma independent of MYC rearrangements. <i>European Radiology</i> , 2019 , 29, 6018-6028	8	3
45	Cell-of-origin classification using the Hans and Lymph2Cx algorithms in primary cutaneous large B-cell lymphomas.. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022 , 480, 667	5.1	3
44	Complement activation and long-term graft function in ABO-incompatible kidney transplantation. <i>World Journal of Nephrology</i> , 2019 , 8, 95-108	3.6	3
43	Combined loss of HLA I and HLA II expression is more common in the non-GCB type of diffuse large B cell lymphoma. <i>Histopathology</i> , 2018 , 72, 886-888	7.3	3
42	Frequent mutated B2M, EZH2, IRF8, and TNFRSF14 in primary bone diffuse large B-cell lymphoma reflect a GCB phenotype. <i>Blood Advances</i> , 2021 , 5, 3760-3775	7.8	3
41	Combined PD-1 and JAK1/2 inhibition in refractory primary mediastinal B-cell lymphoma. <i>Annals of Hematology</i> , 2018 , 97, 905-907	3	2
40	Lymphadenopathy driven by TCR-V8V1 T-cell expansion in FAS-related autoimmune lymphoproliferative syndrome. <i>Blood Advances</i> , 2017 , 1, 1101-1106	7.8	2
39	MHC class II as a therapeutic target in B-cell lymphomas: the CIITA road to paradise?. <i>Leukemia and Lymphoma</i> , 2009 , 50, 1740-1	1.9	2
38	Immune Dysfunction in Classical Hodgkin Lymphoma 2004 , 315-334		2
37	Biopsy-Controlled Non-Invasive Quantification of Collagen Type VI in Kidney Transplant Recipients: A Post-Hoc Analysis of the MECANO Trial. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
36	Programmed cell death protein1 (PD1)-expression in the microenvironment of classical Hodgkin lymphoma at relapse after conventional chemotherapy and at relapse on anti-PD1 treatment. <i>Haematologica</i> , 2019 , 104, e45-e46	6.6	2
35	Interaction between ERAP Alleles and HLA Class I Types Support a Role of Antigen Presentation in Hodgkin Lymphoma Development. <i>Cancers</i> , 2021 , 13,	6.6	2
34	Extranodal Natural Killer/T-cell Lymphoma, Nasal Type: Diagnosis and Treatment. <i>HemaSphere</i> , 2021 , 5, e523	0.3	2
33	Genetically Raised Circulating Bilirubin Levels and Risk of Ten Cancers: A Mendelian Randomization Study. <i>Cells</i> , 2021 , 10,	7.9	2
32	Semi-Quantitative Characterization of Post-Transplant Lymphoproliferative Disorder Morphological Subtypes with [F]FDG PET/CT. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
31	Killer Cell Immunoglobulin-Like Receptor Haplotype B Modulates Susceptibility to EBV-Associated Classic Hodgkin Lymphoma.. <i>Frontiers in Immunology</i> , 2022 , 13, 829943	8.4	1

30	Polymorphisms and Lack of or Aberrant Expression of HLA Class I and II May Influence Antigen Presentation in Classical Hodgkin Lymphoma.. <i>Blood</i> , 2005 , 106, 20-20	2.2	1
29	Mid-Treatment Plasma Levels of Thymus Activated and Regulated Chemokine (TARC) Predict Treatment Outcome In Classical Hodgkin Lymphoma Patients. <i>Blood</i> , 2010 , 116, 748-748	2.2	1
28	Bone marrow necrosis as complication of treatment with all-trans retinoic acid and arsenic trioxide: case report and implications for treatment. <i>Annals of Hematology</i> , 2021 ,	3	1
27	Gene expression-based model predicts outcome in children with intermediate-risk classical Hodgkin lymphoma. <i>Blood</i> , 2021 ,	2.2	1
26	Microenvironment, Cross-Talk, and Immune Escape Mechanisms 2011 , 49-61		1
25	Galectin-3 and Risk of Late Graft Failure in Kidney Transplant Recipients: A 10-year Prospective Cohort Study. <i>Transplantation</i> , 2021 , 105, 1106-1115	1.8	1
24	Non-small-cell lung cancer infiltrated with chronic myelomonocytic leukaemia: a molecular diagnostic challenge to recognise mixed cancers in a single biopsy. <i>Histopathology</i> , 2021 , 78, 1043-1046	7.3	1
23	Soluble PD-L1 is a promising disease biomarker but does not reflect tissue expression in classic Hodgkin lymphoma. <i>British Journal of Haematology</i> , 2021 , 193, 506-514	4.5	1
22	9p24.1 alterations and programmed cell death 1 ligand 1 expression in early stage unfavourable classical Hodgkin lymphoma: an analysis from the German Hodgkin Study Group NIVAH trial. <i>British Journal of Haematology</i> , 2021 ,	4.5	1
21	Frequent 4EBP1 Amplification Induces Synthetic Dependence on FGFR Signaling in Cancer. <i>Cancers</i> , 2022 , 14, 2397	6.6	1
20	CD4+ T cells in classical Hodgkin lymphoma express exhaustion associated transcription factors TOX and TOX2: Characterizing CD4+ T cells in Hodgkin lymphoma.. <i>Oncoimmunology</i> , 2022 , 11, 2033433	7.2	0
19	Robust detection of translocations in lymphoma FFPE samples using targeted locus capture-based sequencing. <i>Nature Communications</i> , 2021 , 12, 3361	17.4	0
18	A Rare Case of Epstein-Barr Virus-Positive T-Cell Lymphoma in the Skin of an Immunocompromised Patient.. <i>American Journal of Dermatopathology</i> , 2022 , 44, e19-e22	0.9	0
17	Peripheral blood cytopenias in the aging general population and risk of incident hematological disease and mortality. <i>Blood Advances</i> , 2021 , 5, 3266-3278	7.8	0
16	Synchronous diffuse large B-cell lymphoma and mantle cell lymphoma: support for low-threshold biopsies and genetic testing.. <i>Leukemia and Lymphoma</i> , 2021 , 1-5	1.9	0
15	Weak Expression of Terminal Complement in Active Antibody-Mediated Rejection of the Kidney.. <i>Frontiers in Immunology</i> , 2022 , 13, 845301	8.4	0
14	Targeting the Microenvironment in Hodgkin Lymphoma: Opportunities and Challenges. <i>Molecular Pathology Library</i> , 2018 , 59-90		
13	Microenvironment, Crosstalk, and Immune Escape Mechanisms. <i>Hematologic Malignancies</i> , 2015 , 65-78		0

12 The Role of MicroRNAs in Hodgkin's Lymphoma **2013**, 435-447

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| 11 | Low Mutational Burden of Extra Nodal Marginal Zone Lymphoma of Mucosa-Associated Lymphoid Tissue in Patients with Primary Sjogren's Syndrome. <i>Blood</i> , 2021 , 138, 1331-1331 | 2.2 |
| 10 | Population Based Genotyping of Human Leukocyte Antigen (HLA) in Hodgkin Lymphoma: EBV Positive HL Is Associated with HLA Class I and EBV Negative HL Is Associated with HLA Class III.. <i>Blood</i> , 2004 , 104, 432-432 | 2.2 |
| 9 | Haplotype-Based Sequencing To Delineate the Associated HLA Class I Region for EBV Positive Hodgkin Lymphoma.. <i>Blood</i> , 2005 , 106, 971-971 | 2.2 |
| 8 | High Frequencies of Mutated EZH2 and IRF8 and Other Epigenetic Genes in Primary Bone Lymphomas Are Indicative of GCB-Phenotype. <i>Blood</i> , 2019 , 134, 1484-1484 | 2.2 |
| 7 | Microenvironment, Cross-Talk, and Immune Escape Mechanisms. <i>Hematologic Malignancies</i> , 2020 , 69-86 | 0 |
| 6 | Expression of CD1c, CD1d and Presence of Invariant NKT Cells in Hodgkin Lymphoma.. <i>Blood</i> , 2009 , 114, 3659-3659 | 2.2 |
| 5 | The HGF/c-Met Signaling Pathway in Hodgkin Lymphoma.. <i>Blood</i> , 2009 , 114, 1551-1551 | 2.2 |
| 4 | HLA Class I and EBV Positive Classical Hodgkin Lymphoma In the Chinese Population. <i>Blood</i> , 2010 , 116, 2688-2688 | 2.2 |
| 3 | Protective and Predisposing HLA Alleles In Dutch Classical Hodgkin Lymphoma Patients. <i>Blood</i> , 2010 , 116, 749-749 | 2.2 |
| 2 | CSF1R Expression of Hodgkin Reed Sternberg Cells Is Associated with the Number of Macrophages in the Tumor Microenvironment and Is Correlated with Treatment Outcome. <i>Blood</i> , 2011 , 118, 427-427 | 2.2 |
| 1 | EBV and HLA Associations In Classical Hodgkin Lymphoma Patients From Brazil. <i>Blood</i> , 2011 , 118, 4858-4858 | 2.2 |