Daniel A Arber

List of Publications by Citations

66 papers	9,875 citations	22 h-index	72 g-index
72 ext. papers	12,243 ext. citations	5.3 avg, IF	6.08 L-index

#	Paper	IF	Citations
66	The 2016 revision to the World Health Organization classification of myeloid neoplasms and acute leukemia. *Blood*, **2016**, 127, 2391-405	2.2	4986
65	The 2008 revision of the World Health Organization (WHO) classification of myeloid neoplasms and acute leukemia: rationale and important changes. *Blood*, **2009**, 114, 937-51	2.2	3222
64	Mutations in early follicular lymphoma progenitors are associated with suppressed antigen presentation. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E1116-25	11.5	232
63	Advances in the Classification and Treatment of Mastocytosis: Current Status and Outlook toward the Future. *Cancer Research*, **2017**, 77, 1261-1270	10.1	162
62	Atypical chronic myeloid leukemia is clinically distinct from unclassifiable myelodysplastic/myeloproliferative neoplasms. *Blood*, **2014**, 123, 2645-51	2.2	145
61	Clinical characterization of acute myeloid leukemia with myelodysplasia-related changes as defined by the 2008 WHO classification system. *Blood*, **2009**, 113, 1906-8	2.2	125
60	Bone marrow biopsy involvement by non-Hodgkin's lymphoma: frequency of lymphoma types, patterns, blood involvement, and discordance with other sites in 450 specimens. *American Journal of Surgical Pathology*, **2005**, 29, 1549-57	6.7	98
59	Next-generation sequencing of acute myeloid leukemia identifies the significance of TP53, U2AF1, ASXL1, and TET2 mutations. *Modern Pathology*, **2015**, 28, 706-14	9.8	89
58	Targeted next-generation sequencing identifies a subset of idiopathic hypereosinophilic syndrome with features similar to chronic eosinophilic leukemia, not otherwise specified. *Modern Pathology*, **2016**, 29, 854-64	9.8	74
57	Initial Diagnostic Workup of Acute Leukemia: Guideline From the College of American Pathologists and the American Society of Hematology. *Archives of Pathology and Laboratory Medicine*, **2017**, 141, 1342-1393	5	63
56	Proposed diagnostic criteria for classical chronic myelomonocytic leukemia (CMML), CMML variants and pre-CMML conditions. *Haematologica*, **2019**, 104, 1935-1949	6.6	58
55	Mixed phenotype acute leukemia: A study of 61 cases using World Health Organization and European Group for the Immunological Classification of Leukaemias criteria. *American Journal of Clinical Pathology*, **2014**, 142, 803-8	1.9	48
54	Bone marrow morphology is a strong discriminator between chronic eosinophilic leukemia, not otherwise specified and reactive idiopathic hypereosinophilic syndrome. *Haematologica*, **2017**, 102, 1352-1360	6.6	37
53	Oligomonocytic chronic myelomonocytic leukemia (chronic myelomonocytic leukemia without absolute monocytosis) displays a similar clinicopathologic and mutational profile to classical chronic myelomonocytic leukemia. *Modern Pathology*, **2017**, 30, 1213-1222	9.8	36
52	The 2016 WHO classification of acute myeloid leukemia: What the practicing clinician needs to know. *Seminars in Hematology*, **2019**, 56, 90-95	4	34
51	STAT3 mutations are present in aggressive B-cell lymphomas including a subset of diffuse large B-cell lymphomas with CD30 expression. *Haematologica*, **2014**, 99, e105-7	6.6	31
50	Reclassifying myelodysplastic syndromes: what's where in the new WHO and why. *Hematology American Society of Hematology Education Program*, **2015**, 2015, 294-8	3.1	31

49	Hematopoietic neoplasms with 9p24/JAK2 rearrangement: a multicenter study. *Modern Pathology*, **2019**, 32, 490-498	9.8	30
48	A study of the mutational landscape of pediatric-type follicular lymphoma and pediatric nodal marginal zone lymphoma. *Modern Pathology*, **2016**, 29, 1212-20	9.8	27
47	Immunohistochemistry for p53 is a useful tool to identify cases of acute myeloid leukemia with myelodysplasia-related changes that are TP53 mutated, have complex karyotype, and have poor prognosis. *Modern Pathology*, **2017**, 30, 382-392	9.8	26
46	Myeloproliferative neoplasms with concurrent BCR-ABL1 translocation and JAK2 V617F mutation: a multi-institutional study from the bone marrow pathology group. *Modern Pathology*, **2018**, 31, 690-704	9.8	22
45	Two cases of histiocytic sarcoma with BCL2 translocations and occult or subsequent follicular lymphoma. *Human Pathology*, **2016**, 55, 39-43	3.7	17
44	Comparison of therapy-related and de novo core binding factor acute myeloid leukemia: A bone marrow pathology group study. *American Journal of Hematology*, **2020**, 95, 799-808	7.1	15
43	Acute myeloid leukemia with monosomal karyotype: morphologic, immunophenotypic, and molecular findings. *American Journal of Clinical Pathology*, **2014**, 142, 190-5	1.9	15
42	Update on the pathologic diagnosis of chronic myelomonocytic leukemia. *Modern Pathology*, **2019**, 32, 732-740	9.8	14
41	Clinical, immunophenotypic, and genomic findings of acute undifferentiated leukemia and comparison to acute myeloid leukemia with minimal differentiation: a study from the bone marrow pathology group. *Modern Pathology*, **2019**, 32, 1373-1385	9.8	14
40	Revisiting erythroleukemia. *Current Opinion in Hematology*, **2017**, 24, 146-151	3.3	13
39	Frequency of MAP2K1, TP53, and U2AF1 Mutations in BRAF-mutated Langerhans Cell Histiocytosis: Further Characterizing the Genomic Landscape of LCH. *American Journal of Surgical Pathology*, **2018**, 42, 885-890	6.7	11
38	Significance of myelodysplastic syndrome-associated somatic variants in the evaluation of patients with pancytopenia and idiopathic cytopenias of undetermined significance. *Modern Pathology*, **2016**, 29, 996-1003	9.8	11
37	Acute Myeloid Leukemia With Myelodysplasia-Related Changes: A New Definition. *Surgical Pathology Clinics*, **2010**, 3, 1153-64	3.9	11
36	A Survey of Somatic Mutations in 41 Genes in a Cohort of T-Cell Lymphomas Identifies Frequent Mutations in Genes Involved in Epigenetic Modification. *Applied Immunohistochemistry and Molecular Morphology*, **2019**, 27, 416-422	1.9	11
35	Prognostic Significance of Complex Karyotypes in Acute Myeloid Leukemia. *Current Treatment Options in Oncology*, **2019**, 20, 15	5.4	10
34	Evaluation of Testing of Acute Leukemia Samples: Survey Result From the College of American Pathologists. *Archives of Pathology and Laboratory Medicine*, **2017**, 141, 1101-1106	5	9
33	High-throughput Sequencing of Subcutaneous Panniculitis-like T-Cell Lymphoma Reveals Candidate Pathogenic Mutations. *Applied Immunohistochemistry and Molecular Morphology*, **2019**, 27, 740-748	1.9	9
32	Myelodysplastic Syndrome, Unclassifiable (MDS-U) With 1% Blasts Is a Distinct Subgroup of MDS-U With a Poor Prognosis. *American Journal of Clinical Pathology*, **2017**, 148, 49-57	1.9	8

31	TP53 mutation defines a unique subgroup within complex karyotype de novo and therapy-related MDS/AML.. *Blood Advances*, **2022**,	7.8	8
30	Concordance among hematopathologists in classifying blasts plus promonocytes: A bone marrow pathology group study. *International Journal of Laboratory Hematology*, **2020**, 42, 418-422	2.5	8
29	The utility of IgM, CD21, HGAL and LMO2 in the diagnosis of pediatric follicular lymphoma. *Human Pathology*, **2015**, 46, 629-33	3.7	6
28	How I investigate chronic myelomonocytic leukemia. *International Journal of Laboratory Hematology*, **2020**, 42, 101-108	2.5	6
27	Diagnosis of classic Hodgkin lymphoma on bone marrow biopsy. *Histopathology*, **2020**, 76, 934-941	7.3	5
26	Genetic Testing in the Diagnosis and Biology of Acute Leukemia. *American Journal of Clinical Pathology*, **2019**, 152, 322-346	1.9	5
25	Myeloid/lymphoid neoplasms with FLT3 rearrangement. *Modern Pathology*, **2021**, 34, 1673-1685	9.8	5
24	Chronic myeloid neoplasms harboring concomitant mutations in myeloproliferative neoplasm driver genes (JAK2/MPL/CALR) and SF3B1. *Modern Pathology*, **2021**, 34, 20-31	9.8	5
23	Challenges in Consolidated Reporting of Hematopoietic Neoplasms. *Surgical Pathology Clinics*, **2013** , 6, 795-806	3.9	4
22	Diagnosis and treatment of mixed phenotype (T-myeloid/lymphoid) acute leukemia with novel ETV6-FGFR2 rearrangement. *Blood Advances*, **2020**, 4, 4924-4928	7.8	4
21	Diagnosis and Treatment of Patients With Acute Myeloid Leukemia With Myelodysplasia-Related Changes (AML-MRC). *American Journal of Clinical Pathology*, **2020**, 154, 731-741	1.9	4
20	A reevaluation of erythroid predominance in Acute Myeloid Leukemia using the updated WHO 2016 Criteria. *Modern Pathology*, **2018**, 31, 873-880	9.8	3
19	Vascular neoplasms and non-neoplastic vascular lesions of the spleen. *Seminars in Diagnostic Pathology*, **2021**, 38, 154-158	4.3	3
18	Classification of myeloid neoplasms/acute leukemia: global perspectives and the International Consensus Classification (ICC) approach.. *American Journal of Hematology*, **2022**,	7.1	3
17	Primary Gastric Hodgkin's Lymphoma: An Extremely Rare Entity and A Diagnostic Challenge. *Digestive Diseases and Sciences*, **2015**, 60, 2923-6	4	2
16	The Society for Immunotherapy of Cancer (SITC) clinical practice guideline on immunotherapy for the treatment of acute leukemia **2020**, 8,		2
15	Erythroleukemia: an Update. *Current Oncology Reports*, **2021**, 23, 69	6.3	2
14	Clinical, immunophenotypic and genomic findings of NK lymphoblastic leukemia: a study from the Bone Marrow Pathology Group. *Modern Pathology*, **2021**, 34, 1358-1366	9.8	2

List of Publications

13	Lymphoid blast transformation in an MPN with BCR-JAK2 treated with ruxolitinib: putative mechanisms of resistance. *Blood Advances*, **2021**, 5, 3492-3496	7.8	2
12	AML Patients with Monosomal Karyotype Are Characterized by Absence of NPM1 and FLT3 Mutations and Worse Clinical Outcome.. *Blood*, **2009**, 114, 2638-2638	2.2	1
11	Non-hematopoietic neoplastic and pseudoneoplastic lesions of the spleen. *Seminars in Diagnostic Pathology*, **2021**, 38, 159-164	4.3	1
10	Challenges and limitations in the primary diagnosis of T-cell and natural killer cell/T-cell lymphoma in bone marrow biopsy. *Histopathology*, **2020**, 77, 2-17	7.3	0
9	Aggressive B-cell lymphomas with a primary bone marrow presentation. *Histopathology*, **2020**, 77, 369-379	7.3	0
8	Biological characterization of stage I follicular lymphoma according to extranodal or nodal primary origin and t(14;18) status using high-resolution array-based comparative genomic hybridization. *American Journal of Hematology*, **2015**, 90, E151-2	7.1	
7	Myelodysplastic/Myeloproliferative Neoplasms **2020**, 162-180		
6	Clinical Characterization of Acute Myeloid Leukemia with Myelodysplasia-Related Changes as Defined by the 2008 WHO Classification System.. *Blood*, **2008**, 112, 922-922	2.2	
5	2008 WHO Classification of Pediatric AML.. *Blood*, **2010**, 116, 1044-1044	2.2	
4	Temozolomide In Acute Myeloid Leukemia: A MGMT Promoter Methylation StatusBased Treatment Stratification. *Blood*, **2010**, 116, 3313-3313	2.2	
3	Immature T-Cell Populations in Lymph Nodes of Castleman Disease and Angioimmunoblastic T-Cell Lymphoma Suggest Alternate Sites of T-Cell Development,. *Blood*, **2011**, 118, 3238-3238	2.2	
2	Clinicopathologic Characterization of Acute Myeloid Leukemia and Myelodysplastic Syndrome with Inv(3)(q21q26.2)/t(3;3)(q21;q26.2) Reveals That Complex Karyotype but Not Blast Percentage Is Associated with Poor Survival; A Bone Marrow Pathology Group Study. *Blood*, **2012**, 120, 3847-3847	2.2	
1	Pathology of the spleen: INTRODUCTION. *Seminars in Diagnostic Pathology*, **2021**, 38, 111	4.3	