

Aref Al-Kali

List of Publications by Year in Descending Order

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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.

210
papers

1,801
citations

23
h-index

38
g-index

220
ext. papers

2,424
ext. citations

4.5
avg, IF

4.46
L-index

#	Paper	IF	Citations
210	Molecular markers demonstrate diagnostic and prognostic value in the evaluation of myelodysplastic syndromes in cytopenia patients.. <i>Blood Cancer Journal</i> , 2022 , 12, 12	7	
209	European LeukemiaNet-defined primary refractory acute myeloid leukemia: the value of allogeneic hematopoietic stem cell transplant and overall response.. <i>Blood Cancer Journal</i> , 2022 , 12, 7	7	1
208	Gilteritinib clinical activity in relapsed/refractory FLT3 mutated acute myeloid leukemia previously treated with FLT3 inhibitors.. <i>American Journal of Hematology</i> , 2022 ,	7.1	3
207	Myelodysplastic/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T): Mayo-Moffitt collaborative study of 158 patients.. <i>Blood Cancer Journal</i> , 2022 , 12, 26	7	1
206	-mutant myelodysplastic syndrome/myeloproliferative neoplasms: a unique molecular and prognostic entity.. <i>Haematologica</i> , 2022 ,	6.6	1
205	Erythrocytosis associated with (), (), or mutations: The Mayo Clinic experience.. <i>Haematologica</i> , 2022 ,	6.6	1
204	Midostaurin therapy for advanced systemic mastocytosis: Mayo Clinic experience in 33 consecutive cases.. <i>American Journal of Hematology</i> , 2022 ,	7.1	2
203	Isolated anemia in patients with large granular lymphocytic leukemia (LGLL).. <i>Blood Cancer Journal</i> , 2022 , 12, 30	7	0
202	R882 Mutations Confer Unique Clinicopathologic Features in MDS Including a High Risk of AML Transformation.. <i>Frontiers in Oncology</i> , 2022 , 12, 849376	5.3	1
201	Real-world experience with venetoclax and hypomethylating agents in myelodysplastic syndromes with excess blasts.. <i>American Journal of Hematology</i> , 2022 ,	7.1	0
200	Real-world experience with luspatercept and predictors of response in myelodysplastic syndromes with ring sideroblasts.. <i>American Journal of Hematology</i> , 2022 ,	7.1	1
199	Deep neural network for cell type differentiation in myelodysplastic syndrome diagnosis performs similarly when trained on compensated or uncompensated data 2022 ,		1
198	Core-binding factor acute myeloid leukemia: long-term outcome of 70 patients uniformly treated with "7+3" .. <i>Blood Cancer Journal</i> , 2022 , 12, 55	7	1
197	Busulfan Treatment for Myeloproliferative Disease may Reduce Injection Burden in Vascular Endothelial Growth Factor-Driven Retinopathy.. <i>American Journal of Ophthalmology Case Reports</i> , 2022 , 26, 101554	1.3	0
196	Lymphocytopenia predicts shortened survival in myelodysplastic syndrome with ring sideroblasts (MDS-RS) but not in MDS/MPN-RS-T.. <i>American Journal of Hematology</i> , 2021 ,	7.1	2
195	Cladribine therapy for advanced and indolent systemic mastocytosis: Mayo Clinic experience in 42 consecutive cases. <i>British Journal of Haematology</i> , 2021 ,	4.5	3
194	Improved Clinical Outcome of Patients with Myelodysplastic Syndrome (MDS) Progressing after Hypomethylating Agent: In the Era of Novel Therapies. <i>Blood</i> , 2021 , 138, 3688-3688	2.2	

193	Outcome of Therapy-Related Myeloid Neoplasms with Venetoclax-Based Therapy. <i>Blood</i> , 2021 , 138, 36-36	2.2	
192	Anthracycline Choices for Induction Chemotherapy Among 797 Consecutive Adult Patients with Acute Myeloid Leukemia: Daunorubicin-60 Vs Idarubicin-12 Vs Daunorubicin-90. <i>Blood</i> , 2021 , 138, 1267-1267		
191	Clonal Compositions Involving Epigenetic Regulator Gene Mutations in Clonal Hematopoiesis, Clonal Cytopenias of Undetermined Significance and Chronic Myelomonocytic Leukemia. <i>Blood</i> , 2021 , 138, 2592-2592	2.2	
190	Cardiac Events in Patients with Acute Myeloid Leukemia Treated with Venetoclax in Combination with Hypomethylating Agents. <i>Blood</i> , 2021 , 138, 219-219	2.2	2
189	Differential Prognostic Impact of IDH1 and IDH2 Mutations in Chronic Myelomonocytic Leukemia. <i>Blood</i> , 2021 , 138, 3684-3684	2.2	
188	Cladribine Therapy for Advanced and Indolent Systemic Mastocytosis: Mayo Clinic Experience in 42 Consecutive Cases. <i>Blood</i> , 2021 , 138, 3657-3657	2.2	0
187	Therapy-Related Cytopenia of Undetermined Significance (t-CCUS) As a Precursor to Therapy-Related Myeloid Neoplasms (t-MN). <i>Blood</i> , 2021 , 138, 1096-1096	2.2	
186	Acute Myeloid Leukemia in the Context of Previous History of Cancer with or without Exposure to Chemotherapy or Radiotherapy. <i>Blood</i> , 2021 , 138, 3368-3368	2.2	0
185	Characteristics and Clinical Outcome of Patients with Clonal Cytopenias of Undetermined Significance: A Large Retrospective Multi-Center International Study. <i>Blood</i> , 2021 , 138, 2158-2158	2.2	0
184	Venetoclax and hypomethylating agents in older/unfit patients with blastic plasmacytoid dendritic cell neoplasm. <i>American Journal of Hematology</i> , 2021 , 97, E62	7.1	0
183	Clinical Characteristics and Prognosis of Thirty-Three Patients with Myeloid Neoplasms and DDX41 Mutation: Mayo Clinic Experience. <i>Blood</i> , 2021 , 138, 3691-3691	2.2	0
182	DDX41 Variant of Unknown Significance (VUS) Have Distinct Clinical and Diagnostic Features but Are Associated with Similar Prognosis and Co-Mutation Patterns As Pathogenic DDX41: Analysis of the Mayo Clinic (MC) Myeloid Next-Generation Sequencing (NGS) Cohort. <i>Blood</i> , 2021 , 138, 3693-3693	2.2	0
181	Mutational Landscape of MDS Patients with HMA Failure Revealed By the Correlative Analysis from Inspire Trial. <i>Blood</i> , 2021 , 138, 1517-1517	2.2	0
180	Acute myeloid leukemia after age 70 years: A retrospective comparison of survival following treatment with intensive versus HMA + venetoclax chemotherapy. <i>American Journal of Hematology</i> , 2021 , 96, E108-E111	7.1	3
179	Treatment outcome of clonal cytopenias of undetermined significance: a single-institution retrospective study. <i>Blood Cancer Journal</i> , 2021 , 11, 43	7	3
178	Venetoclax treatment of patients with relapsed T-cell prolymphocytic leukemia. <i>Blood Cancer Journal</i> , 2021 , 11, 47	7	1
177	Mayo Clinic experience with 1123 adults with acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2021 , 11, 46	7	1
176	Clinical, molecular, and prognostic comparisons between CCUS and lower-risk MDS: a study of 187 molecularly annotated patients. <i>Blood Advances</i> , 2021 , 5, 2272-2278	7.8	3

175	Classification of Monocytes, Promonocytes and Monoblasts Using Deep Neural Network Models: An Area of Unmet Need in Diagnostic Hematopathology. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
174	Venetoclax with azacitidine or decitabine in blast-phase myeloproliferative neoplasm: A multicenter series of 32 consecutive cases. <i>American Journal of Hematology</i> , 2021 , 96, 781-789	7.1	17
173	Pathologic Spectrum and Molecular Landscape of Myeloid Disorders Harboring SF3B1 Mutations. <i>American Journal of Clinical Pathology</i> , 2021 , 156, 679-690	1.9	2
172	Clinical and biological characteristics and prognostic impact of somatic GATA2 mutations in myeloid malignancies: a single institution experience. <i>Blood Cancer Journal</i> , 2021 , 11, 122	7	0
171	Phase I First-in-Human Dose Escalation Study of the oral SF3B1 modulator H3B-8800 in myeloid neoplasms. <i>Leukemia</i> , 2021 , 35, 3542-3550	10.7	13
170	Pregnancy in patients with myelofibrosis: Mayo-Florence series of 24 pregnancies in 16 women. <i>British Journal of Haematology</i> , 2021 , 195, 133-137	4.5	1
169	Immune-related hematologic adverse events in the context of immune checkpoint inhibitor therapy. <i>American Journal of Hematology</i> , 2021 , 96, E362-E367	7.1	1
168	The Impact of Obesity on the Outcomes of Adult Patients with Acute Lymphoblastic Leukemia - A Single Center Retrospective Study. <i>Blood and Lymphatic Cancer: Targets and Therapy</i> , 2021 , 11, 1-9	2.6	2
167	Salvage use of venetoclax-based therapy for relapsed AML post allogeneic hematopoietic cell transplantation. <i>Blood Cancer Journal</i> , 2021 , 11, 49	7	11
166	De novo isolated myeloid sarcoma: comparative analysis of survival in 19 consecutive cases. <i>British Journal of Haematology</i> , 2021 , 195, 413-416	4.5	1
165	Treatment outcomes for patients with myelodysplastic syndrome/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis. <i>Leukemia and Lymphoma</i> , 2021 , 1-6	1.9	0
164	Spectrum of hematological malignancies, clonal evolution and outcomes in 144 Mayo Clinic patients with germline predisposition syndromes. <i>American Journal of Hematology</i> , 2021 , 96, 1450-1460	7.1	1
163	Outcomes of venetoclax-based therapy in chronic phase and blast transformed chronic myelomonocytic leukemia. <i>American Journal of Hematology</i> , 2021 , 96, E433-E436	7.1	2
162	A population-based study of chronic neutrophilic leukemia in the United States. <i>Blood Cancer Journal</i> , 2020 , 10, 68	7	7
161	Characteristics of patients with myelodysplastic syndrome with balanced translocations. <i>British Journal of Haematology</i> , 2020 , 190, 244-248	4.5	1
160	Response to erythropoiesis-stimulating agents in patients with WHO-defined myelodysplastic syndrome/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T). <i>British Journal of Haematology</i> , 2020 , 189, e104-e108	4.5	4
159	A population-based study of chronic eosinophilic leukemia-not otherwise specified in the United States. <i>American Journal of Hematology</i> , 2020 , 95, E257	7.1	2
158	Phase 1b Study of IGF-Methotrexate Conjugate in the Treatment of High-grade Myelodysplastic Syndromes. <i>Anticancer Research</i> , 2020 , 40, 3883-3888	2.3	0

157	Impact of marrow blasts percentage on high-grade myelodysplastic syndrome assessed using revised international prognostic scoring system. <i>Annals of Hematology</i> , 2020 , 99, 513-518	3	1
156	Efficacy of mitoxantrone-based salvage therapies in relapsed or refractory acute myeloid leukemia in the Mayo Clinic Cancer Center: Analysis of survival after CLAG-MO s. <i>MECOLeukemia Research</i> , 2020 , 90, 106300	2.7	4
155	Special considerations in the management of patients with myelodysplastic myndrome / myeloproliferative neoplasm overlap syndromes during the SARS-CoV-2 pandemic. <i>American Journal of Hematology</i> , 2020 , 95, E203-E208	7.1	7
154	Gilteritinib Remains Clinically Active in Relapsed/Refractory FLT3 Mutated AML Previously Treated with FLT3 inhibitors. <i>Blood</i> , 2020 , 136, 5-7	2.2	0
153	Predictors of Survival and Time to Progression to Myeloid Neoplasm in Patients with Clonal Cytopenias. <i>Blood</i> , 2020 , 136, 26-27	2.2	
152	Treatment Outcome for Symptomatic Patients with Clonal Cytopenia of Undetermined Significance: A Single-Institution Retrospective Study. <i>Blood</i> , 2020 , 136, 44-44	2.2	
151	Spectrum of Hematological Malignancies in 130 Patients with Germline Predisposition Syndromes - Mayo Clinic Germline Predisposition Study. <i>Blood</i> , 2020 , 136, 34-35	2.2	
150	IDH2 Inhibitor Therapy in Relapsed and Refractory Acute Myeloid Leukemia: A Single Institution Experience. <i>Blood</i> , 2020 , 136, 43-44	2.2	
149	Clinical, Molecular, and Prognostic Comparisons between Clonal Cytopenias of Undetermined Significance and Lower-Risk Myelodysplastic Syndromes - a Study of 184 Molecularly Annotated Patients. <i>Blood</i> , 2020 , 136, 35-36	2.2	
148	A Population-Based Study of Chronic Myelomonocytic Leukemia in the United States from 2004-2015. <i>Blood</i> , 2020 , 136, 30-31	2.2	
147	Venetoclax Has Modest Efficacy in the Treatment of Patients with Relapsed T-Cell Prolymphocytic Leukemia. <i>Blood</i> , 2020 , 136, 39-40	2.2	1
146	Immune-Related Hematologic Adverse Events in the Context of Checkpoint Inhibitors. <i>Blood</i> , 2020 , 136, 31-32	2.2	1
145	Phase 1 study of lenzilumab, a recombinant anti-human GM-CSF antibody, for chronic myelomonocytic leukemia. <i>Blood</i> , 2020 , 136, 909-913	2.2	28
144	SF3B1-mutant CMML defines a predominantly dysplastic CMML subtype with a superior acute leukemia-free survival. <i>Blood Advances</i> , 2020 , 4, 5716-5721	7.8	5
143	Clinical utility of fluorescence in situ hybridization-based diagnosis of BCR-ABL1 like (Philadelphia chromosome like) B-acute lymphoblastic leukemia. <i>American Journal of Hematology</i> , 2020 , 95, E68-E72	7.1	2
142	Favorable outcomes of acute leukemias of ambiguous lineage treated with hyperCVAD: a multi-center retrospective study. <i>Annals of Hematology</i> , 2020 , 99, 2119-2124	3	2
141	Prognostic impact and timing considerations for allogeneic hematopoietic stem cell transplantation in chronic myelomonocytic leukemia. <i>Blood Cancer Journal</i> , 2020 , 10, 121	7	7
140	Special considerations in the management of adult patients with acute leukaemias and myeloid neoplasms in the COVID-19 era: recommendations from a panel of international experts. <i>Lancet Haematology,the</i> , 2020 , 7, e601-e612	14.6	41

139	Venetoclax and hypomethylating agents in acute myeloid leukemia: Mayo Clinic series on 86 patients. <i>American Journal of Hematology</i> , 2020 , 95, 1511-1521	7.1	28
138	Clinicopathologic characteristics, prognostication and treatment outcomes for myelodysplastic/myeloproliferative neoplasm, unclassifiable (MDS/MPN-U): Mayo Clinic-Moffitt Cancer Center study of 135 consecutive patients. <i>Leukemia</i> , 2020 , 34, 656-661	10.7	17
137	Hybridization capture-based next generation sequencing reliably detects FLT3 mutations and classifies FLT3-internal tandem duplication allelic ratio in acute myeloid leukemia: a comparative study to standard fragment analysis. <i>Modern Pathology</i> , 2020 , 33, 334-343	9.8	6
136	Concomitant Erdheim-Chester disease and chronic myelomonocytic leukaemia: genomic insights into a common clonal origin. <i>British Journal of Haematology</i> , 2019 , 187, e51-e54	4.5	9
135	Clinical outcome of patients diagnosed with myelodysplastic syndrome-unclassifiable (MDS-U): single center experience. <i>Leukemia and Lymphoma</i> , 2019 , 60, 2483-2487	1.9	2
134	Suboptimal response rates to hypomethylating agent therapy in chronic myelomonocytic leukemia; a single institutional study of 121 patients. <i>American Journal of Hematology</i> , 2019 , 94, 767-779	7.1	27
133	A case of ibrutinib-associated aspergillosis presenting with central nervous system, myocardial, pulmonary, intramuscular, and subcutaneous abscesses. <i>Leukemia and Lymphoma</i> , 2019 , 60, 559-561	1.9	8
132	Performance of the Medical Research Council (MRC) and the Leukemia Research Foundation (LRF) score in predicting survival benefit with hypomethylating agent use in patients with relapsed or refractory acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2019 , 60, 246-249	1.9	
131	Etiologies of Extreme Thrombocytosis: A Contemporary Series. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1542-1550	15.0	5
130	Protein lysine 43 methylation by EZH1 promotes AML1-ETO transcriptional repression in leukemia. <i>Nature Communications</i> , 2019 , 10, 5051	17.4	10
129	Outcome of Myelodysplastic Syndromes Over Time in the United States: A National Cancer Data Base Study From 2004-2013. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1467-1474	6.4	8
128	Characteristics and Outcomes of Therapy Related Myeloid Neoplasms in Patients with Multiple Myeloma Following Autologous Stem Cell Transplantation. <i>Blood</i> , 2019 , 134, 4560-4560	2.2	1
127	Results of a Clinical Trial of H3B-8800, a Splicing Modulator, in Patients with Myelodysplastic Syndromes (MDS), Acute Myeloid Leukemia (AML) or Chronic Myelomonocytic Leukemia (CMML). <i>Blood</i> , 2019 , 134, 673-673	2.2	43
126	Maintenance Decitabine (DAC) Improves Disease-Free (DFS) and Overall Survival (OS) after Intensive Therapy for Acute Myeloid Leukemia (AML) in Older Adults, Particularly in FLT3-ITD-Negative Patients: ECOG-ACRIN (E-A) E2906 Randomized Study. <i>Blood</i> , 2019 , 134, 115-115	2.2	12
125	A Phase 1 Study of Lenzilumab, a humanized recombinant Anti-Human Granulocyte-Macrophage Colony-Stimulating Factor (anti-hGM-CSF) Antibody, for Chronic Myelomonocytic Leukemia (CMML). <i>Blood</i> , 2019 , 134, 4234-4234	2.2	3
124	Genomic Profiling in Patients with Higher-Risk Myelodysplastic Syndrome (HR-MDS) Following HMA Failure: Baseline Results from the Inspire Study (04-30). <i>Blood</i> , 2019 , 134, 3015-3015	2.2	1
123	Response to Erythropoiesis Stimulating Agents in Patients with WHO-Defined Myelodysplastic Syndrome/Myeloproliferative Neoplasm with Ring Sideroblasts and Thrombocytosis (MDS/MPN-RS-T). <i>Blood</i> , 2019 , 134, 4182-4182	2.2	1
122	Phenotypic Correlates and Prognostic Outcomes of TET2 Mutations in Myelodysplastic Syndrome/Myeloproliferative Neoplasm Overlap Syndromes: A Comprehensive Study of 504 Patients. <i>Blood</i> , 2019 , 134, 3005-3005	2.2	

121	Discrepancy of Blast Percentage between the Bone Marrow Aspirate and Flow Cytometry and Its Impact on Survival Outcomes in Patients with Myelodysplastic Syndromes Excess Blast (MDS-EB). <i>Blood</i> , 2019 , 134, 5441-5441	2.2	
120	Correlation of Flow Cytometric Aberrations with Cytogenetic, Molecular Genetic, and Morphology in Patients with Unexplained Cytopenias. <i>Blood</i> , 2019 , 134, 5406-5406	2.2	
119	Acute Myeloid Leukemia with High Risk Features: Routine Central Nervous System Evaluation May be Beneficial. <i>Blood</i> , 2019 , 134, 3863-3863	2.2	
118	DNA Cytosine-Demethylating Agent 5-Aza-2-Deoxycytidine Targets Leukemia Cells through Reducing DNA N6-Methyladenine. <i>Blood</i> , 2019 , 134, 2513-2513	2.2	
117	The Inspire Study in Higher-Risk Myelodysplastic Syndrome (HR-MDS): A Novel Phase 3 Study Adaptive Design for Hematological Malignancies in Adults. <i>Blood</i> , 2019 , 134, 4249-4249	2.2	0
116	Clinical Categorization of Chronic Myelomonocytic Leukemia into Proliferative and Dysplastic Subtypes Correlates with Distinct Genomic, Transcriptomic and Epigenomic Signatures. <i>Blood</i> , 2019 , 134, 1710-1710	2.2	
115	An Erythrocytosis-Associated Mutation in the Zinc Finger of PHD2 Provides Insights into Its Binding of p23. <i>Hypoxia (Auckland, N Z)</i> , 2019 , 7, 81-86	2.1	0
114	In reply-Myelodysplastic Syndrome Over Time: A Comparative Analysis of Overall Outcome. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2594	6.4	
113	Frequency of venous thrombotic events in patients with myelodysplastic syndrome and 5q deletion syndrome during lenalidomide therapy. <i>Annals of Hematology</i> , 2019 , 98, 331-337	3	2
112	Elderly acute lymphoblastic leukemia: a Mayo Clinic study of 124 patients. <i>Leukemia and Lymphoma</i> , 2019 , 60, 990-999	1.9	5
111	Pre-anthracycline echocardiogram rarely changes treatment strategy in acute myeloid leukemia. <i>American Journal of Hematology</i> , 2018 , 93, E144-E146	7.1	
110	Hypomethylating agents (HMAs) effect on myelodysplastic/myeloproliferative neoplasm unclassifiable (MDS/MPN-U): single institution experience. <i>Leukemia and Lymphoma</i> , 2018 , 59, 2737-2739	1.9	8
109	HDL-AuNPs-BMS Nanoparticle Conjugates as Molecularly Targeted Therapy for Leukemia. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 14454-14462	9.5	5
108	Allogeneic Hematopoietic Stem Cell Transplantation Following the Use of Hypomethylating Agents among Patients with Relapsed or Refractory AML: Findings from an International Retrospective Study. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 1754-1758	4.7	4
107	Prognostic interaction between bone marrow morphology and SF3B1 and ASXL1 mutations in myelodysplastic syndromes with ring sideroblasts. <i>Blood Cancer Journal</i> , 2018 , 8, 18	7	13
106	Momelotinib therapy for myelofibrosis: a 7-year follow-up. <i>Blood Cancer Journal</i> , 2018 , 8, 29	7	27
105	Cardiovascular effects of the addition of nilotinib to standard therapy for acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018 , 59, 229-232	1.9	0
104	Therapy related-chronic myelomonocytic leukemia (CMML): Molecular, cytogenetic, and clinical distinctions from de novo CMML. <i>American Journal of Hematology</i> , 2018 , 93, 65-73	7.1	37

103	A vicious loop of fatty acid-binding protein 4 and DNA methyltransferase 1 promotes acute myeloid leukemia and acts as a therapeutic target. <i>Leukemia</i> , 2018 , 32, 865-873	10.7	26
102	The clinical outcomes of reclassified erythroleukemia (erythroid/myeloid) as myelodysplastic syndrome (MDS) per 2017 WHO guideline compared to MDS. <i>American Journal of Hematology</i> , 2018 , 93, E355-E357	7.1	2
101	Prognostic impact of ASXL1 mutations in patients with myelodysplastic syndromes and multilineage dysplasia with or without ring sideroblasts. <i>Leukemia Research</i> , 2018 , 71, 60-62	2.7	11
100	Mayo Alliance Prognostic Model for Myelodysplastic Syndromes: Integration of Genetic and Clinical Information. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1363-1374	6.4	14
99	Minimal Residual Disease (MRD) at Time of Complete Remission Is Commonly Detected in Acute Myeloid Leukemia (AML) Patients Age 60 Years and Significantly Impacts Outcome Based on Post-Remission Treatment Strategies: Prospective Analysis of ECOG-ACRIN (E-A) E2906 Phase III Trial. <i>Blood</i> , 2018 , 132, 437-437	2.2	3
98	A Phase II of Combination Daunorubicin and Cytarabine (Ara-C) and Nilotinib (TASIGNA) (DATA) in Patients Newly Diagnosed with Acute Myeloid Leukemia and KIT Expression: Final Results. <i>Blood</i> , 2018 , 132, 1443-1443	2.2	
97	Marrow Blast Percentage Impact on High-Grade Myelodysplastic Syndrome By the Revised International Prognostic Scoring System. <i>Blood</i> , 2018 , 132, 5510-5510	2.2	
96	Safety and Tolerability of Lurbinectedin (PM01183) in Patients with Acute Myeloid Leukemia and Myelodysplastic Syndrome. <i>Blood</i> , 2018 , 132, 2722-2722	2.2	2
95	The Clinical Utility of Pharmacogenomics Testing in Assessing Tyrosine Kinase Inhibitor Therapy, Intolerance and Responses in Patients with Chronic Myelogenous Leukemia. <i>Blood</i> , 2018 , 132, 5440-5440	2.2	1
94	Phase I Trial of Systemic Administration of Vesicular Stomatitis Virus Genetically Engineered to Express NIS and Human Interferon, in Patients with Relapsed or Refractory Multiple Myeloma (MM), Acute Myeloid Leukemia (AML), and T-Cell Neoplasms (TCL). <i>Blood</i> , 2018 , 132, 3268-3268	2.2	
93	Indoleamine 2,3-Dioxygenase-1 Expressing Dendritic Cell Populations Are Associated with Tumor-Induced Immune Tolerance & Aggressive Disease Biology in Chronic Myelomonocytic Leukemia. <i>Blood</i> , 2018 , 132, 4344-4344	2.2	
92	Favorable Outcomes of Acute Leukemia of Ambiguous Lineage Treated with Hypercvad: A Multi-Center Retrospective Study. <i>Blood</i> , 2018 , 132, 2658-2658	2.2	
91	Efficacy of Mitoxantrone-Based Salvage Therapies in Relapsed or Refractory Acute Myeloid Leukemia in the Mayo Clinic Cancer Center: Analysis of Survival after CLAG-M Vs. MEC. <i>Blood</i> , 2018 , 132, 2678-2678	2.2	
90	1,123 Consecutive Adults with Non-APL Acute Myeloid Leukemia: The Mayo Clinic Experience. <i>Blood</i> , 2018 , 132, 2689-2689	2.2	
89	A dynamic N-methyladenosine methylome regulates intrinsic and acquired resistance to tyrosine kinase inhibitors. <i>Cell Research</i> , 2018 , 28, 1062-1076	24.7	83
88	Impact of clone size with a single cytogenetic abnormality on the revised International Prognostic Scoring System in myelodysplastic syndromes. <i>American Journal of Hematology</i> , 2018 , 93, E398-E401	7.1	1
87	A novel predictive model of outcome in acute myeloid leukemia without favorable karyotype based on treatment strategy, karyotype and FLT3-ITD mutational status. <i>American Journal of Hematology</i> , 2018 , 93, E401-E404	7.1	2
86	A systematic review and network meta-analysis comparing azacitidine and decitabine for the treatment of myelodysplastic syndrome. <i>Systematic Reviews</i> , 2018 , 7, 144	3	10

85	Biallelic inactivation of the retinoblastoma gene results in transformation of chronic myelomonocytic leukemia to a blastic plasmacytoid dendritic cell neoplasm: shared clonal origins of two aggressive neoplasms. <i>Blood Cancer Journal</i> , 2018 , 8, 82	7	14
84	Hypomethylating agents in relapsed and refractory AML: outcomes and their predictors in a large international patient cohort. <i>Blood Advances</i> , 2018 , 2, 923-932	7.8	73
83	Association of Therapy for Autoimmune Disease With Myelodysplastic Syndromes and Acute Myeloid Leukemia. <i>JAMA Oncology</i> , 2017 , 3, 936-943	13.4	59
82	The 2016 revised World Health Organization definition of myelodysplastic syndrome with isolated del(5q): prognostic implications of single versus double cytogenetic abnormalities. <i>British Journal of Haematology</i> , 2017 , 178, 57-60	4.5	2
81	Outcome of elderly patients after failure to hypomethylating agents given as frontline therapy for acute myeloid leukemia: Single institution experience. <i>American Journal of Hematology</i> , 2017 , 92, 866-871	7.1	12
80	Safety and feasibility of lower antithrombin replacement targets in adult patients with hematological malignancies receiving asparaginase therapy. <i>Leukemia and Lymphoma</i> , 2017 , 58, 2588-2597	1.9	10
79	Inversion 3 Cytogenetic Abnormality in an Allogeneic Hematopoietic Cell Transplant Recipient Representative of a Donor-Derived Constitutional Abnormality. <i>Biology of Blood and Marrow Transplantation</i> , 2017 , 23, 1582-1587	4.7	1
78	Prognostic relevance of lymphocytopenia, monocytopenia and lymphocyte-to-monocyte ratio in primary myelodysplastic syndromes: a single center experience in 889 patients. <i>Blood Cancer Journal</i> , 2017 , 7, e550	7	14
77	Histone deacetylase inhibitors reduce differentiating osteoblast-mediated protection of acute myeloid leukemia cells from cytarabine. <i>Oncotarget</i> , 2017 , 8, 94569-94579	3.3	2
76	Clinical features and outcomes of extramedullary myeloid sarcoma in the United States: analysis using a national data set. <i>Blood Cancer Journal</i> , 2017 , 7, e592	7	40
75	Inactivation of Receptor Tyrosine Kinases Reverts Aberrant DNA Methylation in Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2017 , 23, 6254-6266	12.9	18
74	Current treatment preferences in chronic myeloid leukemia: The Mayo Clinic Physicians Survey. <i>American Journal of Hematology</i> , 2017 , 92, E626-E627	7.1	1
73	Allogeneic hematopoietic stem cell transplant in adult patients with myelodysplastic syndrome/myeloproliferative neoplasm (MDS/MPN) overlap syndromes. <i>Leukemia and Lymphoma</i> , 2017 , 58, 872-881	1.9	18
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63	Imetelstat therapy in refractory anemia with ring sideroblasts with or without thrombocytosis. <i>Blood Cancer Journal</i> , 2016 , 6, e405	7	24
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42	A Phase II of Combination Daunorubicin and Cytarabine (Ara-c) and Nilotinib (TASigna) (DATA) in Patients Newly Diagnosed with Acute Myeloid Leukemia and KIT Expression: Interim Results. <i>Blood</i> , 2015 , 126, 3808-3808	2.2	
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38	Momelotinib Therapy for Myelofibrosis: Impact on Long-Term Survival and Genotype Correlations. <i>Blood</i> , 2015 , 126, 4062-4062	2.2	
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28	Clinical Outcome of Hypomethylating Agents in Hypocellular MDS: Mayo Clinic Experience. <i>Blood</i> , 2015 , 126, 5254-5254	2.2	
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