Rhett P Ketterling

List of Publications by Year
in descending order

464 papers	19,217 citations	14614 66 h-index	16605 123 g-index
465 all docs	465 docs citations	465 times ranked	15713 citing authors

#	Article	IF	Citations
1	Cryptic t(6;11) KMT2A rearrangement in a pediatric acute myeloid leukemia patient detected by nextâ€generation sequencing and dualâ€fusion FISH analysis. Pediatric Blood and Cancer, 2022, 69, e29428.	0.8	0
2	A simple additive staging system for newly diagnosed multiple myeloma. Blood Cancer Journal, 2022, 12, 21.	2.8	30
3	Lymphocytopenia predicts shortened survival in myelodysplastic syndrome with ring sideroblasts (<scp>MDSâ€RS</scp>) but not in <scp>MDS</scp>/<scp>MPNâ€RSâ€T</scp>. American Journal of Hematology, 2022, 97, .	2.0	6
4	Myelodysplastic/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T): Mayo-Moffitt collaborative study of 158 patients. Blood Cancer Journal, 2022, 12, 26.	2.8	5
5	<i>SF3B1</i>-mutant myelodysplastic syndrome/myeloproliferative neoplasms: a unique molecular and prognostic entity. Haematologica, 2022, 107, 1189-1192.	1.7	3
6	Clonal compositions involving epigenetic regulator and splicing mutations in CHIP, CCUS, MDS, and CMML. Leukemia Research, 2022, 116, 106818.	0.4	5
7	Differential prognostic impact of IDH1 and IDH2 mutations in chronic myelomonocytic leukemia. Leukemia, 2022, 36, 1693-1696.	3.3	1
8	Cytogenetic abnormalities in essential thrombocythemia: Clinical and molecular correlates and prognostic relevance in 809 informative cases. Blood Cancer Journal, 2022, 12, 44.	2.8	9
9	Identification of EWSR1 rearrangements in patients with immature hematopoietic neoplasms: A case series and review of literature. Annals of Diagnostic Pathology, 2022, 58, 151942.	0.6	1
10	Apparent coexistence of ETV6::RUNX1 and KMT2A::MLLT3 fusions due to a nonproductive KMT2A rearrangement in B-ALL. Leukemia and Lymphoma, 2022, , 1-4.	0.6	1
11	<scp>RNAseq</scp> identification of <scp>FISH</scp> â€cryptic <scp>BCL6</scp> :: <scp>TP63</scp> rearrangement in <scp>ALK</scp> â€negative anaplastic large cell lymphoma. Histopathology, 2022, , .	1.6	4
12	Landscape of RAS pathway mutations in patients with myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes: a study of 461 molecularly annotated patients. Leukemia, 2021, 35, 644-649.	3.3	8
13	Identification of a novel <scp>KMT2A</scp>/<scp>GIMAP8</scp> gene fusion in a pediatric patient with acute undifferentiated leukemia. Genes Chromosomes and Cancer, 2021, 60, 108-111.	1.5	5
14	Lymphoma-like double-hit genetic abnormalities (MYC/IGH and IGH/BCL2) in a case of non-secretory multiple myeloma. Leukemia and Lymphoma, 2021, 62, 243-246.	0.6	0
15	Clinical correlates and prognostic impact of clonal hematopoiesis in multiple myeloma patients receiving postâ€autologous stem cell transplantation lenalidomide maintenance therapy. American Journal of Hematology, 2021, 96, E157-E162.	2.0	12
16	Myeloid malignancies with 5q and 7q deletions are associated with extreme genomic complexity, biallelic TP53 variants, and very poor prognosis. Blood Cancer Journal, 2021, 11, 18.	2.8	8
17	Acute myeloid leukemia after age 70â€‰years: A retrospective comparison of survival following treatment with intensive versus <scp>HMA</scp>â€‰Â±â€‰venetoclax chemotherapy. American Journal of Hematology, 2021, 96, E108-E111.	2.0	7
18	Mayo Clinic experience with 1123 adults with acute myeloid leukemia. Blood Cancer Journal, 2021, 11, 46.	2.8	6

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19	CSF3R T618I mutant chronic myelomonocytic leukemia (CMML) defines a proliferative CMML subtype enriched in ASXL1 mutations with adverse outcomes. Blood Cancer Journal, 2021, 11, 54.	2.8	5
20	Genomic stratification of myelodysplastic/myeloproliferative neoplasms, unclassifiable: Sorting through the unsorted. Leukemia, 2021, 35, 3329-3333.	3.3	6
21	Molecular classification improves risk assessment in adult BCR-ABL1â€“negative B-ALL. Blood, 2021, 138, 948-958.	0.6	59
22	Clinical, molecular, and prognostic comparisons between CCUS and lower-risk MDS: a study of 187 molecularly annotated patients. Blood Advances, 2021, 5, 2272-2278.	2.5	19
23	Increased complexity of t(11;14) rearrangements in plasma cell neoplasms compared with mantle cell lymphoma. Genes Chromosomes and Cancer, 2021, 60, 678-686.	1.5	2
24	Assessment of isochromosome 12p and 12p abnormalities in germ cell tumors using fluorescence in situ hybridization, single-nucleotide polymorphism arrays, and next-generation sequencing/mate-pair sequencing. Human Pathology, 2021, 112, 20-34.	1.1	19
25	The Prognostic Role of MYC Structural Variants Identified by NGS and FISH in Multiple Myeloma. Clinical Cancer Research, 2021, 27, 5430-5439.	3.2	14
26	De novo isolated myeloid sarcoma: comparative analysis of survival in 19 consecutive cases. British Journal of Haematology, 2021, 195, 413-416.	1.2	9
27	Clinical utility of next generation sequencing to detect IGH/IL3 rearrangements [t(5;14)(q31.1;q32.1)] in B-lymphoblastic leukemia/lymphoma. Annals of Diagnostic Pathology, 2021, 53, 151761.	0.6	8
28	Spectrum of hematological malignancies, clonal evolution and outcomes in 144 Mayo Clinic patients with germline predisposition syndromes. American Journal of Hematology, 2021, 96, 1450-1460.	2.0	19
29	Identification of adult Philadelphia-like acute lymphoblastic leukemia using a FISHâ€based algorithm distinguishes prognostic groups and outcomes. Blood Cancer Journal, 2021, 11, 156.	2.8	4
30	Dual Primary IGH Translocations in Multiple Myeloma: A Novel Finding. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, e710-e713.	0.2	0
31	A rare case of atypical chronic myeloid leukemia associated with t(8;22)(p11.2;q11.2)/ BCR-FGFR1 rearrangement: A case report and literature review. Cancer Genetics, 2021, 258-259, 69-73.	0.2	2
32	Striking Association of Lymphoid Enhancing Factor (LEF1) Overexpression and DUSP22 Rearrangements in Anaplastic Large Cell Lymphoma. American Journal of Surgical Pathology, 2021, 45, 550-557.	2.1	20
33	Conventional Cytogenetic Analysis of Hematologic Neoplasms: A 20-Year Review of Proficiency Test Results From the College of American Pathologists/American College of Medical Genetics and Genomics Cytogenetics Committee. Archives of Pathology and Laboratory Medicine, 2021, 145, 176-190.	1.2	3
34	OUP accepted manuscript. Laboratory Medicine, 2021, , .	0.8	1
35	Prognostic significance of acquired 1q22 gain in multiple myeloma. American Journal of Hematology, 2021, , .	2.0	6
36	Utilizing next-generation sequencing to characterize a case of acute myeloid leukemia with t(4;12)(q12;p13) in the absence of ETV6/CHIC2 and ETV6/PDGFRA gene fusions. Cancer Genetics, 2021, 260-261, 1-5.	0.2	0

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37	MYC break-apart FISH probe set reveals frequent unbalanced patterns of uncertain significance when evaluating aggressive B-cell lymphoma. Blood Cancer Journal, 2021, 11, 184.	2.8	6
38	Anthracycline Choices for Induction Chemotherapy Among 797 Consecutive Adult Patients with Acute Myeloid Leukemia: Daunorubicin-60 Vs Idarubicin-12 Vs Daunorubicin-90. Blood, 2021, 138, 1267-1267.	0.6	0
39	Cytogenetics in Essential Thrombocythemia: Phenotype and Molecular Correlates and Prognostic Relevance in 818 Informative Cases. Blood, 2021, 138, 3629-3629.	0.6	0
40	Characterization of Atypical t(11;14) CCND1/IGH Translocations in Multiple Myeloma. Blood, 2021, 138, 3771-3771.	0.6	1
41	Acute Myeloid Leukemia in the Context of Previous History of Cancer with or without Exposure to Chemotherapy or Radiotherapy. Blood, 2021, 138, 3368-3368.	0.6	1
42	False-Negative Centromere 15 Probe Results in Association with African Ancestry in Plasma Cell Dyscrasias. Blood, 2021, 138, 4101-4101.	0.6	0
43	Myeloid Sarcoma With CBFB-MYH11 Fusion (inv(16) or t(16;16)) Prevails in the Abdomen. American Journal of Clinical Pathology, 2020, 153, 333-341.	0.4	8
44	Fluorescence inâ€situ hybridisation for TP63 rearrangements in T cell lymphomas: singleâ€site experience of 470 patients and implications for clinical testing. Histopathology, 2020, 76, 481-485.	1.6	8
45	Clinicopathologic characteristics, prognostication and treatment outcomes for myelodysplastic/myeloproliferative neoplasm, unclassifiable (MDS/MPN-U): Mayo Clinic-Moffitt Cancer Center study of 135 consecutive patients. Leukemia, 2020, 34, 656-661.	3.3	32
46	Clinical utility of fluorescence in situ hybridizationâ€based diagnosis of BCRâ€ABL1 like (<scp>P</scp>hiladelphia chromosome like) <scp>B</scp>â€acute lymphoblastic leukemia. American Journal of Hematology, 2020, 95, E68-E72.	2.0	4
47	Secondary acquisition of BCR-ABL1 fusion in de novo GATA2-MECOM positive acute myeloid leukemia with subsequent emergence of a rare KMT2A-ASXL2 fusion. Cancer Genetics, 2020, 241, 67-71.	0.2	3
48	Molecular and phenotypic characterization of an early T-cell precursor acute lymphoblastic lymphoma harboring PICALM-MLLT10 fusion with aberrant expression of B-cell antigens. Cancer Genetics, 2020, 240, 40-44.	0.2	8
49	Characterization of a cryptic PML-RARA fusion by mate-pair sequencing in a case of acute promyelocytic leukemia with a normal karyotype and negative RARA FISH studies. Leukemia and Lymphoma, 2020, 61, 975-978.	0.6	7
50	Implications of MYC Rearrangements in Newly Diagnosed Multiple Myeloma. Clinical Cancer Research, 2020, 26, 6581-6588.	3.2	32
51	Siblings with ETV6/RUNX1-positive B-lymphoblastic leukemia: A single site experience and review of the literature. Annals of Diagnostic Pathology, 2020, 48, 151588.	0.6	1
52	Clinical characteristics and treatment outcomes of newly diagnosed multiple myeloma with chromosome 1q abnormalities. Blood Advances, 2020, 4, 3509-3519.	2.5	58
53	Cytogenetic abnormalities in multiple myeloma: association with disease characteristics and treatment response. Blood Cancer Journal, 2020, 10, 82.	2.8	59
54	Detection of cryptic CCND1 rearrangements in mantle cell lymphoma by next generation sequencing. Annals of Diagnostic Pathology, 2020, 46, 151533.	0.6	8

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55	Anaplastic large-cell lymphoma (ALK-negative)-related heart failure and recurrence after heart transplantation. Journal of Heart and Lung Transplantation, 2020, 39, 1156-1158.	0.3	1
56	The significance of genetic mutations and their prognostic impact on patients with incidental finding of isolated del(20q) in bone marrow without morphologic evidence of a myeloid neoplasm. Blood Cancer Journal, 2020, 10, 7.	2.8	14
57	High level MYC amplification in B-cell lymphomas: is it a marker of aggressive disease?. Blood Cancer Journal, 2020, 10, 5.	2.8	22
58	Genetic Factors in Acute Myeloid Leukemia With Myelodysplasia-Related Changes. American Journal of Clinical Pathology, 2020, 153, 656-663.	0.4	11
59	Mutationâ€enhanced international prognostic systems for essential thrombocythaemia and polycythaemia vera. British Journal of Haematology, 2020, 189, 291-302.	1.2	134
60	Phenotypic correlates and prognostic outcomes of <scp>TET2</scp> mutations in myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes: A comprehensive study of 504 adult patients. American Journal of Hematology, 2020, 95, E86-E89.	2.0	3
61	Characterizing false-positive fluorescence in situ hybridization results by mate-pair sequencing in a patient with chronic myeloid leukemia and progression to myeloid blast crisis. Cancer Genetics, 2020, 243, 48-51.	0.2	6
62	Cryptic and atypical <scp>KMT2Aâ€USP2</scp> and <scp>KMT2Aâ€USP8</scp> rearrangements identified by mate pair sequencing in infant and childhood leukemia. Genes Chromosomes and Cancer, 2020, 59, 422-427.	1.5	7
63	Metaphase cytogenetics and plasma cell proliferation index for risk stratification in newly diagnosed multiple myeloma. Blood Advances, 2020, 4, 2236-2244.	2.5	20
64	SF3B1-mutant CMML defines a predominantly dysplastic CMML subtype with a superior acute leukemia-free survival. Blood Advances, 2020, 4, 5716-5721.	2.5	9
65	The Prognostic Significance of Acquired 1q22 Gain in Multiple Myeloma. Blood, 2020, 136, 9-10.	0.6	0
66	Heterogeneity of MYC Abnormalities in Multiple Myeloma. Blood, 2020, 136, 2-3.	0.6	0
67	Clinical Value of Next Generation Sequencing in the Detection of Recurring Structural Rearrangements and Copy Number Abnormalities in Acute Myeloid Leukemia. Blood, 2020, 136, 21-22.	0.6	0
68	Striking Association of Lymphoid Enhancing Factor (LEF1) Overexpression and DUSP22 rearrangements in Anaplastic Large Cell Lymphoma. Blood, 2020, 136, 22-23.	0.6	0
69	Whole Genome Mate-pair Sequencing of Plasma Cell Neoplasm as a Novel Diagnostic Strategy: AÂCase of Unrecognized t(2;11) Structural Variation. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, 598-602.	0.2	2
70	Characterization of a rarely reported STAT5B/RARA gene fusion in a young adult with newly diagnosed acute promyelocytic leukemia with resistance to ATRA therapy. Cancer Genetics, 2019, 237, 51-54.	0.2	5
71	Characterization of TCF3 rearrangements in pediatric B-lymphoblastic leukemia/lymphoma by mate-pair sequencing (MPseq) identifies complex genomic rearrangements and a novel TCF3/TEF gene fusion. Blood Cancer Journal, 2019, 9, 81.	2.8	14
72	Combined Tumors in Hematolymphoid Neoplasms: Case Series of Histiocytic and Langerhans Cell Sarcomas Arising From Low-Grade B-Cell Lymphoma. BMC Clinical Pathology, 2019, 12, 2632010X1987841.	0.7	7

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73	Leukemic transformation among 1306 patients with primary myelofibrosis: risk factors and development of a predictive model. Blood Cancer Journal, 2019, 9, 12.	2.8	52
74	Tetraploidy is associated with poor prognosis at diagnosis in multiple myeloma. American Journal of Hematology, 2019, 94, E117-E120.	2.0	13
75	Characterization of a t(1;2)(p36;p21) involving the PRDM16 gene region by mate-pair sequencing (MPseq) in a patient with newly diagnosed acute myeloid leukemia with myelodysplasia-related changes. Journal of Hematopathology, 2019, 12, 85-90.	0.2	0
76	Characterization of a cryptic KMT2A/AFF1 gene fusion by mate-pair sequencing (MPseq) in a young adult with newly diagnosed B-lymphoblastic leukemia. Journal of Hematopathology, 2019, 12, 99-104.	0.2	1
77	Elucidating a false-negative MYC break-apart fluorescence in situ hybridization probe study by next-generation sequencing in a patient with high-grade B-cell lymphoma with IGH/MYC and IGH/BCL2 rearrangements. Journal of Physical Education and Sports Management, 2019, 5, a004077.	0.5	14
78	Recurrent MSCE116K mutations in ALK-negative anaplastic large cell lymphoma. Blood, 2019, 133, 2776-2789.	0.6	55
79	Cytogenetic clonal evolution in myeloproliferative neoplasms: contexts and prognostic impact among 648 patients with serial bone marrow biopsies. Leukemia, 2019, 33, 2522-2553.	3.3	1
80	ADDENDUM: Section E9 of the American College of Medical Genetics Technical Standards and Guidelines: Fluorescence in situ hybridization. Genetics in Medicine, 2019, 21, 2405.	1.1	4
81	Natural history of multiple myeloma with de novo del(17p). Blood Cancer Journal, 2019, 9, 32.	2.8	38
82	Hyperhaploid plasma cell myeloma characterized by poor outcome and monosomy 17 with frequently co-occurring TP53 mutations. Blood Cancer Journal, 2019, 9, 20.	2.8	10
83	3023 Mayo Clinic Patients With Myeloproliferative Neoplasms: Risk-Stratified Comparison of Survival and Outcomes Data Among Disease Subgroups. Mayo Clinic Proceedings, 2019, 94, 599-610.	1.4	103
84	Suboptimal response rates to hypomethylating agent therapy in chronic myelomonocytic leukemia; a single institutional study of 121 patients. American Journal of Hematology, 2019, 94, 767-779.	2.0	51
85	A nearâ€haploid clone harboring a BCR/ABL1 gene fusion in an adult patient with newly diagnosed Bâ€lymphoblastic leukemia. Genes Chromosomes and Cancer, 2019, 58, 665-668.	1.5	3
86	Substratification of patients with newly diagnosed standardâ€risk multiple myeloma. British Journal of Haematology, 2019, 185, 254-260.	1.2	12
87	A prospective evaluation of vitamin B1 (thiamine) level in myeloproliferative neoplasms: clinical correlations and impact of JAK2 inhibitor therapy. Blood Cancer Journal, 2019, 9, 11.	2.8	9
88	Acute leukemias harboring KMT2A/MLLT10 fusion: a 10â€year experience from a single genomics laboratory. Genes Chromosomes and Cancer, 2019, 58, 567-577.	1.5	19
89	Impact of acquired del(17p) in multiple myeloma. Blood Advances, 2019, 3, 1930-1938.	2.5	41
90	Characterization of a cryptic IGH/CCND1 rearrangement in a case of mantle cell lymphoma with negative CCND1 FISH studies. Blood Advances, 2019, 3, 1298-1302.	2.5	16

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91	Functional evaluation of isocitrate dehydrogenase 1 and 2 variants of unclear significance in chronic myeloid neoplasms. Leukemia Research, 2019, 87, 106264.	0.4	0
92	Mate pair sequencing outperforms fluorescence in situ hybridization in the genomic characterization of multiple myeloma. Blood Cancer Journal, 2019, 9, 103.	2.8	27
93	Rapid assessment of hyperdiploidy in plasma cell disorders using a novel multiâ€parametric flow cytometry method. American Journal of Hematology, 2019, 94, 424-430.	2.0	11
94	Extramedullary acute myeloid leukemia presenting in young adults demonstrates sensitivity to high-dose anthracycline: a subset analysis from ECOG-ACRIN 1900. Haematologica, 2019, 104, e147-e150.	1.7	4
95	Calculatorâ€free pointâ€ofâ€care prognostication in myelodysplastic syndromes. American Journal of Hematology, 2019, 94, E99-E101.	2.0	0
96	Clinical correlates, prognostic impact and survival outcomes in chronic myelomonocytic leukemia patients with the JAK2V617F mutation. Haematologica, 2019, 104, e236-e239.	1.7	18
97	A randomized trial of three novel regimens for recurrent acute myeloid leukemia demonstrates the continuing challenge of treating this difficult disease. American Journal of Hematology, 2019, 94, 111-117.	2.0	21
98	Determinants of long-term outcome in type 1 calreticulin-mutated myelofibrosis. Leukemia, 2019, 33, 780-785.	3.3	4
99	The germline JAK2 GGCC (46/1) haplotype and survival among 414 molecularlyâ€annotated patients with primary myelofibrosis. American Journal of Hematology, 2019, 94, 299-305.	2.0	11
100	20+ Years and alive with primary myelofibrosis: Phenotypic signature of very longâ€lived patients. American Journal of Hematology, 2019, 94, 286-290.	2.0	10
101	Constitutional chromosome rearrangements that mimic the 2017 world health organization â€œacute myeloid leukemia with recurrent genetic abnormalitiesâ€: A study of three cases and review of the literature. Cancer Genetics, 2019, 230, 37-46.	0.2	8
102	Decreased survival and increased rate of fibrotic progression in essential thrombocythemia chronicled after the FDA approval date of anagrelide. American Journal of Hematology, 2019, 94, 5-9.	2.0	7
103	Use of mate-pair sequencing to characterize a complex cryptic BCR/ABL1 rearrangement observed in a newly diagnosed case of chronic myeloid leukemia. Human Pathology, 2019, 89, 109-114.	1.1	7
104	Mate pair sequencing improves detection of genomic abnormalities in acute myeloid leukemia. European Journal of Haematology, 2019, 102, 87-96.	1.1	35
105	Metaphase Cytogenetics for Risk Stratification in Newly Diagnosed Multiple Myeloma. Blood, 2019, 134, 4396-4396.	0.6	0
106	Recurrent Chromosomal Abnormalities in Tumoral Lesions of Small Lymphocytic Lymphoma/Chronic Lymphocytic Leukemia: A Large-Scale Fluorescent in-Situ Hybridization Study on Tissue Biopsy Sections. Blood, 2019, 134, 4282-4282.	0.6	0
107	A Novel Approach to Risk Stratification in Multiple Myeloma Using ISS Stage and FISH. Blood, 2019, 134, 1800-1800.	0.6	1
108	Differentiating between Hyperdiploidy and Pseudo-Hyperdiploidy in B-Lymphoblastic Leukemia Utilizing Low-Coverage Mate-Pair Sequencing. Blood, 2019, 134, 5212-5212.	0.6	0

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109	U2AF1 mutation types in primary myelofibrosis: phenotypic and prognostic distinctions. Leukemia, 2018, 32, 2274-2278.	3.3	75
110	The impact of sex on disease phenotype and prognostic thresholds of anemia in myelodysplastic syndromes. American Journal of Hematology, 2018, 93, E164-E167.	2.0	1
111	GIPSS: genetically inspired prognostic scoring system for primary myelofibrosis. Leukemia, 2018, 32, 1631-1642.	3.3	213
112	Evaluation of Revised International Staging System (R-ISS) for transplant-eligible multiple myeloma patients. Annals of Hematology, 2018, 97, 1453-1462.	0.8	26
113	Prognostic significance of interphase FISH in monoclonal gammopathy of undetermined significance. Leukemia, 2018, 32, 1811-1815.	3.3	28
114	Sex and degree of severity influence the prognostic impact of anemia in primary myelofibrosis: analysis based on 1109 consecutive patients. Leukemia, 2018, 32, 1254-1258.	3.3	42
115	Blast phase myeloproliferative neoplasm: Mayo-AGIMM study of 410 patients from two separate cohorts. Leukemia, 2018, 32, 1200-1210.	3.3	101
116	Prognostic interaction between bone marrow morphology and SF3B1 and ASXL1 mutations in myelodysplastic syndromes with ring sideroblasts. Blood Cancer Journal, 2018, 8, 18.	2.8	19
117	FGFR1rearranged hematological neoplasms â€“ molecularly defined and clinically heterogeneous. Leukemia and Lymphoma, 2018, 59, 1520-1522.	0.6	8
118	Allogeneic hematopoietic stem cell transplant overcomes the adverse survival effect of very high risk and unfavorable karyotype in myelofibrosis. American Journal of Hematology, 2018, 93, 649-654.	2.0	40
119	Revised cytogenetic risk stratification in primary myelofibrosis: analysis based on 1002 informative patients. Leukemia, 2018, 32, 1189-1199.	3.3	102
120	Mutations and prognosis in myelodysplastic syndromes: karyotypeâ€adjusted analysis of targeted sequencing in 300 consecutive cases and development of a genetic risk model. American Journal of Hematology, 2018, 93, 691-697.	2.0	50
121	Normal karyotype in myelofibrosis: is prognostic integrity affected by the number of metaphases analyzed?. Blood Cancer Journal, 2018, 8, 8.	2.8	1
122	EZH2 mutations in chronic myelomonocytic leukemia cluster with ASXL1 mutations and their co-occurrence is prognostically detrimental. Blood Cancer Journal, 2018, 8, 12.	2.8	41
123	Monocytosis is a powerful and independent predictor of inferior survival in primary myelofibrosis. British Journal of Haematology, 2018, 183, 835-838.	1.2	32
124	Myeloid neoplasm with eosinophilia associated with isolated extramedullary FIP1L1 / PDGFRA rearrangement. Cancer Genetics, 2018, 220, 13-18.	0.2	7
125	Cytogenetic findings in <scp>WHO</scp>â€defined polycythaemia vera and their prognostic relevance. British Journal of Haematology, 2018, 182, 437-440.	1.2	22
126	A comparison of clinical and molecular characteristics of patients with systemic mastocytosis with chronic myelomonocytic leukemia to CMML alone. Leukemia, 2018, 32, 1850-1856.	3.3	25

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127	Recurrent STAT3-JAK2 fusions in indolent T-cell lymphoproliferative disorder of the gastrointestinal tract. Blood, 2018, 131, 2262-2266.	0.6	77
128	Nonhepatosplenic extramedullary manifestations of chronic myelomonocytic leukemia: clinical, molecular and prognostic correlates. Leukemia and Lymphoma, 2018, 59, 2998-3001.	0.6	13
129	Infrequent occurrence of TET1, TET3, and ASXL2 mutations in myelodysplastic/myeloproliferative neoplasms. Blood Cancer Journal, 2018, 8, 32.	2.8	12
130	Momelotinib therapy for myelofibrosis: a 7-year follow-up. Blood Cancer Journal, 2018, 8, 29.	2.8	49
131	Prefibrotic versus overtly fibrotic primary myelofibrosis: clinical, cytogenetic, molecular and prognostic comparisons. British Journal of Haematology, 2018, 182, 594-597.	1.2	31
132	Therapy relatedâ€chronic myelomonocytic leukemia (CMML): Molecular, cytogenetic, and clinical distinctions from de novo CMML. American Journal of Hematology, 2018, 93, 65-73.	2.0	49
133	Revisiting the need for bone marrow examination in chronic myeloid leukemia. American Journal of Hematology, 2018, 93, 5-7.	2.0	1
134	Driver mutations and prognosis in primary myelofibrosis: Mayoâ€Careggi MPN alliance study of 1,095 patients. American Journal of Hematology, 2018, 93, 348-355.	2.0	94
135	Screening for <scp>ASXL</scp>1 and <scp>SRSF</scp>2 mutations is imperative for treatment decisionâ€making in otherwise low or intermediateâ€1 risk patients with myelofibrosis. British Journal of Haematology, 2018, 183, 678-681.	1.2	19
136	Immunophenotypic and laboratory features of t(11;14)(q13;q32)-positive plasma cell neoplasms. Leukemia and Lymphoma, 2018, 59, 1913-1919.	0.6	2
137	MIPSS70: Mutation-Enhanced International Prognostic Score System for Transplantation-Age Patients With Primary Myelofibrosis. Journal of Clinical Oncology, 2018, 36, 310-318.	0.8	373
138	MPL-mutated essential thrombocythemia: a morphologic reappraisal. Blood Cancer Journal, 2018, 8, 121.	2.8	17
139	Serum erythropoietin levels in essential thrombocythemia: phenotypic and prognostic correlates. Blood Cancer Journal, 2018, 8, 118.	2.8	7
140	Genetic predictors of response to specific drugs in primary myelofibrosis. Blood Cancer Journal, 2018, 8, 120.	2.8	1
141	Molecular profiling reveals immunogenic cues in anaplastic large cell lymphomas with DUSP22 rearrangements. Blood, 2018, 132, 1386-1398.	0.6	97
142	A novel predictive model of outcome in acute myeloid leukemia without favorable karyotype based on treatment strategy, karyotype and FLT3â€ITD mutational status. American Journal of Hematology, 2018, 93, E401-E404.	2.0	3
143	KMT2A (MLL) rearrangements observed in pediatric/young adult Tâ€lymphoblastic leukemia/lymphoma: A 10â€year review from a single cytogenetic laboratory. Genes Chromosomes and Cancer, 2018, 57, 541-546.	1.5	21
144	Biphenotypic Acute Leukemia versus Myeloid Antigen-Positive ALL: Clinical Relevance of WHO Criteria for Mixed Phenotype Acute Leukemia. Case Reports in Hematology, 2018, 2018, 1-4.	0.3	2

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145	Mutations and karyotype predict treatment response in myelodysplastic syndromes. American Journal of Hematology, 2018, 93, 1420-1426.	2.0	25
146	Practiceâ€relevant demarcation of systemic mastocytosis associated with another hematologic neoplasm. American Journal of Hematology, 2018, 93, E383-E386.	2.0	2
147	Myeloproliferative neoplasms in the young: Mayo Clinic experience with 361 patients age 40 years or younger. American Journal of Hematology, 2018, 93, 1474-1484.	2.0	56
148	Targeted next-generation sequencing in blast phase myeloproliferative neoplasms. Blood Advances, 2018, 2, 370-380.	2.5	90
149	Mayo alliance prognostic system for mastocytosis: clinical and hybrid clinical-molecular models. Blood Advances, 2018, 2, 2964-2972.	2.5	68
150	Validation of the WHO-defined 20% circulating blasts threshold for diagnosis of leukemic transformation in primary myelofibrosis. Blood Cancer Journal, 2018, 8, 57.	2.8	23
151	A Test Utilization Approach to the Diagnostic Workup of Isolated Eosinophilia in Otherwise Morphologically Unremarkable Bone Marrow. American Journal of Clinical Pathology, 2018, 150, 421-431.	0.4	12
152	The Utilization of Chromosomal Microarray Technologies for Hematologic Neoplasms. American Journal of Clinical Pathology, 2018, 150, 375-384.	0.4	13
153	Early thrombotic events and preemptive systemic anticoagulation following splenectomy for myelofibrosis. American Journal of Hematology, 2018, 93, E235-E238.	2.0	8
154	Prognostic impact of ASXL1 mutations in patients with myelodysplastic syndromes and multilineage dysplasia with or without ring sideroblasts. Leukemia Research, 2018, 71, 60-62.	0.4	18
155	Blast phase chronic myelomonocytic leukemia: Mayo-MDACC collaborative study of 171 cases. Leukemia, 2018, 32, 2512-2518.	3.3	26
156	Development of a prognostically relevant cachexia index in primary myelofibrosis using serum albumin and cholesterol levels. Blood Advances, 2018, 2, 1980-1984.	2.5	13
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464	A past mutation at Isoleucine397is now a common cause of moderate/mild haemophilia B. British Journal of Haematology, 1990, 75, 212-216.	1.2	34