Terra L Lasho

List of Publications by Year in descending order

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203 papers 4,928 citations

34 h-index 65 g-index

203 all docs

203 docs citations

203 times ranked

3733 citing authors

#	Article	IF	CITATIONS
1	Treatment outcomes for patients with myelodysplastic syndrome/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis. Leukemia and Lymphoma, 2022, 63, 199-204.	0.6	3
2	$\langle i \rangle$ Asxl $1 \langle i \rangle$ loss cooperates with oncogenic $\langle i \rangle$ Nras $\langle i \rangle$ in mice to reprogram the immune microenvironment and drive leukemic transformation. Blood, 2022, 139, 1066-1079.	0.6	24
3	Sustained, complete response to pexidartinib in a patient with <scp><i>CSF1R</i></scp> â€mutated Erdheim–Chester disease. American Journal of Hematology, 2022, 97, 293-302.	2.0	9
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	Oncogenic gene expression and epigenetic remodeling of cis-regulatory elements in ASXL1-mutant chronic myelomonocytic leukemia. Nature Communications, 2022, 13, 1434.	5.8	17
9	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
10	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
11	Novel therapeutic targets for chronic myelomonocytic leukemia. Best Practice and Research in Clinical Haematology, 2021, 34, 101244.	0.7	2
12	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
13	Mutations and thrombosis in essential thrombocythemia. Blood Cancer Journal, 2021, 11, 77.	2.8	26
14	Genomic stratification of myelodysplastic/myeloproliferative neoplasms, unclassifiable: Sorting through the unsorted. Leukemia, 2021, 35, 3329-3333.	3.3	6
15	RAS mutations drive proliferative chronic myelomonocytic leukemia via a KMT2A-PLK1 axis. Nature Communications, 2021, 12, 2901.	5.8	44
16	Clinical features and survival outcomes in patients with chronic myelomonocytic leukemia arising in the context of germline predisposition syndromes. American Journal of Hematology, 2021, 96, E327-E330.	2.0	6
17	Remarkable stability in clonal hematopoiesis involving leukemiaâ€driver genes in patients without underlying myeloid neoplasms. American Journal of Hematology, 2021, 96, E392-E396.	2.0	3
18	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

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19	Clonal Compositions Involving Epigenetic Regulator Gene Mutations in Clonal Hematopoiesis, Clonal Cytopenias of Undetermined Significance and Chronic Myelomonocytic Leukemia. Blood, 2021, 138, 2592-2592.	0.6	0
20	Differential Prognostic Impact of IDH1 and IDH2 Mutations in Chronic Myelomonocytic Leukemia. Blood, 2021, 138, 3684-3684.	0.6	0
21	Cell-Type and Allele Specific Distribution of Multiple TET2 Mutations in Two Patients with Chronic Myelomonocytic Leukemia (CMML). Blood, 2021, 138, 1470-1470.	0.6	0
22	Tumor Mutational Burden in Histiocytic Neoplasms. Blood, 2021, 138, 3634-3634.	0.6	0
23	Clonal Hematopoiesis of Indeterminate Potential Is Associated with Increased Age-Independent Morbidity and Mortality in Patients with COVID-19- the Beyond DNA COVID-19 Project. Blood, 2021, 138, 2164-2164.	0.6	1
24	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
25	Cutaneous blastic plasmacytoid dendritic cell neoplasm arising in the context of <i>TET2</i> and <i>ZRSR2</i> mutated clonal cytopenias of unknown significance, secondary to somatic copy number losses involving <i>CDK2NA/2NB</i> and <i>MTAP</i> American Journal of Hematology, 2020, 95, E31-E34.	2.0	2
26	Atypical CML- the role of morphology and precision genomics. Best Practice and Research in Clinical Haematology, 2020, 33, 101133.	0.7	7
27	Clinical, molecular, and prognostic correlates of number, type, and functional localization of TET2 mutations in chronic myelomonocytic leukemia (CMML)—a study of 1084 patients. Leukemia, 2020, 34, 1407-1421.	3.3	68
28	Evidence-Based Minireview: Myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes: a focused review. Hematology American Society of Hematology Education Program, 2020, 2020, 460-464.	0.9	22
29	Genomics of myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes. Hematology American Society of Hematology Education Program, 2020, 2020, 450-459.	0.9	29
30	Response to erythropoiesisâ€stimulating agents in patients with WHOâ€defined myelodysplastic syndrome/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis (MDS/MPNâ€RSâ€T). British Journal of Haematology, 2020, 189, e104-e108.	1.2	8
31	Spectrum of abnormalities and clonal transformation in germline RUNX1 familial platelet disorder and a genomic comparative analysis with somatic RUNX1 mutations in MDS/MPN overlap neoplasms. Leukemia, 2020, 34, 2519-2524.	3.3	25
32	Mutationâ€enhanced international prognostic systems for essential thrombocythaemia and polycythaemia vera. British Journal of Haematology, 2020, 189, 291-302.	1.2	134
33	Phenotypic correlates and prognostic outcomes of <scp><i>TET2</i></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
34	Juvenile myelomonocytic leukemia – A bona fide RASopathy syndrome. Best Practice and Research in Clinical Haematology, 2020, 33, 101171.	0.7	13
35	Special considerations in the management of patients with myelodysplastic myndrome / myeloproliferative neoplasm overlap syndromes during the <scp>SARSâ€CoV</scp> â€2 pandemic. American Journal of Hematology, 2020, 95, E203-E208.	2.0	10
36	Loss of LKB1/STK11 Facilitates Leukemic Progression of the Myeloproliferative Neoplasms. Blood, 2020, 136, 1-1.	0.6	3

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37	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
38	Gene Body Methylation and Transcriptional Activity in ASXL1-Mutant Chronic Myelomonocytic Leukemia. Blood, 2020, 136, 31-32.	0.6	0
39	Developing Novel Targeted Therapies Using the High-Risk Vq Myeloma Model. Blood, 2020, 136, 10-11.	0.6	0
40	Spectrum of Hematological Malignancies in 130 Patients with Germline Predisposition Syndromes - Mayo Clinic Germline Predisposition Study. Blood, 2020, 136, 34-35.	0.6	0
41	Clinical, Molecular, and Prognostic Comparisons between Clonal Cytopenias of Undetermined Significance and Lower-Risk Myelodysplastic Syndromes - a Study of 184 Molecularly Annotated Patients. Blood, 2020, 136, 35-36.	0.6	0
42	ASXL1-Mutant Chronic Myelomonocytic Leukemia Is Associated with Increased Intratumoral Heterogeneity and Single-Cell Chromatin Co-Accessibility. Blood, 2020, 136, 27-28.	0.6	13
43	AKT activation is a feature of CALR mutant myeloproliferative neoplasms. Leukemia, 2019, 33, 271-274.	3.3	6
44	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
45	Germline <i>SH2B3</i> pathogenic variant associated with myelodysplastic syndrome/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis. American Journal of Hematology, 2019, 94, E231-E234.	2.0	9
46	World Health Organization class-independent risk categorization in mastocytosis. Blood Cancer Journal, 2019, 9, 29.	2.8	12
47	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
48	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
49	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
50	Functional evaluation of isocitrate dehydrogenase 1 and 2 variants of unclear significance in chronic myeloid neoplasms. Leukemia Research, 2019, 87, 106264.	0.4	0
51	Determinants of long-term outcome in type 1 calreticulin-mutated myelofibrosis. Leukemia, $2019, 33, 780-785$.	3.3	4
52	The germline <i>JAK2</i> 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
53	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
54	Spectrum of Abnormalities and Clonal Transformation in Germline RUNX1 Familial Platelet Disorder and a Comparative Analysis with Somatic RUNX1 Mutations in Myeloid Neoplasms. Blood, 2019, 134, 3003-3003.	0.6	1

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55	Response to Erythropoiesis Stimulating Agents in Patients with WHO-Defined Myelodysplastic Syndrome/Myeloproliferative Neoplasm with Ring Sideroblasts and Thrombocytosis (MDS/MPN-RS-T). Blood, 2019, 134, 4182-4182.	0.6	1
56	Peripheral Blood Cell Sorting Strategies for Transcriptomic Analysis in Chronic Myelomonocytic Leukemia. Blood, 2019, 134, 4232-4232.	0.6	0
57	Phenotypic Correlates and Prognostic Outcomes of TET2 Mutations in Myelodysplastic Syndrome/Myeloproliferative Neoplasm Overlap Syndromes: A Comprehensive Study of 504 Patients. Blood, 2019, 134, 3005-3005.	0.6	0
58	Distal Enhancer Elements in ASXL1-Mutant Chronic Myelomonocytic Leukemia. Blood, 2019, 134, 2981-2981.	0.6	0
59	Functional Interrogation of Variants of Undetermined Significance of the Isocitrate Dehydrogenase 1 and 2 Genes in Myeloid Neoplasms. Blood, 2019, 134, 1697-1697.	0.6	4
60	Clinical Categorization of Chronic Myelomonocytic Leukemia into Proliferative and Dysplastic Subtypes Correlates with Distinct Genomic, Transcriptomic and Epigenomic Signatures. Blood, 2019, 134, 1710-1710.	0.6	0
61	U2AF1 mutation types in primary myelofibrosis: phenotypic and prognostic distinctions. Leukemia, 2018, 32, 2274-2278.	3.3	75
62	<i>U2AF1</i> mutation variants in myelodysplastic syndromes and their clinical correlates. American Journal of Hematology, 2018, 93, E146-E148.	2.0	15
63	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
64	GIPSS: genetically inspired prognostic scoring system for primary myelofibrosis. Leukemia, 2018, 32, 1631-1642.	3.3	213
65	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
66	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
67	Revised cytogenetic risk stratification in primary myelofibrosis: analysis based on 1002 informative patients. Leukemia, 2018, 32, 1189-1199.	3.3	102
68	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
69	Mayo <i>CALR</i> mutation type classification guide using alpha helix propensity. American Journal of Hematology, 2018, 93, E128-E129.	2.0	18
70	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
71	<i>JAK2</i> exon 12 mutated polycythemia vera: Mayoâ€Careggi MPN Alliance study of 33 consecutive cases and comparison with <i>JAK2</i> V617F mutated disease. American Journal of Hematology, 2018, 93, E93-E96.	2.0	27
72	Monocytosis is a powerful and independent predictor of inferior survival in primary myelofibrosis. British Journal of Haematology, 2018, 183, 835-838.	1.2	32

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73	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
74	Nonhepatosplenic extramedullary manifestations of chronic myelomonocytic leukemia: clinical, molecular and prognostic correlates. Leukemia and Lymphoma, 2018, 59, 2998-3001.	0.6	13
75	Infrequent occurrence of TET1, TET3, and ASXL2 mutations in myelodysplastic/myeloproliferative neoplasms. Blood Cancer Journal, 2018, 8, 32.	2.8	12
76	Momelotinib therapy for myelofibrosis: a 7-year follow-up. Blood Cancer Journal, 2018, 8, 29.	2.8	49
77	Prefibrotic <i>versus</i> overtly fibrotic primary myelofibrosis: clinical, cytogenetic, molecular and prognostic comparisons. British Journal of Haematology, 2018, 182, 594-597.	1.2	31
78	Therapy relatedâ€chronic myelomonocytic leukemia (CMML): Molecular, cytogenetic, and clinical distinctions from <i>de novo</i> CMML. American Journal of Hematology, 2018, 93, 65-73.	2.0	49
79	Driver mutations and prognosis in primary myelofibrosis: Mayo areggi MPN alliance study of 1,095 patients. American Journal of Hematology, 2018, 93, 348-355.	2.0	94
80	Screening for <i><scp>ASXL</scp>1</i> and <i><scp>SRSF</scp>2</i> 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
81	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
82	MPL-mutated essential thrombocythemia: a morphologic reappraisal. Blood Cancer Journal, 2018, 8, 121.	2.8	17
83	Serum erythropoietin levels in essential thrombocythemia: phenotypic and prognostic correlates. Blood Cancer Journal, 2018, 8, 118.	2.8	7
84	Genetic predictors of response to specific drugs in primary myelofibrosis. Blood Cancer Journal, 2018, 8, 120.	2.8	1
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. Blood Cancer Journal, 2018, 8, 82.	2.8	24
86	Mutations and karyotype predict treatment response in myelodysplastic syndromes. American Journal of Hematology, 2018, 93, 1420-1426.	2.0	25
87	Practiceâ€relevant demarcation of systemic mastocytosis associated with another hematologic neoplasm. American Journal of Hematology, 2018, 93, E383-E386.	2.0	2
88	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
89	Mayo alliance prognostic system for mastocytosis: clinical and hybrid clinical-molecular models. Blood Advances, 2018, 2, 2964-2972.	2.5	68
90	Early thrombotic events and preemptive systemic anticoagulation following splenectomy for myelofibrosis. American Journal of Hematology, 2018, 93, E235-E238.	2.0	8

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91	CSF3R-mutated chronic neutrophilic leukemia: long-term outcome in 19 consecutive patients and risk model for survival. Blood Cancer Journal, 2018, 8, 21.	2.8	26
92	Cytogenetic abnormalities in systemic mastocytosis: WHO subcategoryâ€specific incidence and prognostic impact among 348 informative cases. American Journal of Hematology, 2018, 93, 1461-1466.	2.0	24
93	Splenectomy in patients with chronic myelomonocytic leukemia: Indications, histopathological findings and clinical outcomes in a single institutional series of thirtyâ€nine patients. American Journal of Hematology, 2018, 93, 1347-1357.	2.0	10
94	Mayo Alliance Prognostic Model for Myelodysplastic Syndromes: Integration of Genetic and Clinical Information. Mayo Clinic Proceedings, 2018, 93, 1363-1374.	1.4	20
95	Mutation-Enhanced International Prognostic Systems for Essential Thrombocythemia (MIPSS-ET) and Polycythemia Vera (MIPSS-PV). Blood, 2018, 132, 578-578.	0.6	5
96	20+ Years and Alive with Primary Myelofibrosis: Phenotypic Signature of Very Long-Lived Patients. Blood, 2018, 132, 4301-4301.	0.6	1
97	3,023 Mayo Clinic Patients with Myeloproliferative Neoplasms: Risk-Stratified Comparison of Survival and Outcomes Data Among Disease Subgroups. Blood, 2018, 132, 3035-3035.	0.6	1
98	Mutations and Thrombosis in Essential Thrombocythemia and Polycythemia Vera: Mayo-Careggi Alliance Study. Blood, 2018, 132, 3040-3040.	0.6	1
99	Predictors of Spleen and Anemia Response to Specific Drugs in Primary Myelofibrosis. Blood, 2018, 132, 4300-4300.	0.6	0
100	Serum Erythropoietin Levels in Essential Thrombocythemia: Phenotypic and Prognostic Correlates. Blood, 2018, 132, 3034-3034.	0.6	0
101	The Germline JAK2 GGCC (46/1) Haplotype and Survival Among 414 Molecularly-Annotated Patients with Primary Myelofibrosis. Blood, 2018, 132, 1761-1761.	0.6	4
102	Clinical and Molecular Models of Prognostication in Mastocytosis: Analysis Based on 580 Consecutive Cases. Blood, 2018, 132, 582-582.	0.6	0
103	Determinants of Long-Term Outcome in Type 1/like Calreticulin-Mutated Myelofibrosis. Blood, 2018, 132, 1767-1767.	0.6	0
104	Indoleamine 2,3-Dioxygenase-1 Expressing Dendritic Cell Populations Are Associated with Tumor-Induced Immune Tolerance & Aggressive Disease Biology in Chronic Myelomonocytic Leukemia. Blood, 2018, 132, 4344-4344.	0.6	0
105	Cytogenetic Abnormalities in Systemic Mastocytosis: Who Subcategory-Specific Incidence and Prognostic Impact Among 348 Informative Cases. Blood, 2018, 132, 3050-3050.	0.6	0
106	Myeloproliferative Neoplasms in Young Patients: The Mayo Clinic Experience with 361 Cases Age 40 Years or Younger. Blood, 2018, 132, 3033-3033.	0.6	0
107	Cytogenetic Clonal Evolution in Myeloproliferative Neoplasms: Contexts and Prognostic Impact Among 650 Patients with Serial Bone Marrow Biopsies. Blood, 2018, 132, 4291-4291.	0.6	0
108	MPL-Mutated Essential Thrombocythemia: A Morphologic Reappraisal. Blood, 2018, 132, 3036-3036.	0.6	0

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109	Clinical Correlates, Prognostic Impact and Survival Outcomes in Chronic Myelomonocytic Leukemia Patients with Myeloproliferative Neoplasm Associated-Driver Mutations. Blood, 2018, 132, 3100-3100.	0.6	O
110	Risk Factors for Leukemic Transformation Among 1,306 Patients with Primary Myelofibrosis: Mutations Predict Early Events. Blood, 2018, 132, 3044-3044.	0.6	0
111	A Prospective Evaluation of Vitamin B1 (thiamine) Level in Myeloproliferative Neoplasms: Clinical Correlations and Impact of JAK2 Inhibitor Therapy. Blood, 2018, 132, 1771-1771.	0.6	0
112	Monocytosis in polycythemia vera: Clinical and molecular correlates. American Journal of Hematology, 2017, 92, 640-645.	2.0	40
113	Targeted next generation sequencing and identification of risk factors in <scp>W</scp> orld <scp>H</scp> ealth <scp>O</scp> rganization defined atypical chronic myeloid leukemia. American Journal of Hematology, 2017, 92, 542-548.	2.0	64
114	Targeted nextâ€generation sequencing in myelodysplastic syndromes and prognostic interaction between mutations and IPSSâ€R. American Journal of Hematology, 2017, 92, 1311-1317.	2.0	73
115	Nucleophosmin 1 ($\langle i \rangle$ NPM1 $\langle i \rangle$) mutations in chronic myelomonocytic leukemia and their prognostic relevance. American Journal of Hematology, 2017, 92, E614-E618.	2.0	34
116	DNMT3A mutations are associated with inferior overall and leukemiaâ€free survival in chronic myelomonocytic leukemia. American Journal of Hematology, 2017, 92, 56-61.	2.0	60
117	Spectrum of autoimmune diseases and systemic inflammatory syndromes in patients with chronic myelomonocytic leukemia. Leukemia and Lymphoma, 2017, 58, 1488-1493.	0.6	47
118	Mutations and karyotype in myelodysplastic syndromes: TP53 clusters with monosomal karyotype, RUNX1 with trisomy 21, and SF3B1 with inv(3)(q21q26.2) and del(11q). Blood Cancer Journal, 2017, 7, 658.	2.8	16
119	Targeted deep sequencing in polycythemia vera and essential thrombocythemia. Blood Advances, 2016, 1, 21-30.	2.5	243
120	Next generation sequencing of myeloid neoplasms with eosinophilia harboring the ⟨i⟩FIP1L1â€PDGFRA⟨ i⟩ mutation. American Journal of Hematology, 2016, 91, E10-1.	2.0	20
121	Predictors of survival in refractory anemia with ring sideroblasts and thrombocytosis (RARSâ€₹) and the role of nextâ€generation sequencing. American Journal of Hematology, 2016, 91, 492-498.	2.0	70
122	Nextâ€generation sequencing in systemic mastocytosis: Derivation of a mutationâ€augmented clinical prognostic model for survival. American Journal of Hematology, 2016, 91, 888-893.	2.0	60
123	Pruritus in primary myelofibrosis: management options in the era of JAK inhibitors. Annals of Hematology, 2016, 95, 1185-1189.	0.8	13
124	<i>ASXL1</i> and <i>CBL</i> mutations are independently predictive of inferior survival in advanced systemic mastocytosis. British Journal of Haematology, 2016, 175, 534-536.	1.2	25
125	Calreticulin variant stratified driver mutational status and prognosis in essential thrombocythemia. American Journal of Hematology, 2016, 91, 503-506.	2.0	47
126	Concurrent activating <i><scp>KIT</scp></i> mutations in systemic mastocytosis. British Journal of Haematology, 2016, 173, 153-156.	1.2	12

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127	Targeted next generation sequencing of <scp>PDGFRB</scp> rearranged myeloid neoplasms with monocytosis. American Journal of Hematology, 2016, 91, E12-4.	2.0	20
128	Validation of the revised international prognostic score of thrombosis for essential thrombocythemia (<scp>IPSET</scp> â€thrombosis) in 585 Mayo clinic patients. American Journal of Hematology, 2016, 91, 390-394.	2.0	106
129	Momelotinib Therapy in Myelofibrosis: 6-Years Follow-up Data on Safety, Efficacy and the Impact of Mutations on Overall and Relapse-Free Survival. Blood, 2016, 128, 1123-1123.	0.6	4
130	Prefibrotic Versus Overtly Fibrotic Primary Myelofibrosis: Clinical, Cytogenetic, Molecular and Prognostic Comparisons. Blood, 2016, 128, 4247-4247.	0.6	2
131	U2AF1 Mutation Variants and Their Phenotypic and Prognostic Relevance in Primary Myelofibrosis. Blood, 2016, 128, 4248-4248.	0.6	1
132	Monocytosis Is a Powerful and Independent Predictor of Shortened Overall and Leukemia-Free Survival in Primary Myelofibrosis. Blood, 2016, 128, 4249-4249.	0.6	3
133	A New Clinically-Based Subclassification Proposal in CMML with Significant Prognostic Implications to Overcome the MDS/MPN Categorizing Dilemma. Blood, 2016, 128, 4320-4320.	0.6	5
134	Number and Type of TET2 Mutations in Chronic Myelomonocytic Leukemia: Clinical and Prognostic Correlates. Blood, 2016, 128, 4343-4343.	0.6	1
135	Risk Factors for Arterial Versus Venous Thrombosis in Polycythemia Vera: Single Center Experience in 587 Patients. Blood, 2016, 128, 948-948.	0.6	6
136	"Proliferative" Versus "Dysplastic" Chronic Myelomonocytic Leukemia: Molecular and Prognostic Correlates. Blood, 2016, 128, 1987-1987.	0.6	3
137	Monocytosis in Polycythemia Vera: Clinical and Molecular Correlates. Blood, 2016, 128, 4259-4259.	0.6	0
138	Gene Expression Profiling Identifies Distinct Signatures for Dysplastic and Proliferative Chronic Myelomonocytic Leukemia. Blood, 2016, 128, 110-110.	0.6	4
139	Next-Generation Sequencing in Myelodysplastic Syndromes: Prognostic Interaction Between Adverse Mutations and IPSS-R. Blood, 2016, 128, 1986-1986.	0.6	0
140	DNTM3A Mutations and Prognosis in Chronic Myelomonocytic Leukemia. Blood, 2016, 128, 1988-1988.	0.6	0
141	Spectrum of Concomitant and Subsequently Diagnosed Second Malignancies in Patients with Chronic Myelomonocytic Leukemia. Blood, 2016, 128, 1989-1989.	0.6	0
142	Identification of Serum Lactate Dehydrogenase (LDH) As an Independent Prognostic Biomarker in Polycythemia Vera. Blood, 2016, 128, 3111-3111.	0.6	1
143	<i>ASXL1</i> mutations are frequent and prognostically detrimental in <i>CSF3R</i> â€mutated chronic neutrophilic leukemia. American Journal of Hematology, 2015, 90, 653-656.	2.0	76
144	Targeting megakaryocytic-induced fibrosis in myeloproliferative neoplasms by AURKA inhibition. Nature Medicine, 2015, 21, 1473-1480.	15.2	128

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145	Driver Mutations and Prognosis in 502 Patients with Essential Thrombocythemia. Blood, 2015, 126, 1599-1599.	0.6	1
146	Driver Mutations and Prognosis in 1118 Patients with Primary Myelofibrosis. Blood, 2015, 126, 2801-2801.	0.6	1
147	A 27-Gene NGS Panel in Primary Myelofibrosis Identifies ASXL1, CBL, RUNX1 and SRSF2 Mutations As Being Unfavorable and Absence of Any Non-Driver Mutation As Being Favorable to Survival. Blood, 2015, 126, 350-350.	0.6	1
148	Targeted Next-Generation Sequencing in Polycythemia Vera and Essential Thrombocythemia. Blood, 2015, 126, 354-354.	0.6	14
149	Telomerase Inhibitor Imetelstat Therapy in Refractory Anemia with Ring Sideroblasts with or without Thrombocytosis. Blood, 2015, 126, 55-55.	0.6	3
150	ASXL1 and CBL Mutations Are Independently Predictive of Inferior Survival in Advanced Systemic Mastocytosis. Blood, 2015, 126, 828-828.	0.6	2
151	Vascular Events and Risk Factors for Thrombosis in Refractory Anemia with Ring Sideroblasts and Thrombocytosis (RARS-T). Blood, 2015, 126, 4067-4067.	0.6	0
152	Momelotinib Therapy for Myelofibrosis: Impact on Long-Term Survival and Genotype Correlations. Blood, 2015, 126, 4062-4062.	0.6	0
153	Molecular Correlates of Anemia in Primary Myelofibrosis. Blood, 2015, 126, 4068-4068.	0.6	0
154	Prognostic Interaction Between ASXL1 and TET2 Mutations in Chronic Myelomonocytic Leukemia. Blood, 2015, 126, 2864-2864.	0.6	0
155	ASXL1 Mutations in Myelodysplastic Syndromes with 1% or More Ring Sideroblasts: Prevalence, Clinical Correlates and Prognostic Relevance. Blood, 2015, 126, 2882-2882.	0.6	2
156	Type 1 versus Type 2 calreticulin mutations in essential thrombocythemia: A collaborative study of 1027 patients. American Journal of Hematology, 2014, 89, E121-4.	2.0	176
157	<i>CALR</i> mutation studies in chronic neutrophilic leukemia. American Journal of Hematology, 2014, 89, 450-450.	2.0	29
158	Long-term survival and blast transformation in molecularly annotated essential thrombocythemia, polycythemia vera, and myelofibrosis. Blood, 2014, 124, 2507-2513.	0.6	575
159	The prognostic advantage of calreticulin mutations in myelofibrosis might be confined to type 1 or type 1-like CALR variants. Blood, 2014, 124, 2465-2466.	0.6	135
160	Identification of submicroscopic genetic changes and precise breakpoint mapping in myelofibrosis using high resolution mateâ€pair sequencing. American Journal of Hematology, 2013, 88, 741-746.	2.0	10
161	Effect of the Number of Prognostically Relevant Mutated Genes on Survival and Leukemia Progression in Primary Myelofibrosis. Blood, 2013, 122, 104-104.	0.6	3
162	Aurora A Kinase Is a Novel Therapeutic Target In The Myeloproliferative Neoplasms. Blood, 2013, 122, 109-109.	0.6	5

#	Article	IF	CITATIONS
163	ASXL1 and SETBP1 Mutations and Their Prognostic Contribution In Chronic Myelomonocytic Leukemia: An International Study Of 431 Patients. Blood, 2013, 122, 1510-1510.	0.6	10
164	Chronic Neutrophilic Leukemia With Concurrent CSF3R and SETBP1 Mutations: Single Colony Clonality Studies, In Vitro Sensitivity To JAK Inhibitors and Lack Of Treatment Response To Ruxolitinib. Blood, 2013, 122, 2830-2830.	0.6	1
165	Imetelstat, a Telomerase Inhibitor, Induces Morphologic and Molecular Remissions In Myelofibrosis and Reversal Of Bone Marrow Fibrosis. Blood, 2013, 122, 662-662.	0.6	11
166	Normal Karyotype Primary Myelofibrosis (NK-PMF): Clinical and Molecular Prognostication In 690 Patients. Blood, 2013, 122, 1587-1587.	0.6	3
167	U2AF1 mutations In Primary Myelofibrosis Cluster With Normal Karyotype and JAK2V617F and Are Strongly Associated With Anemia and Thrombocytopenia. Blood, 2013, 122, 4060-4060.	0.6	0
168	Baseline Spleen Size and Mutations Involving ASXL1 and SRSF2 Predict Survival and Treatment Response In JAK Inhibitor Treated Myelofibrosis Patients. Blood, 2013, 122, 4048-4048.	0.6	0
169	SRSF2 mutations in primary myelofibrosis: significant clustering with IDH mutations and independent association with inferior overall and leukemia-free survival. Blood, 2012, 120, 4168-4171.	0.6	146
170	Comprehensive Cytokine Profiling in Systemic Mastocytosis: Prognostic Relevance of Increased Plasma IL-2R Levels Blood, 2012, 120, 2836-2836.	0.6	4
171	Aberrant Megakaryocyte Gene Expression Contributes to Primary Myelofibrosis Blood, 2012, 120, 2867-2867.	0.6	3
172	Gene Expression Profiling within the Context of JAK Inhibitor Therapy for Myelofibrosis: Correlation with Treatment Effect and Anemia Response. Blood, 2012, 120, 1751-1751.	0.6	0
173	Spliceosome Mutations Involving SRSF2, SF3B1 and U2AF35 in World Health Organization Defined Chronic Myelomonocytic Leukemia; Prevalence, Clinical Correlates and Prognosis. Blood, 2012, 120, 1711-1711.	0.6	0
174	Phenotypic and Prognostic Correlates of Spliceosome Mutations (SRSF2, SF3B1, U2AF35) in Chronic Myelomonocytic Leukemia with ≥ 1% Ring Sideroblasts Blood, 2012, 120, 2803-2803.	0.6	0
175	Prognostic Interactions Between SRSF2, ASXL1, and IDH Mutations in Primary Myelofibrosis and Determination of Added Value to Cytogenetic Risk Stratification and DIPSS-Plus. Blood, 2012, 120, 430-430.	0.6	0
176	Associations and Prognostic Interactions Between Circulating Levels of Hepcidin, Ferritin, and Inflammatory Cytokines in Primary Myelofibrosis Blood, 2012, 120, 2831-2831.	0.6	0
177	Comprehensive Plasma Cytokine Profiling in Polycythemia Vera: Comparison with Myelofibrosis and Clinical Correlates,. Blood, 2011, 118, 3850-3850.	0.6	1
178	SF3B1 Mutations Are Prevalent in Myelodysplastic Syndromes with Ring Sideroblasts but Do Not Hold Independent Prognostic Value. Blood, 2011, 118, 460-460.	0.6	2
179	IPSS Independent Prognostic Value of Plasma CXCL10, IL-7 and IL-6 Levels in De Novo Myelodysplastic Syndromes,. Blood, 2011, 118, 3795-3795.	0.6	0
180	Prognostic Irrelevance of Ring Sideroblast Percentage in World Health Organization Defined Myelodysplastic Syndromes without Excess Blasts,. Blood, 2011, 118, 3803-3803.	0.6	15

#	Article	IF	CITATIONS
181	Prognostic Irrelevance of Vitamin D Insufficiency in Myeloproliferative Neoplasms and De Novo Myelodysplastic Syndromes. Blood, 2011, 118, 5158-5158.	0.6	O
182	Immunoglobulin Free Light Chain Levels Predict Survival in Primary Myelofibrosis and De Novo Myelodysplastic Syndromes. Blood, 2011, 118, 1756-1756.	0.6	1
183	Differential Prognostic Effect of IDH1 Versus IDH2 Mutations in Myelodysplastic Syndromes: A Mayo Clinic Study of 277 Patients. Blood, 2011, 118, 971-971.	0.6	0
184	Pruritus in Primary Myelofibrosis: Clinical and Laboratory Correlates. Blood, 2011, 118, 5154-5154.	0.6	0
185	CCDC26 Polymorphisms Are Differentially Expressed in Myeloid Malignancies with Mutant IDH1 Compared to Their IDH2R140-Mutated or IDH-Unmutated Counterparts. Blood, 2011, 118, 2807-2807.	0.6	0
186	IDH mutations in Primary Myelofibrosis Predict Leukemic Transformation and Shortened Survival: Clinical Evidence for Leukemogenic Collaboration with JAK2V617F. Blood, 2011, 118, 1751-1751.	0.6	5
187	Circulating IL-2R, IL-8, IL-15 and CXCL10 Levels Are Independently Prognostic In Primary Myelofibrosis: A Comprehensive Cytokine Profiling Study. Blood, 2010, 116, 3068-3068.	0.6	3
188	Concomitant Analysis of EZH2 and ASXL1 Mutations In Myelofibrosis, Chronic Myelomonocytic Leukemia and Blast-Phase Myeloproliferative Neoplasms. Blood, 2010, 116, 3070-3070.	0.6	7
189	LNK Mutation Studies In Chronic- and Blast-Phase Myeloproliferative Neoplasms and JAK2 Mutation-Negative Erythrocytosis. Blood, 2010, 116, 4105-4105.	0.6	4
190	Characterization of BMS-911543, a Functionally Selective Small Molecule Inhibitor of JAK2. Blood, 2010, 116, 4112-4112.	0.6	3
191	IDH Mutations and Trisomy 8 In Myelodysplastic Syndromes and Acute Myeloid Leukemia. Blood, 2010, 116, 4009-4009.	0.6	0
192	Interplay Between Histone Deacetylases (HDACs) and STAT3: Mechanism of Activated JAK/STAT3 Oncogenic Pathway in ABC (Activated B-cell) Type Diffuse Large B Cell Lymphoma Blood, 2009, 114, 925-925.	0.6	1
193	Revisiting Mastocytosis in Adults: A Mayo Clinic Case Series of 342 Patients Including Information on KITD816V and JAK2V617F Blood, 2008, 112, 1757-1757.	0.6	0
194	Genomic Changes Associated with Leukemic Transformation of Myeloproliferative Disorders Blood, 2008, 112, 3371-3371.	0.6	1
195	Erythropoietin Therapy Does Not Benefit Transfusion-Dependent Primary Myelofibrosis Patients and Treatment Response Is Infrequent with a Baseline Hemoglobin Level $3\% 10 g/dL$ Blood, 2007, 110, 3555-3555.	0.6	0
196	Low JAK2V617F Allele Burden in Primary Myelofibrosis, Compared to Either a Higher Allele Burden or Unmutated Status, Predicts Inferior Overall and Leukemia-Free Survival Blood, 2007, 110, 676-676.	0.6	2
197	Pruritus in Polycythemia Vera Is More Prevalent in Non-Smokers and Is Independently Associated with a Lower Risk of Arterial Thrombosis Blood, 2007, 110, 2550-2550.	0.6	0
198	JAK2V617F Mutation Screening as Part of the Hypercoagulable Workup in the Absence of Splanchnic Vein Thrombosis: Assessment of Value in a Series of 664 Consecutive Patients Blood, 2007, 110, 3191-3191.	0.6	0

#	Article	IF	CITATIONS
199	Concurrent MPL515 and JAK2V617F mutations in myelofibrosis: chronology of clonal emergence and changes in mutant allele burden over time. British Journal of Haematology, 2006, 135, 683-687.	1.2	103
200	TG101209, a Selective JAK2 Kinase Inhibitor, Suppresses Endogenous and Cytokine-Supported Colony Formation from Hematopoietic Progenitors Carrying JAK2V617F or MPLW515K/L Mutations Blood, 2006, 108, 2680-2680.	0.6	5
201	MPLW515L/K and JAK2V617F Mutations: Single Colony Studies, Lineage Restriction, and Chronology of Clonal Emergence Blood, 2006, 108, 116-116.	0.6	6
202	Single Nucleotide Polymorphism (SNP) Analysis of JAK2 and Relevant Cytokine Receptor Genes in Myeloproliferative Disorders Blood, 2006, 108, 661-661.	0.6	0
203	Cytogenetic Profile, JAK2V617F Mutational Status, and Response to Drug Therapy in Myelofibrosis with Myeloid Metaplasia Blood, 2005, 106, 2591-2591.	0.6	0