Jaroslaw P Maciejewski

List of Publications by Year
in descending order

323	11,479	50276	31849
papers	citations	46 h-index	101 g-index

328	328	328	11977
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Revised International Prognostic Scoring System for Myelodysplastic Syndromes. Blood, 2012, 120, 2454-2465.	1.4	2,458
2	SomaticSTAT3Mutations in Large Granular Lymphocytic Leukemia. New England Journal of Medicine, 2012, 366, 1905-1913.	27.0	681
3	Somatic Mutations and Clonal Hematopoiesis in Aplastic Anemia. New England Journal of Medicine, 2015, 373, 35-47.	27.0	508
4	The Pathophysiology of Acquired Aplastic Anemia. New England Journal of Medicine, 1997, 336, 1365-1372.	27.0	475
5	STAT3 mutations unify the pathogenesis of chronic lymphoproliferative disorders of NK cells and T-cell large granular lymphocyte leukemia. Blood, 2012, 120, 3048-3057.	1.4	360
6	Dynamics of clonal evolution in myelodysplastic syndromes. Nature Genetics, 2017, 49, 204-212.	21.4	348
7	Inherited and Somatic Defects in DDX41 in Myeloid Neoplasms. Cancer Cell, 2015, 27, 658-670.	16.8	341
8	Genetic abnormalities in myelodysplasia and secondary acute myeloid leukemia: impact on outcome of stem cell transplantation. Blood, 2017, 129, 2347-2358.	1.4	268
9	In-vivo dominant immune responses in aplastic anaemia: molecular tracking of putatively pathogenetic T-cell clones by TCR Î²-CDR3 sequencing. Lancet, The, 2004, 364, 355-364.	13.7	223
10	Genetic alterations of the cohesin complex genes in myeloid malignancies. Blood, 2014, 124, 1790-1798.	1.4	204
11	SF3B1-mutant MDS as a distinct disease subtype: a proposal from the International Working Group for the Prognosis of MDS. Blood, 2020, 136, 157-170.	1.4	195
12	Wild-type and mutated IDH1/2 enzymes and therapy responses. Oncogene, 2018, 37, 1949-1960.	5.9	169
13	Dose-dependent role of the cohesin complex in normal and malignant hematopoiesis. Journal of Experimental Medicine, 2015, 212, 1819-1832.	8.5	137
14	Application of arrayâ€based whole genome scanning technologies as a cytogenetic tool in haematological malignancies. British Journal of Haematology, 2009, 146, 479-488.	2.5	131
15	STAT3 mutations indicate the presence of subclinical T-cell clones in a subset of aplastic anemia and myelodysplastic syndrome patients. Blood, 2013, 122, 2453-2459.	1.4	128
16	Radioprotection of IDH1-Mutated Cancer Cells by the IDH1-Mutant Inhibitor AGI-5198. Cancer Research, 2015, 75, 4790-4802.	0.9	127
17	Whole genome scanning as a cytogenetic tool in hematologic malignancies. Blood, 2008, 112, 965-974.	1.4	126
18	Targeting the MALAT1/PARP1/LIG3 complex induces DNA damage and apoptosis in multiple myeloma. Leukemia, 2018, 32, 2250-2262.	7.2	120

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19	The driver and passenger effects of isocitrate dehydrogenase 1 and 2 mutations in oncogenesis and survival prolongation. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 326-341.	7.4	118
20	SNP arrayâ€“based karyotyping: differences and similarities between aplastic anemia and hypocellular myelodysplastic syndromes. Blood, 2011, 117, 6876-6884.	1.4	117
21	Molecular landscape and clonal architecture of adult myelodysplastic/myeloproliferative neoplasms. Blood, 2020, 136, 1851-1862.	1.4	112
22	Mutations in G protein Î² subunits promote transformation and kinase inhibitor resistance. Nature Medicine, 2015, 21, 71-75.	30.7	106
23	Deep sequencing reveals stepwise mutation acquisition in paroxysmal nocturnal hemoglobinuria. Journal of Clinical Investigation, 2014, 124, 4529-4538.	8.2	103
24	Leukemogenic nucleophosmin mutation disrupts the transcription factor hub that regulates granulomonocytic fates. Journal of Clinical Investigation, 2018, 128, 4260-4279.	8.2	97
25	Loss of Tifab, a del(5q) MDS gene, alters hematopoiesis through derepression of Toll-like receptorâ€“TRAF6 signaling. Journal of Experimental Medicine, 2015, 212, 1967-1985.	8.5	93
26	Personalized Prediction Model to Risk Stratify Patients With Myelodysplastic Syndromes. Journal of Clinical Oncology, 2021, 39, 3737-3746.	1.6	90
27	The analysis of clonal diversity and therapy responses using STAT3 mutations as a molecular marker in large granular lymphocytic leukemia. Haematologica, 2015, 100, 91-99.	3.5	88
28	Tet2 loss leads to hypermutagenicity in haematopoietic stem/progenitor cells. Nature Communications, 2017, 8, 15102.	12.8	88
29	High incidence of activating STAT5B mutations in CD4-positive T-cell large granular lymphocyte leukemia. Blood, 2016, 128, 2465-2468.	1.4	86
30	Ubiquitination of hnRNPA1 by TRAF6 links chronic innate immune signaling with myelodysplasia. Nature Immunology, 2017, 18, 236-245.	14.5	85
31	Somatic Mutations in MDS Patients Are Associated with Clinical Features and Predict Prognosis Independent of the IPSS-R: Analysis of Combined Datasets from the International Working Group for Prognosis in MDS-Molecular Committee. Blood, 2015, 126, 907-907.	1.4	85
32	NPM1 mutations define a specific subgroup of MDS and MDS/MPN patients with favorable outcomes with intensive chemotherapy. Blood Advances, 2019, 3, 922-933.	5.2	84
33	Genetic and environmental effects in paroxysmal nocturnal hemoglobinuria: this little PIG-A goes â€œWhy? Why? Why?â€• Journal of Clinical Investigation, 2000, 106, 637-641.	8.2	82
34	Evolution Of Clonal Cytogenetic Abnormalities in Aplastic Anemia. Leukemia and Lymphoma, 2004, 45, 433-440.	1.3	80
35	IDH1/2 Mutations Sensitize Acute Myeloid Leukemia to PARP Inhibition and This Is Reversed by IDH1/2-Mutant Inhibitors. Clinical Cancer Research, 2018, 24, 1705-1715.	7.0	80
36	Clinical features and treatment outcomes in large granular lymphocytic leukemia (LGLL). Leukemia and Lymphoma, 2018, 59, 416-422.	1.3	72

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37	Myeloid Malignancies with Chromosome 5q Deletions Acquire a Dependency on an Intrachromosomal NF-ÎºB Gene Network. Cell Reports, 2014, 8, 1328-1338.	6.4	64
38	Clonal drift demonstrates unexpected dynamics of the T-cell repertoire in T-large granular lymphocyte leukemia. Blood, 2011, 118, 4384-4393.	1.4	63
39	Baseline clinical characteristics and disease burden in patients with paroxysmal nocturnal hemoglobinuria (PNH): updated analysis from the International PNH Registry. Annals of Hematology, 2020, 99, 1505-1514.	1.8	63
40	Deep sequencing of the T-cell receptor repertoire in CD8+ T-large granular lymphocyte leukemia identifies signature landscapes. Blood, 2013, 122, 4077-4085.	1.4	62
41	Decitabine- and 5-azacytidine resistance emerges from adaptive responses of the pyrimidine metabolism network. Leukemia, 2021, 35, 1023-1036.	7.2	62
42	Machine learning demonstrates that somatic mutations imprint invariant morphologic features in myelodysplastic syndromes. Blood, 2020, 136, 2249-2262.	1.4	59
43	Rational management approach to pure red cell aplasia. Haematologica, 2018, 103, 221-230.	3.5	57
44	Consequences of mutant TET2 on clonality and subclonal hierarchy. Leukemia, 2018, 32, 1751-1761.	7.2	54
45	Invariant patterns of clonal succession determine specific clinical features of myelodysplastic syndromes. Nature Communications, 2019, 10, 5386.	12.8	53
46	Origins of myelodysplastic syndromes after aplastic anemia. Blood, 2017, 130, 1953-1957.	1.4	50
47	Vacuolization of hematopoietic precursors: an enigma with multiple etiologies. Blood, 2021, 137, 3685-3689.	1.4	50
48	DDX41-related myeloid neoplasia. Seminars in Hematology, 2017, 54, 94-97.	3.4	49
49	Germline DDX41 mutations cause ineffective hematopoiesis and myelodysplasia. Cell Stem Cell, 2021, 28, 1966-1981.e6.	11.1	49
50	Immune-mediated bone marrow failure syndromes of progenitor and stem cells: molecular analysis of cytotoxic T cell clones. Folia Histochemica Et Cytobiologica, 2007, 45, 5-14.	1.5	46
51	Phase 2 study of danicopan in patients with paroxysmal nocturnal hemoglobinuria with an inadequate response to eculizumab. Blood, 2021, 138, 1928-1938.	1.4	45
52	Mutations in DNMT3A, U2AF1, and EZH2 identify intermediate-risk acute myeloid leukemia patients with poor outcome after CR1. Blood Cancer Journal, 2018, 8, 4.	6.2	43
53	The mutational burden of therapy-related myeloid neoplasms is similar to primary myelodysplastic syndrome but has a distinctive distribution. Leukemia, 2019, 33, 2842-2853.	7.2	43
54	Transfer of glycosylphosphatidylinositol-anchored proteins to deficient cells after erythrocyte transfusion in paroxysmal nocturnal hemoglobinuria. Blood, 2004, 104, 3782-3788.	1.4	41

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55	Somatic mutations in lymphocytes in patients with immune-mediated aplastic anemia. Leukemia, 2021, 35, 1365-1379.	7.2	41
56	Mutational landscape of myelodysplastic/myeloproliferative neoplasmâ€“unclassifiable. Blood, 2018, 132, 2100-2103.	1.4	40
57	Complex landscape of alternative splicing in myeloid neoplasms. Leukemia, 2021, 35, 1108-1120.	7.2	39
58	Germline loss-of-function SAMD9 and SAMD9L alterations in adult myelodysplastic syndromes. Blood, 2018, 132, 2309-2313.	1.4	38
59	Hematopoietic stem cells in aplastic anemia. Archives of Medical Research, 2003, 34, 520-527.	3.3	37
60	The efficacy of current prognostic models in predicting outcome of patients with myelodysplastic syndromes at the time of hypomethylating agent failure. Haematologica, 2016, 101, e224-e227.	3.5	36
61	Invariant phenotype and molecular association of biallelic TET2 mutant myeloid neoplasia. Blood Advances, 2019, 3, 339-349.	5.2	36
62	Targeting of CD38 by the Tumor Suppressor miR-26a Serves as a Novel Potential Therapeutic Agent in Multiple Myeloma. Cancer Research, 2020, 80, 2031-2044.	0.9	36
63	Therapeutic implications of variable expression of CD52 on clonal cytotoxic T cells in CD8+ large granular lymphocyte leukemia. Haematologica, 2009, 94, 1407-1414.	3.5	35
64	GATA4 loss of function in liver cancer impedes precursor to hepatocyte transition. Journal of Clinical Investigation, 2017, 127, 3527-3542.	8.2	35
65	Therapy-related acute lymphoblastic leukemia is a distinct entity with adverse genetic features and clinical outcomes. Blood Advances, 2019, 3, 4228-4237.	5.2	34
66	Recurrent genetic defects on chromosome 5q in myeloid neoplasms. Oncotarget, 2017, 8, 6483-6495.	1.8	34
67	Novel therapeutic strategies to target leukemic cells that hijack compartmentalized continuous hematopoietic stem cell niches. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 183-198.	7.4	32
68	Large granular lymphocytic leukemia coexists with myeloid clones and myelodysplastic syndrome. Leukemia, 2020, 34, 957-962.	7.2	32
69	Machine learning integrates genomic signatures for subclassification beyond primary and secondary acute myeloid leukemia. Blood, 2021, 138, 1885-1895.	1.4	32
70	Myb expression is critical for myeloid leukemia development induced by Setbp1 activation. Oncotarget, 2016, 7, 86300-86312.	1.8	32
71	Context dependent effects of ascorbic acid treatment in TET2 mutant myeloid neoplasia. Communications Biology, 2020, 3, 493.	4.4	30
72	Phenotypic differences between healthy effector CTL and leukemic LGL cells support the notion of antigen-triggered clonal transformation in T-LGL leukemia. Journal of Leukocyte Biology, 2008, 83, 589-601.	3.3	29

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73	How I manage acquired pure red cell aplasia in adults. Blood, 2021, 137, 2001-2009.	1.4	29
74	The functional mechanisms of mutations in myelodysplastic syndrome. Leukemia, 2019, 33, 2779-2794.	7.2	28
75	Subclonal STAT3 mutations solidify clonal dominance. Blood Advances, 2019, 3, 917-921.	5.2	28
76	Human erythroleukemia genetics and transcriptomes identify master transcription factors as functional disease drivers. Blood, 2020, 136, 698-714.	1.4	28
77	Radioactive Iodine Treatment of Thyroid Cancer and Risk of Myelodysplastic Syndromes. Blood, 2015, 126, 612-612.	1.4	28
78	Genomic patterns associated with hypoplastic compared to hyperplastic myelodysplastic syndromes. Haematologica, 2015, 100, e434-e437.	3.5	27
79	The similarity of class II HLA genotypes defines patterns of autoreactivity in idiopathic bone marrow failure disorders. Blood, 2021, 138, 2781-2798.	1.4	27
80	Distinct clinical and biological implications of CUX1 in myeloid neoplasms. Blood Advances, 2019, 3, 2164-2178.	5.2	26
81	Molecular pathogenesis of disease progression in MLL-rearranged AML. Leukemia, 2019, 33, 612-624.	7.2	26
82	Idiopathic aplastic anemia vs hypocellular myelodysplastic syndrome. Hematology American Society of Hematology Education Program, 2019, 2019, 97-104.	2.5	25
83	Aberrant DNA Methylation Is Associated with a Poor Outcome in Juvenile Myelomonocytic Leukemia. PLoS ONE, 2015, 10, e0145394.	2.5	25
84	Immune pathophysiology of aplastic anemia. International Journal of Hematology, 2002, 76, 207-214.	1.6	24
85	Mutation clonal burden and allogeneic hematopoietic cell transplantation outcomes in acute myeloid leukemia and myelodysplastic syndromes. Bone Marrow Transplantation, 2019, 54, 1281-1286.	2.4	24
86	Genomics of therapy-related myeloid neoplasms. Haematologica, 2020, 105, e98-e101.	3.5	23
87	Functional analyses of human LUC7-like proteins involved in splicing regulation and myeloid neoplasms. Cell Reports, 2021, 35, 108989.	6.4	23
88	Single-cell characterization of leukemic and non-leukemic immune repertoires in CD8+ T-cell large granular lymphocytic leukemia. Nature Communications, 2022, 13, 1981.	12.8	23
89	ETV6 and signaling gene mutations are associated with secondary transformation of myelodysplastic syndromes to chronic myelomonocytic leukemia. Blood, 2014, 123, 3675-3677.	1.4	22
90	Tet2 Regulates Osteoclast Differentiation by Interacting with Runx1 and Maintaining Genomic 5-Hydroxymethylcytosine (5hmC). Genomics, Proteomics and Bioinformatics, 2018, 16, 172-186.	6.9	22

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91	The Revised International Prognostic Scoring System (IPSS-R) is not predictive of survival in patients with secondary myelodysplastic syndromes. Leukemia and Lymphoma, 2015, 56, 3437-3439.	1.3	20
92	Impact of allogeneic hematopoietic cell transplant in patients with myeloid neoplasms carrying spliceosomal mutations. American Journal of Hematology, 2016, 91, 406-409.	4.1	20
93	Molecular features of early onset adult myelodysplastic syndrome. Haematologica, 2017, 102, 1028-1034.	3.5	20
94	Impact of <scp>SNP</scp> array karyotyping on the diagnosis and the outcome of chronic myelomonocytic leukemia with low risk cytogenetic features or no metaphases. American Journal of Hematology, 2016, 91, 185-192.	4.1	18
95	Synergistic Effect of Major Histocompatibility Complex Class Iâ€“Related Chain A and Human Leukocyte Antigenâ€“DPB1 Mismatches in Association with Acute Graft-versus-Host Disease after Unrelated Donor Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2014, 20, 1835-1840.	2.0	17
96	Effectiveness of eculizumab in patients with paroxysmal nocturnal hemoglobinuria (PNH) with or without aplastic anemia in the International PNH Registry. American Journal of Hematology, 2019, 94, E37-E41.	4.1	17
97	BCOR and BCORL1 mutations in myelodysplastic syndromes (MDS): clonal architecture and impact on outcomes. Leukemia and Lymphoma, 2019, 60, 1587-1590.	1.3	16
98	Fanconi Anemia germline variants as susceptibility factors in aplastic anemia, MDS and AML. Oncotarget, 2018, 9, 2050-2057.	1.8	16
99	Extended experience with a nonâ€cytotoxic DNMT1â€targeting regimen of decitabine to treat myeloid malignancies. British Journal of Haematology, 2020, 188, 924-929.	2.5	15
100	Eltrombopag inhibits TET dioxygenase to contribute to hematopoietic stem cell expansion in aplastic anemia. Journal of Clinical Investigation, 2022, 132, .	8.2	15
101	Gene-centric functional dissection of human genetic variation uncovers regulators of hematopoiesis. ELife, 2019, 8, .	6.0	14
102	Clinical implications of somatic mutations in aplastic anemia and myelodysplastic syndrome in genomic age. Hematology American Society of Hematology Education Program, 2017, 2017, 66-72.	2.5	13
103	Circulating microbial content in myeloid malignancy patients is associated with disease subtypes and patient outcomes. Nature Communications, 2022, 13, 1038.	12.8	13
104	Connect MDS/AML: design of the myelodysplastic syndromes and acute myeloid leukemia disease registry, a prospective observational cohort study. BMC Cancer, 2016, 16, 652.	2.6	12
105	Therapeutic Targeting of Protein Disulfide Isomerase PDIA1 in Multiple Myeloma. Cancers, 2021, 13, 2649.	3.7	12
106	Clinical and basic implications of dynamic T cell receptor clonotyping in hematopoietic cell transplantation. JCI Insight, 2021, 6, .	5.0	12
107	TET2 mutations as a part of DNA dioxygenase deficiency in myelodysplastic syndromes. Blood Advances, 2022, 6, 100-107.	5.2	12
108	Therapeutic outcomes using subcutaneous low dose alemtuzumab for acquired bone marrow failure conditions. British Journal of Haematology, 2018, 183, 133-136.	2.5	11

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109	The evolution of paroxysmal nocturnal haemoglobinuria depends on intensity of immunosuppressive therapy. British Journal of Haematology, 2018, 182, 730-733.	2.5	11
110	Clonal PIGA mosaicism and dynamics in paroxysmal nocturnal hemoglobinuria. Leukemia, 2018, 32, 2507-2511.	7.2	11
111	BRCA1 Promoter Methylation Is Linked to Defective Homologous Recombination Repair and Elevated miR-155 to Disrupt Myeloid Differentiation in Myeloid Malignancies. Clinical Cancer Research, 2019, 25, 2513-2522.	7.0	11
112	From Bench to Bedside and Beyond: Therapeutic Scenario in Acute Myeloid Leukemia. Cancers, 2020, 12, 357.	3.7	11
113	Novel invariant features of Good syndrome. Leukemia, 2021, 35, 1792-1796.	7.2	11
114	Large Granular Lymphocytic Leukemia: From Immunopathogenesis to Treatment of Refractory Disease. Cancers, 2021, 13, 4418.	3.7	11
115	A Personalized Prediction Model to Risk Stratify Patients with Acute Myeloid Leukemia (AML) Using Artificial Intelligence. Blood, 2019, 134, 2091-2091.	1.4	11
116	Molecular pathogenesis of myelodysplastic syndromes. Translational Medicine @ UniSa, 2014, 8, 19-30.	0.5	11
117	Is nature truly healing itself? Spontaneous remissions in Paroxysmal Nocturnal Hemoglobinuria. Blood Cancer Journal, 2021, 11, 187.	6.2	11
118	Selective inhibition of nuclear export: a promising approach in the shifting treatment paradigms for hematological neoplasms. Leukemia, 2022, 36, 601-612.	7.2	11
119	Large granular lymphocytic leukaemia after solid organ and haematopoietic stem cell transplantation. British Journal of Haematology, 2020, 189, 318-322.	2.5	10
120	Distinctive and common features of moderate aplastic anaemia. British Journal of Haematology, 2020, 189, 967-975.	2.5	10
121	Implication of PIGA genotype on erythrocytes phenotype in Paroxysmal Nocturnal Hemoglobinuria. Leukemia, 2021, 35, 2431-2434.	7.2	10
122	Whole-exome sequencing enhances prognostic classification of myeloid malignancies. Journal of Biomedical Informatics, 2015, 58, 104-113.	4.3	9
123	Impact of germline CTC 1 alterations on telomere length in acquired bone marrow failure. British Journal of Haematology, 2019, 185, 935-939.	2.5	9
124	A geno-clinical decision model for the diagnosis of myelodysplastic syndromes. Blood Advances, 2021, 5, 4361-4369.	5.2	9
125	TET-dioxygenase deficiency in oncogenesis and its targeting for tumor-selective therapeutics. Seminars in Hematology, 2021, 58, 27-34.	3.4	9
126	Clonal Mutational Landscape of Childhood Myelodysplastic Syndromes. Blood, 2015, 126, 1662-1662.	1.4	9

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127	Influence of Killer Immunoglobulin-Like Receptor (KIR) Matching on Achieving T Cell (CD3+) Complete Donor Chimerism (CDC) in Related Donor Nonmyeloablative Allogeneic Hematopoietic Stem Cell Transplantation (NMHSCT).. Blood, 2006, 108, 3012-3012.	1.4	9
128	Acquired Molecular Defects in Spliceosome Machinery: Novel Pathogenetic Pathways in Myeloid Leukemogenesis. Blood, 2011, 118, 271-271.	1.4	9
129	Prognostic Factors for Post-Transplant Outcomes in Patients with Myelodysplastic Syndromes (MDS). Blood, 2011, 118, 2015-2015.	1.4	9
130	New drugs for pharmacological extension of replicative life span in normal and progeroid cells. Npj Aging and Mechanisms of Disease, 2019, 5, 2.	4.5	8
131	Rare germline variant contributions to myeloid malignancy susceptibility. Leukemia, 2020, 34, 1675-1678.	7.2	8
132	Frequency and perturbations of various peripheral blood cell populations before and after eculizumab treatment in paroxysmal nocturnal hemoglobinuria. Blood Cells, Molecules, and Diseases, 2021, 87, 102528.	1.4	8
133	TP53 Mutations and Outcome in Patients with Myelodysplastic Syndromes (MDS). Blood, 2016, 128, 4336-4336.	1.4	8
134	KIR Gene Distribution in Hematologic Disorders.. Blood, 2004, 104, 1624-1624.	1.4	8
135	Polarized CTL Responses Detected in Patients with Autoimmune Neutropenia.. Blood, 2004, 104, 1459-1459.	1.4	8
136	Clinical Impacts of Germline DDX41 Mutations on Myeloid Neoplasms. Blood, 2020, 136, 38-40.	1.4	7
137	The Role of LUC7L2 in Splicing and MDS. Blood, 2016, 128, 5504-5504.	1.4	7
138	Amplified EPOR/JAK2 Genes Define a Unique Subtype of Acute Erythroid Leukemia. Blood Cancer Discovery, 2022, 3, 410-427.	5.0	7
139	A Study Comparing Dosing Regimens and Efficacy of Subcutaneous to Intravenous Azacitidine (AZA) for the Treatment of Myelodysplastic Syndromes (MDS).. Blood, 2009, 114, 3797-3797.	1.4	6
140	Cytogenetic Predictors of Response to Lenalidomide In Myeloid Malignancies without Del(5q). Blood, 2010, 116, 4016-4016.	1.4	6
141	Recruitment of MLL1 complex is essential for SETBP1 to induce myeloid transformation. IScience, 2022, 25, 103679.	4.1	6
142	Transcriptomic rationale for synthetic lethalityâ€targeting <scp>ERCC</scp>1 and <scp>CDKN</scp>1A in chronic myelomonocytic leukaemia. British Journal of Haematology, 2018, 182, 373-383.	2.5	5
143	Analysis of distinct SF3B1 hotspot mutations in relation to clinical phenotypes and response to therapy in myeloid neoplasia. Leukemia and Lymphoma, 2021, 62, 735-738.	1.3	5
144	Genetic and Epigenetic Defects in DNA Repair Lead to Synthetic Lethality of Poly (ADP-Ribose) Polymerase (PARP) Inhibitors in Aggressive Myeloproliferative Disorders. Blood, 2011, 118, 400-400.	1.4	5

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145	The Mechanism By Which Mutant Nucleophosmin (NPM1) Creates Leukemic Self-Renewal Is Readily Reversed. Blood, 2016, 128, 444-444.	1.4	5
146	Introduction: Molecular Pathogenesis of Hematologic Malignancies. Seminars in Oncology, 2012, 39, 9-12.	2.2	4
147	Distinct mutational pattern of myelodysplastic syndromes with and without 5qâ€“ treated with lenalidomide. British Journal of Haematology, 2020, 189, e133-e137.	2.5	4
148	Reduced red blood cell surface level of Factor H as a mechanism underlying paroxysmal nocturnal hemoglobinuria. Leukemia, 2021, 35, 1176-1187.	7.2	4
149	A Phase II Trial of Imatinib Mesylate as Maintenance Therapy for Patients With Newly Diagnosed C-kitâ€“positive Acute Myeloid Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, 113-118.	0.4	4
150	Reconciling Phenotype with Genotype in the MPN: Impact of SNP Array-Based Chromosomal Analysis.. Blood, 2009, 114, 1893-1893.	1.4	4
151	Clinical and Genomic Characterization of Chromosome 7 Lesions in Myeloid Malignancies,. Blood, 2011, 118, 3549-3549.	1.4	4
152	A case of mistaken identity: When lupus masquerades as primary myelofibrosis. SAGE Open Medical Case Reports, 2013, 1, 2050313X1349870.	0.3	3
153	Chronic myeloid leukemia: Two mysteries. Leukemia Research, 2019, 79, 3-5.	0.8	3
154	Leukemia evolving from paroxysmal nocturnal hemoglobinuria. Leukemia, 2020, 34, 327-330.	7.2	3
155	Influence of Killer Immunoglobulin-Like Receptors and Somatic Mutations on Transplant Outcomes in Acute Myeloid Leukemia. Transplantation and Cellular Therapy, 2021, 27, 917.e1-917.e9.	1.2	3
156	Treatment outcomes for patients with myelodysplastic syndrome/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis. Leukemia and Lymphoma, 2022, 63, 199-204.	1.3	3
157	Effects of the Therapeutic Armamentarium on Survival and Time to Next Treatment in CMML Subtypes: An International Analysis of 950 Cases Coordinated By the AGMT Study Group. Blood, 2019, 134, 844-844.	1.4	3
158	Combined Treatment with Lenalidomide and Epoetin Alfa Leads to Durable Responses in Patients with Epo-Refractory, Lower Risk Non-Deletion 5q [Del(5q)] MDS: Final Results of the E2905 Intergroup Phase III Study - an ECOG-ACRIN Cancer Research Group Study, Grant CA180820, and the National Cancer Institute of the National Institutes of Health. Blood, 2019, 134, 842-842.	1.4	3
159	TET Dioxygenase Inhibition As a Therapeutic Strategy in TET2 Mutant Myeloid Neoplasia. Blood, 2019, 134, 880-880.	1.4	3
160	High Density SNP Arrays Reveal That Distinct Clonal Lesions Including Uniparental Disomy Can Be Detected in a Proportion of Patients with Aplastic Anemia with Normal Metaphase Cytogenetics.. Blood, 2006, 108, 125-125.	1.4	3
161	Non-Cytotoxic Differentiation Therapy Based On Mechanism of Disease Produces Complete Remission in Myelodysplastic Syndromes (MDS) with High Risk Cytogenetics. Blood, 2012, 120, 1696-1696.	1.4	3
162	Decreased Expression of Membrane-Bound Proteinase 3 by a GPI-Deficient Granulocytes May Contribute to Thrombophilic Propensity in PNH.. Blood, 2007, 110, 3673-3673.	1.4	3

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163	Differences Between Normal and Leukemic Stem Cell-Specific Methylome Indicates Aberrantly Silenced Genes Involved in the Pathogenesis of Malignant Evolution. Blood, 2008, 112, 599-599.	1.4	3
164	Next Generation Exome Sequencing for Identification of the Gene Mutations Associated with Loss of Heterozygozity on Chromosome 7 In Myeloid Malignancies. Blood, 2010, 116, 297-297.	1.4	3
165	Epigenetic Enzyme Mutations in Myeloid Malignancies Are Selected By Chromatin-Remodeling Requirements That Vary By Lineage- and Maturation-Stage. Blood, 2021, 138, 1148-1148.	1.4	3
166	Genotype-Phenotype Relationships and Therapeutic Targets in Acute Erythroid Leukemia. Blood, 2020, 136, 17-18.	1.4	3
167	Clonal dynamics of hematopoietic stem cell compartment in aplastic anemia. Seminars in Hematology, 2022, 59, 47-53.	3.4	3
168	A study of Telomerase Reverse Transcriptase rare variants in myeloid neoplasia. Hematological Oncology, 2022, , .	1.7	3
169	Aplastic anemia: Quo vadis?. Seminars in Hematology, 2022, 59, 54-55.	3.4	3
170	5-formylcytosine and 5-hydroxymethyluracil as surrogate markers of TET2 and SF3B1 mutations in myelodysplastic syndrome, respectively. Haematologica, 2020, 105, e213-e215.	3.5	2
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