List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dasatinib as first-line treatment for adult patients with Philadelphia chromosome–positive acute lymphoblastic leukemia. Blood, 2011, 118, 6521-6528.	0.6	395
2	Improved Outcomes With Retinoic Acid and Arsenic Trioxide Compared With Retinoic Acid and Chemotherapy in Non–High-Risk Acute Promyelocytic Leukemia: Final Results of the Randomized Italian-German APL0406 Trial. Journal of Clinical Oncology, 2017, 35, 605-612.	0.8	299
3	Adult T-cell acute lymphoblastic leukemia: biologic profile at presentation and correlation with response to induction treatment in patients enrolled in the GIMEMA LAL 0496 protocol. Blood, 2006, 107, 473-479.	0.6	109
4	Characteristics and outcome of therapyâ€related myeloid neoplasms: Report from the <scp>I</scp> talian network on secondary leukemias. American Journal of Hematology, 2015, 90, E80-5.	2.0	93
5	Molecular and Genomic Impact of Large and Small Lateral Dimension Graphene Oxide Sheets on Human Immune Cells from Healthy Donors. Advanced Healthcare Materials, 2016, 5, 276-287.	3.9	90
6	Patients with myelodysplastic syndromes display several T-cell expansions, which are mostly polyclonal in the CD4+ subset and oligoclonal in the CD8+ subset. Experimental Hematology, 2009, 37, 947-955.	0.2	70
7	Managing chronic myeloid leukemia for treatment-free remission: a proposal from the GIMEMA CML WP. Blood Advances, 2019, 3, 4280-4290.	2.5	66
8	Temsirolimus, an mTOR inhibitor, in combination with lowerâ€dose clofarabine as salvage therapy for older patients with acute myeloid leukaemia: results of a phase II GIMEMA study (AMLâ€1107). British Journal of Haematology, 2012, 156, 205-212.	1.2	65
9	Few‣ayer Graphene Kills Selectively Tumor Cells from Myelomonocytic Leukemia Patients. Angewandte Chemie - International Edition, 2017, 56, 3014-3019.	7.2	59
10	Arterial occlusive events in chronic myeloid leukemia patients treated with ponatinib in the realâ€life practice are predicted by the Systematic Coronary Risk Evaluation (SCORE) chart. Hematological Oncology, 2019, 37, 296-302.	0.8	53
11	Response to donor lymphocyte infusions for chronic myeloid leukemia is dose-dependent: the importance of escalating the cell dose to maximize therapeutic efficacy. Leukemia, 2007, 21, 943-948.	3.3	46
12	Long-term results of all-trans retinoic acid and arsenic trioxide in non-high-risk acute promyelocytic leukemia: update of the APL0406 Italian-German randomized trial. Leukemia, 2020, 34, 914-918.	3.3	46
13	Gene expression profiling identifies a subset of adult T-cell acute lymphoblastic leukemia with myeloid-like gene features and over-expression of miR-223. Haematologica, 2010, 95, 1114-1121.	1.7	45
14	The immune landscape of myelodysplastic syndromes. Critical Reviews in Oncology/Hematology, 2016, 107, 90-99.	2.0	37
15	Disease relapse after haematopoietic stem cell transplantation: Risk factors and treatment. Best Practice and Research in Clinical Haematology, 2007, 20, 311-327.	0.7	36
16	Health-related quality of life of newly diagnosed chronic myeloid leukemia patients treated with first-line dasatinib versus imatinib therapy. Leukemia, 2020, 34, 488-498.	3.3	35
17	Azacitidine improves the T-cell repertoire in patients with myelodysplastic syndromes and acute myeloid leukemia with multilineage dysplasia. Leukemia Research, 2015, 39, 957-963.	0.4	32
18	Cytogenetic and hematological spontaneous remission in a case of acute myelogenous leukemia. European Journal of Haematology, 2004, 73, 219-222.	1.1	30

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19	Flow Cytometry Assessment of CD26 + Leukemic Stem Cells in Peripheral Blood: A Simple and Rapid New Diagnostic Tool for Chronic Myeloid Leukemia. Cytometry Part B - Clinical Cytometry, 2019, 96, 294-299.	0.7	28
20	Cardiovascular toxicity in patients with chronic myeloid leukemia treated with secondâ€generation tyrosine kinase inhibitors in the realâ€life practice: Identification of risk factors and the role of prophylaxis. American Journal of Hematology, 2018, 93, E159-E161.	2.0	26
21	NPM1-Mutated Myeloid Neoplasms with <20% Blasts: A Really Distinct Clinico-Pathologic Entity?. International Journal of Molecular Sciences, 2020, 21, 8975.	1.8	26
22	Factors for graft-versus-host disease after donor lymphocyte infusions with an escalating dose regimen: lack of association with cell dose. British Journal of Haematology, 2007, 136, 833-836.	1.2	25
23	Anaplastic Large Cell Lymphoma of the Breast Arising Around Mammary Implant Capsule: An Italian Report. Aesthetic Plastic Surgery, 2013, 37, 567-571.	0.5	25
24	The role of T-cells in the pathogenesis of myelodysplastic syndromes: Passengers and drivers. Leukemia Research, 2013, 37, 201-203.	0.4	25
25	Study of the T-cell receptor repertoire by CDR3 spectratyping. Journal of Immunological Methods, 2017, 440, 1-11.	0.6	23
26	Syk Kinase Inhibitors Synergize with Artemisinins by Enhancing Oxidative Stress in Plasmodium falciparum-Parasitized Erythrocytes. Antioxidants, 2020, 9, 753.	2.2	23
27	Patients with Early-Stage Myelodysplastic Syndromes Show Increased Frequency of CD4+CD25high+CD127low Regulatory T Cells. Acta Haematologica, 2012, 128, 178-182.	0.7	21
28	Long-term mortality rate for cardiovascular disease in 656 chronic myeloid leukaemia patients treated with second- and third-generation tyrosine kinase inhibitors. International Journal of Cardiology, 2020, 301, 163-166.	0.8	21
29	Are Tâ€cell dysfunctions the other side of the moon in the pathogenesis of myelodysplastic syndromes?. European Journal of Haematology, 2012, 88, 380-387.	1.1	19
30	Recurrent arterial occlusive events in patients with chronic myeloid leukemia treated with second- and third-generation tyrosine kinase inhibitors and role of secondary prevention. International Journal of Cardiology, 2019, 288, 124-127.	0.8	19
31	A case of coexistence between JAK2V617F and BCR /ABL. European Journal of Haematology, 2008, 81, 75-76.	1.1	18
32	Telomere length shortening is associated with treatment-free remission in chronic myeloid leukemia patients. Journal of Hematology and Oncology, 2016, 9, 63.	6.9	18
33	Long-lasting fever of unknown origin preceding the diagnosis of intravascular lymphomatosis: A further case stimulates some remarks. American Journal of Hematology, 2003, 74, 211-213.	2.0	17
34	T-cell receptor repertoire analysis in monozygotic twins concordant and discordant for type 1 diabetes. Immunobiology, 2012, 217, 920-925.	0.8	17
35	T-Cell Traffic Jam in Hodgkin's Lymphoma: Pathogenetic and Therapeutic Implications. Advances in Hematology, 2011, 2011, 1-8.	0.6	16
36	Dramatic erythroid response to lowâ€dose thalidomide in two patients with transfusion independent thalassemia and severe postâ€transfusional alloimmune hemolysis. American Journal of Hematology, 2015, 90, E141.	2.0	16

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37	T-cell receptor repertoire usage after allografting differs between CD4+CD25+ regulatory T cells and their CD4+CD25 counterpart. Haematologica, 2007, 92, 206-214.	1.7	15
38	CD4+ and CD8+ T-Cell Skewness in Classic Kaposi Sarcoma. Neoplasia, 2012, 14, 487-494.	2.3	15
39	Antiproliferative and proapoptotic effects of <i>Inula viscosa</i> extract on Burkitt lymphoma cell line. Tumor Biology, 2020, 42, 101042831990106.	0.8	15
40	The burden of autoimmunity in myelodysplastic syndromes. Hematological Oncology, 2018, 36, 15-23.	0.8	14
41	Low-density lipoprotein (LDL) levels and risk of arterial occlusive events in chronic myeloid leukemia patients treated with nilotinib. Annals of Hematology, 2021, 100, 2005-2014.	0.8	14
42	Total antioxidant capacity in Mediterranean Î ² -thalassemic patients. Advances in Clinical and Experimental Medicine, 2017, 26, 789-793.	0.6	14
43	Derangement of the Tâ€cell repertoire in patients with Bâ€cell nonâ€Hodgkin's lymphoma. European Journal of Haematology, 2015, 94, 298-309.	1.1	13
44	Patients with myelodysplastic syndromes show reduced frequencies of CD4 ⁺ CD8 ⁺ doubleâ€positive T cells. European Journal of Haematology, 2012, 88, 89-90.	1.1	11
45	T-cell receptor repertoire usage in hematologic malignancies. Critical Reviews in Oncology/Hematology, 2013, 86, 201-211.	2.0	11
46	The role of Clofarabine in the treatment of adults with acute myeloid leukemia. Critical Reviews in Oncology/Hematology, 2015, 93, 237-245.	2.0	10
47	Incidence and evaluation of predisposition to cardiovascular toxicity in chronic myeloid leukemia patients treated with bosutinib in the real-life practice. Annals of Hematology, 2019, 98, 1885-1890.	0.8	10
48	Gimema Registry of Conception/Pregnancy in Adult Italian Patients Diagnosed with Chronic Myeloid Leukemia (CML): Report on 166 Outcomes. Blood, 2018, 132, 43-43.	0.6	10
49	Few‣ayer Graphene Kills Selectively Tumor Cells from Myelomonocytic Leukemia Patients. Angewandte Chemie, 2017, 129, 3060-3065.	1.6	9
50	Levels and Clinical Significance of Regulatory B Cells and T Cells in Acute Myeloid Leukemia. BioMed Research International, 2020, 2020, 1-6.	0.9	9
51	Renin angiotensin system inhibitors reduce the incidence of arterial thrombotic events in patients with hypertension and chronic myeloid leukemia treated with second- or third-generation tyrosine kinase inhibitors. Annals of Hematology, 2020, 99, 1525-1530.	0.8	9
52	Two cases of chronic lymphoproliferative disorders in psoriatic patients treated with cyclosporine: hairy cell leukemia and Waldenstrom macroglobulinemia. European Journal of Dermatology, 2005, 15, 271-3.	0.3	9
53	Regulatory T cells in stem cell transplantation: Main characters or walk-on actors?. Critical Reviews in Oncology/Hematology, 2012, 84, 18-25.	2.0	8
54	Strabismus and diplopia in a patient with acute myeloid leukemia. American Journal of Case Reports, 2014, 15, 288-290.	0.3	8

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55	Epstein–Barr virus infection is associated to patients with multiple myeloma and monoclonal gammopathy of undetermined significance. Leukemia and Lymphoma, 2017, 58, 466-469.	0.6	8
56	Glucose-6-phosphate dehydrogenase deficiency and risk of invasive fungal disease in patients with acute myeloid leukemia. Leukemia and Lymphoma, 2017, 58, 2558-2564.	0.6	8
57	Pregnancy Outcome among Women with Beta-Thalassemia Major in North Sardinia. Acta Haematologica, 2017, 138, 166-167.	0.7	8
58	Iron deficiency anaemia and low BMI among adolescent girls in India: the transition from 2005 to 2015. Public Health Nutrition, 2021, 24, 1577-1582.	1.1	8
59	Correlation of Oxidative Stress Biomarkers and Hematological Parameters in Blood Cancer Patients from Sardinia, Italy. International Journal of Hematology-Oncology and Stem Cell Research, 0, , .	0.3	8
60	T-cell receptor repertoire in healthy Sardinian subjects. Human Immunology, 2003, 64, 689-695.	1.2	7
61	Acquired hemophilia in a patient affected by acute myeloid leukemia. American Journal of Hematology, 2005, 79, 81-82.	2.0	7
62	A case-report of a pulmonary tuberculosis with lymphadenopathy mimicking a lymphoma. International Journal of Infectious Diseases, 2018, 70, 38-41.	1.5	7
63	The Yin and Yang of myelodysplastic syndromes and autoimmunity: The paradox of autoimmune disorders responding to therapies specific for MDS. Critical Reviews in Oncology/Hematology, 2019, 142, 51-57.	2.0	7
64	MicroRNA-181a-3p as a diagnostic and prognostic biomarker for acute myeloid leukemia. Mediterranean Journal of Hematology and Infectious Diseases, 2020, 12, e2020012.	0.5	7
65	Efficacy and Safety of Azathioprine during Remission of Immune-Mediated Thrombotic Thrombocytopenic Purpura. Blood, 2021, 138, 773-773.	0.6	7
66	Low low-density lipoprotein (LDL), cholesterol and triglycerides plasma levels are associated with reduced risk of arterial occlusive events in chronic myeloid leukemia patients treated with ponatinib in the real-life. A Campus CML study. Blood Cancer Journal, 2020, 10, 66.	2.8	6
67	Secondary thrombocytopenia after SARS-CoV-2 vaccine: Report of a case of hemorrhage and hematoma after minor oral surgery. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, 123, 95-97.	0.5	6
68	Breakthrough cutaneous alternariosis in a patient with acute lymphoblastic leukemia: Clinical features and diagnostic issues. Leukemia and Lymphoma, 2008, 49, 154-155.	0.6	5
69	TCRBV20S1 polymorphism does not influence the susceptibility to type 1 diabetes and multiple sclerosis in the Sardinian population. Immunogenetics, 2012, 64, 153-154.	1.2	5
70	Lenalidomide treatment of myelodysplastic syndromes with chromosome 5q deletion: Results from the National Registry of the Italian Drug Agency. European Journal of Haematology, 2018, 101, 78-85.	1.1	5
71	Increased Frequency of Immune Thrombocytopenic Purpura in Coeliac Disease and Vice Versa: A Prospective Observational Study. Gastroenterology Research and Practice, 2018, 2018, 1-4.	0.7	5
72	Physicians' Perceptions of Clinical Utility of a Digital Health Tool for Electronic Patient-Reported Outcome Monitoring in Real-Life Hematology Practice. Evidence From the GIMEMA-ALLIANCE Platform. Frontiers in Oncology, 2022, 12, 826040.	1.3	5

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73	Autoimmune disorders associated with myelodysplastic syndromes: clinical, prognostic and therapeutic implications. Leukemia Research, 2022, 117, 106856.	0.4	5
74	High Frequency of the TCRBV20S1 Null Allele in the Sardinian Population. Human Immunology, 2007, 68, 426-429.	1.2	4
75	Use of Rituximab in Autoimmune Hemolytic Anemia Associated with Non-Hodgkin Lymphomas. Advances in Hematology, 2011, 2011, 1-4.	0.6	4
76	Pseudothrombocytopenia in a patient receiving romiplostim for immune thrombocytopenic purpura. Annals of Hematology, 2014, 93, 899-900.	0.8	4
77	A genome-wide association study by ImmunoChip reveals potential modifiers in myelodysplastic syndromes. Experimental Hematology, 2016, 44, 1034-1038.	0.2	4
78	Hematological, biochemical and antioxidant indices variations in regular blood donors among Mediterranean regions. Transfusion and Apheresis Science, 2019, 58, 102659.	0.5	4
79	Retuning the immune system in myelodysplastic syndromes: from immunomodulatory approaches to vaccination strategies and non myeloablative hemopoietic cell transplant. Critical Reviews in Oncology/Hematology, 2019, 133, 112-119.	2.0	4
80	White Blood Cell Count Nadir and Duration of Aplasia Do Not Associate with Treatment Outcome in Adult Patients with Acute Myeloid Leukemia Undergoing Intensive Chemotherapy. Chemotherapy, 2020, 65, 110-114.	0.8	4
81	Nextâ€generation sequencing improves BCRâ€ABL1 mutation detection in Philadelphia chromosomeâ€positive acute lymphoblastic leukaemia. British Journal of Haematology, 2021, 193, 271-279.	1.2	4
82	Peripheral Blood CD26+ Leukemia Stem Cells Monitoring in Chronic Myeloid Leukemia Patients from Diagnosis to Response to TKIs: Interim Results of a Multicenter Prospective Study (PROSPECTIVE) Tj ETQq0 0 0 r	gB ō. ¦Ovei	rlock 10 Tf 50
83	Tomentosin a Sesquiterpene Lactone Induces Antiproliferative and Proapoptotic Effects in Human Burkitt Lymphoma by Deregulation of Anti- and Pro-Apoptotic Genes. Life, 2021, 11, 1128.	1.1	4
84	Correlation of Oxidative Stress Biomarkers and Hematological Parameters in Blood Cancer Patients from Sardinia, Italy. International Journal of Hematology-Oncology and Stem Cell Research, 2019, 13, 49-57.	0.3	4
85	Unbalanced 1q Whole-Arm Translocation Resulting in der(14)t(1;14)(q11–12;p11) in Myelodysplastic Syndrome. Cytogenetic and Genome Research, 2012, 136, 256-263.	0.6	3
86	A novel pattern of uridine diphosphate glucuronosyltransferase polymorphisms associated with hyperbilirubinemia during nilotinib treatment. Blood Cells, Molecules, and Diseases, 2013, 51, 162.	0.6	3
87	Evidence of a skewed Tâ€cell repertoire in patients with light chain amyloidosis. Hematological Oncology, 2018, 36, 492-494.	0.8	3
88	Acute basophilic leukemia with U2AF1 mutation. Blood Cells, Molecules, and Diseases, 2019, 76, 63-65.	0.6	3
89	Efficacy of rituximab in autoimmune hemolytic anemia associated with splenic marginal zone lymphoma. Annals of Hematology, 2010, 89, 113-114.	0.8	2
90	Isolated polyglobulia as an uncommon presentation of chronic myeloid leukaemia. Blood Cells, Molecules, and Diseases, 2016, 56, 37.	0.6	2

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91	Acute lymphoblastic leukemia in a nine-year-old girl with isodicentric chromosome 15 syndrome. Cancer Genetics, 2019, 235-236, 93-94.	0.2	2
92	Pseudo-thrombocytopenia after autologous stem cell transplantation. Blood Coagulation and Fibrinolysis, 2019, 30, 66-67.	0.5	2
93	Deciphering the prognostic significance of autoimmune disorders in myelodysplastic syndromes. Annals of Hematology, 2019, 98, 1025-1026.	0.8	2
94	Occurrence of immune thrombocytopenic purpura in a patient with essential thrombocythemia: How the immune system can overcome a neoplastic clone. Clinical Case Reports (discontinued), 2020, 8, 2132-2134.	0.2	2
95	Preliminary Results of CML1214, a Survey on Ponatinib Compassionate Use in Italy By the Gimema CML Working Party. Blood, 2019, 134, 2931-2931.	0.6	2
96	Clarifying the molecular mechanism of tomentosin‑induced antiproliferative and proapoptotic effects in human multiple myeloma via gene expression profile and genetic interaction network analysis. International Journal of Molecular Medicine, 2021, 48, .	1.8	2
97	Temsirolimus, An mTOR Inhibitor, In Combination with Low-Dose Clofarabine in Older Patients with Advanced Acute Myeloid Leukemia: Results of a Phase 2 GIMEMA Study (AML-1107). Blood, 2010, 116, 510-510.	0.6	2
98	The Accuracy of the International Myeloma Working Group Frailty Score in Capturing Health-Related Quality of Life Profile of Patients with Relapsed Refractory Multiple Myeloma. Blood, 2021, 138, 115-115.	0.6	2
99	Efficacy and safety of azathioprine during remission of immune-mediated thrombotic thrombocytopenic purpura. Blood Advances, 2022, 6, 5463-5466.	2.5	2
100	Prompt recovery of chemotherapy associated Hand-Foot syndrome treated with acetylsalicylic acid in two patients with Hodgkin's lymphoma. European Journal of Haematology, 2009, 82, 164-164.	1.1	1
101	Keratitis-Ichthyosis-Deafness Syndrome, Atypical Connexin GJB2 Gene Mutation, and Peripheral T-Cell Lymphoma: More Than a Random Association?. Case Reports in Hematology, 2011, 2011, 1-3.	0.3	1
102	Large B-cell non-Hodgkin lymphoma relapsing with meningeal localization. Blood, 2012, 119, 6185-6185.	0.6	1
103	A real-world study on Clofarabine and Cytarabine combination in patients with relapsed/refractory acute myeloid leukemia. Mediterranean Journal of Hematology and Infectious Diseases, 2019, 11, e2019032.	0.5	1
104	Favorable outcome of chronic myeloid leukemia coâ€expressing e13a2 and e14a2 transcripts, treated with nilotinib. Hematological Oncology, 2020, 38, 607-610.	0.8	1
105	Cytomegalovirus reactivation in patients under immunosuppressive treatment for autoimmune haemolytic anaemia. Annals of Hematology, 2021, , 1.	0.8	1
106	Pretreatment Health-Related Quality of Life Profile According to the EORTC QLQ-C30 in Patients with Myelodysplastic Syndromes (MDS): Analysis on 443 Lower-Risk MDS Patients. Blood, 2018, 132, 2293-2293.	0.6	1
107	Arterial Occlusive Events in Chronic Myeloid Leukemia Patients Treated with Ponatinib in the Real-Life Practice: Prophylaxis and Identification of Risk Factors. Blood, 2018, 132, 3006-3006.	0.6	1
108	Clinical Utility and Physician Perceptions of a Digital Platform for Electronic Patient-Reported Outcomes Monitoring in Patients with Hematologic Malignancies in Real-World Practice. Blood, 2021, 138, 4017-4017.	0.6	1

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109	Primary extranodal vaginal non-hodgkin lymphoma: Diagnostic pitfalls and therapeutic challenges. Histology and Histopathology, 2019, 34, 723-730.	0.5	1
110	Reply to â€~Splenectomy status of the patient may have impact on response to donor lymphocyte infusions' by Duygu Uckan-‡etinkaya et al Leukemia, 2007, 21, 2050-2051.	3.3	0
111	Rituximab Maintenance or Retreatment After Autologous Transplantation for Relapsed Follicular Lymphoma?. Journal of Clinical Oncology, 2013, 31, 3846-3847.	0.8	0
112	Fludarabine and Cytarabine Combination in the Induction of Adult Patients with Acute Myeloid Leukaemia. Acta Haematologica, 2017, 137, 15-16.	0.7	0
113	Safe fluoroquinolones prophylaxis in blood cancer patients with chemotherapy-induced neutropenia and Glucose-6-Phosphate-Dehydrogenase deficiency. Journal of Clinical Pharmacy and Therapeutics, 2017, 42, 733-737.	0.7	0
114	Mutation Clearance after Transplantation for Myelodysplastic Syndrome. New England Journal of Medicine, 2018, 379, 2379-2380.	13.9	0
115	Rectal involvement in pre-early T acute lymphoblastic leukemia. Annals of Hematology, 2020, 99, 1151-1152.	0.8	0
116	Therapy-Related Myeloid Neoplasms: Report Of The Italian Network On Secondary Leukemias. Blood, 2013, 122, 2659-2659.	0.6	0
117	Assessment of Bone Metabolism Alterations in Transfusion-dependent Beta-thalassemia Major: An Observational Study. Journal of Pediatric Hematology/Oncology, 2021, 43, 118-119.	0.3	0
118	Low Cholesterol, Low-Density Lipoprotein (LDL) and Triglycerides Plasma Levels Are Associated with Lower Risk of Arterial Occlusive Events in Chronic Myeloid Leukemia Patients Treated with Nilotinib. Blood, 2020, 136, 8-9.	0.6	0