Wolfgang R Sperr

List of Publications by Year in descending order

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Version: 2024-02-01

210 papers

11,199 citations

56 h-index 38517

g-index

212 all docs 212 docs citations

times ranked

212

8239 citing authors

#	Article	IF	Citations
1	Refined diagnostic criteria for bone marrow mastocytosis: a proposal of the European competence network on mastocytosis. Leukemia, 2022, 36, 516-524.	3.3	29
2	Functional Precision Medicine Provides Clinical Benefit in Advanced Aggressive Hematologic Cancers and Identifies Exceptional Responders. Cancer Discovery, 2022, 12, 372-387.	7.7	77
3	Standards of Genetic Testing in the Diagnosis and Prognostication of Systemic Mastocytosis in 2022: Recommendations of the EU-US Cooperative Group. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1953-1963.	2.0	20
4	Personalized Management Strategies in Mast Cell Disorders: ECNM-AIM User's Guide for Daily Clinical Practice. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1999-2012.e6.	2.0	35
5	Clinical impact and proposed application of molecular markers, genetic variants, and cytogenetic analysis in mast cell neoplasms: Status 2022. Journal of Allergy and Clinical Immunology, 2022, 149, 1855-1865.	1.5	19
6	Drug-induced mast cell eradication: AÂnovel approach to treat mast cell activation disorders?. Journal of Allergy and Clinical Immunology, 2022, 149, 1866-1874.	1.5	18
7	CDK4/CDK6 Inhibitors Synergize with Midostaurin, Avapritinib, and Nintedanib in Inducing Growth Inhibition in KIT D816V+ Neoplastic Mast Cells. Cancers, 2022, 14, 3070.	1.7	O
8	<scp>BRD4</scp> degradation blocks expression of <scp>MYC</scp> and multiple forms of stem cell resistance in Ph ⁺ chronic myeloid leukemia. American Journal of Hematology, 2022, 97, 1215-1225.	2.0	14
9	Efficacy of avapritinib versus best available therapy in the treatment of advanced systemic mastocytosis. Leukemia, 2022, 36, 2108-2120.	3.3	22
10	Hereditary \hat{l}_{\pm} tryptasemia is a valid genetic biomarker for severe mediator-related symptoms in mastocytosis. Blood, 2021, 137, 238-247.	0.6	113
11	Emicizumab for the treatment of acquired hemophilia A. Blood, 2021, 137, 410-419.	0.6	83
12	Coreâ€binding factor acute myeloid leukemia with inv(16): Older age and high white blood cell count are risk factors for treatment failure. International Journal of Laboratory Hematology, 2021, 43, e19-e25.	0.7	6
13	Cytogenetic and molecular aberrations and worse outcome for male patients in systemic mastocytosis. Theranostics, 2021, 11, 292-303.	4.6	26
14	Rationale for the combination of venetoclax and ibrutinib in T-prolymphocytic leukemia. Haematologica, 2021, 106, 2251-2256.	1.7	7
15	Genetic Regulation of Tryptase Production and Clinical Impact: Hereditary Alpha Tryptasemia, Mastocytosis and Beyond. International Journal of Molecular Sciences, 2021, 22, 2458.	1.8	23
16	Proposed global prognostic score for systemic mastocytosis: a retrospective prognostic modelling study. Lancet Haematology,the, 2021, 8, e194-e204.	2.2	39
17	Phenotypic characterization of leukemia-initiating stem cells in chronic myelomonocytic leukemia. Leukemia, 2021, 35, 3176-3187.	3.3	8
18	Impact of <scp><i>PPM1D</i></scp> mutations in patients with myelodysplastic syndrome and deletion of chromosome 5q. American Journal of Hematology, 2021, 96, E207-E210.	2.0	2

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19	Scoring the Risk of Having Systemic Mastocytosis in Adult Patients with Mastocytosis in the Skin. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1705-1712.e4.	2.0	13
20	COVID-19 infection in patients with mast cell disorders including mastocytosis does not impact mast cell activation symptoms. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2083-2086.	2.0	16
21	Presence of viremia during febrile neutropenic episodes in patients undergoing chemotherapy for malignant neoplasms. American Journal of Hematology, 2021, 96, 719-726.	2.0	1
22	Selecting the Right Criteria and Proper Classification to Diagnose Mast Cell Activation Syndromes: A Critical Review. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3918-3928.	2.0	33
23	COVID-19 Vaccination in Mastocytosis: Recommendations of the European Competence Network on Mastocytosis (ECNM) and American Initiative in Mast Cell Diseases (AIM). Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2139-2144.	2.0	31
24	Clinical Impact of Skin Lesions in Mastocytosis: A Multicenter Study of the European Competence Network on Mastocytosis. Journal of Investigative Dermatology, 2021, 141, 1719-1727.	0.3	14
25	Co-occurrence of immature T-lymphoblastic lymphoma and acute myeloid leukemia—microenvironment-dependent lineage differentiation derived from a common progenitor?. Journal of Hematopathology, 2021, 14, 325-332.	0.2	0
26	Updated Diagnostic Criteria and Classification of Mast Cell Disorders: A Consensus Proposal. HemaSphere, 2021, 5, e646.	1.2	128
27	Secondary basophilic leukemia in Ph-negative myeloid neoplasms: A distinct subset with poor prognosis. Neoplasia, 2021, 23, 1183-1191.	2.3	1
28	Prevalence and Impact of Vitamin D Deficiency in Critically III Cancer Patients Admitted to the Intensive Care Unit. Nutrients, 2021, 13, 22.	1.7	5
29	Impact of gene variants on iron overload, overall survival and leukemia-free survival in myelodysplastic syndromes. American Journal of Cancer Research, 2021, 11, 955-967.	1.4	0
30	Deciphering the Mechanisms of Osteoblast-Induced Resistance of Leukemic Stem Cell (LSC) in Ph+ CML: Role of PI3-Kinase, BRD4 and MYC and Development of Strategies to Overcome Osteoblast-Induced Resistance. Blood, 2021, 138, 1481-1481.	0.6	6
31	Molecular quantification of tissue disease burden is a new biomarker and independent predictor of survival in mastocytosis. Haematologica, 2020, 105, 366-374.	1.7	21
32	Redistribution, homing and organ-invasion of neoplastic stem cells in myeloid neoplasms. Seminars in Cancer Biology, 2020, 60, 191-201.	4.3	15
33	New developments in the field of mastocytosis and mast cell activation syndromes: a summary of the Annual Meeting of the European Competence Network on Mastocytosis (ECNM) 2019. Leukemia and Lymphoma, 2020, 61, 1075-1083.	0.6	11
34	Cell-based and antibody-mediated immunotherapies directed against leukemic stem cells in acute myeloid leukemia: Perspectives and open issues. Stem Cells Translational Medicine, 2020, 9, 1331-1343.	1.6	11
35	Mast cells as a unique hematopoietic lineage and cell system: From Paul Ehrlich's visions to precision medicine concepts. Theranostics, 2020, 10, 10743-10768.	4.6	107
36	Risk and management of patients with mastocytosis and MCAS in the SARS-CoV-2 (COVID-19) pandemic: Expert opinions. Journal of Allergy and Clinical Immunology, 2020, 146, 300-306.	1.5	23

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37	Microarray-Based Detection of Allergen-Reactive IgE in Patients with Mastocytosis. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2761-2768.e16.	2.0	8
38	AÂmulticenter retrospective evaluation of Chronic Myeloid Leukemia (CML) therapy in Austria assessing the impact of early treatment response on patient outcomes in aÂreal-life setting. Wiener Klinische Wochenschrift, 2020, 132, 415-422.	1.0	0
39	Comparison of <i>BCR-ABL1</i> quantification in peripheral blood and bone marrow using an International Scale-standardized assay for assessment of deep molecular response in chronic myeloid leukemia. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1214-1222.	1.4	1
40	Clinical features and survival of patients with indolent systemic mastocytosis defined by the updated WHO classification. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1927-1938.	2.7	47
41	Correlation of RAS-Pathway Mutations and Spontaneous Myeloid Colony Growth with Progression and Transformation in Chronic Myelomonocytic Leukemia—A Retrospective Analysis in 337 Patients. International Journal of Molecular Sciences, 2020, 21, 3025.	1.8	11
42	Treatment Guided By Next Generation Functional Drug Screening Provides Clinical Benefit in Advanced Aggressive Hematological Malignancies: Final Evaluation of the Open Label, Single Arm Exalt Trial. Blood, 2020, 136, 2-4.	0.6	1
43	History and Current Status of Mastocytosis Research in the European Competence Network on Mastocytosis., 2020,, 287-299.		0
44	Core Binding Factor Leukemias Utilize a Physiologic Sense/Antisense Promoter Switch Employed By T-Cells. Blood, 2020, 136, 40-41.	0.6	0
45	Phenotyping of Disease-Initiating CD34+/CD38─ Stem Cells in BCR-ABL1─ MPN Reveals Expression of Multiple Cytokine Receptors and Resistance-Related Antigens. Blood, 2020, 136, 53-53.	0.6	0
46	The Austrian biodatabase for chronic myelomonocytic leukemia (ABCMML). Wiener Klinische Wochenschrift, 2019, 131, 410-418.	1.0	18
47	International prognostic scoring system for mastocytosis (IPSM): a retrospective cohort study. Lancet Haematology,the, 2019, 6, e638-e649.	2.2	101
48	Immunotherapy-Based Targeting and Elimination of Leukemic Stem Cells in AML and CML. International Journal of Molecular Sciences, 2019, 20, 4233.	1.8	44
49	MARS: Mutation-Adjusted Risk Score for Advanced Systemic Mastocytosis. Journal of Clinical Oncology, 2019, 37, 2846-2856.	0.8	82
50	Multidisciplinary Challenges in Mastocytosis and How to Address with Personalized Medicine Approaches. International Journal of Molecular Sciences, 2019, 20, 2976.	1.8	64
51	Identification of a leukemia-initiating stem cell in human mast cell leukemia. Leukemia, 2019, 33, 2673-2684.	3.3	21
52	Proposed Diagnostic Algorithm for Patients with Suspected Mast Cell Activation Syndrome. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1125-1133.e1.	2.0	150
53	Clonal Hematopoiesis with Oncogenic Potential (CHOP): Separation from CHIP and Roads to AML. International Journal of Molecular Sciences, 2019, 20, 789.	1.8	50
54	CDK4/CDK6 inhibition as a novel strategy to suppress the growth and survival of BCR-ABL1T315I+ clones in TKI-resistant CML. EBioMedicine, 2019, 50, 111-121.	2.7	14

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55	Additional prognostic impact of the percentage of erythroid cells in the bone marrow of patients with myelodysplastic syndromes. Leukemia Research, 2019, 77, 8-13.	0.4	O
56	The Data Registry of the European Competence Network on Mastocytosis (ECNM): Set Up, Projects, and Perspectives. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 81-87.	2.0	42
57	Massive release of the histamineâ€degrading enzyme diamine oxidase during severe anaphylaxis in mastocytosis patients. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 583-593.	2.7	32
58	KIT D816 mutated/CBF-negative acute myeloid leukemia: a poor-risk subtype associated with systemic mastocytosis. Leukemia, 2019, 33, 1124-1134.	3.3	29
59	Phenotypic Characterization of Leukemia-Initiating Stem Cells in Chronic Myelomonocytic Leukemia (CMML). Blood, 2019, 134, 4223-4223.	0.6	1
60	The KIT and PDGFRA switch-control inhibitor DCC-2618 blocks growth and survival of multiple neoplastic cell types in advanced mastocytosis. Haematologica, 2018, 103, 799-809.	1.7	30
61	Establishment and validation of aÂnovel risk model for estimating time to first treatment in 120 patients with chronic myelomonocytic leukaemia. Wiener Klinische Wochenschrift, 2018, 130, 115-125.	1.0	O
62	Diagnosis, management and response criteria of iron overload in myelodysplastic syndromes (MDS): updated recommendations of the Austrian MDS platform. Expert Review of Hematology, 2018, 11, 109-116.	1.0	3
63	Major response of PNH to an AML chemotherapy protocol. Annals of Hematology, 2018, 97, 1487-1488.	0.8	1
64	Digital PCR: A Sensitive and Precise Method for KIT D816V Quantification in Mastocytosis. Clinical Chemistry, 2018, 64, 547-555.	1.5	49
65	Differing clinical features between Japanese and Caucasian patients with myelodysplastic syndromes: Analysis from the International Working Group for Prognosis of MDS. Leukemia Research, 2018, 73, 51-57.	0.4	20
66	Phenotyping and Target Expression Profiling of CD34+/CD38â^3 and CD34+/CD38+ Stem- and Progenitor cells in Acute Lymphoblastic Leukemia. Neoplasia, 2018, 20, 632-642.	2.3	32
67	Normal and pathological erythropoiesis in adults: from gene regulation to targeted treatment concepts. Haematologica, 2018, 103, 1593-1603.	1.7	49
68	Ludwig Boltzmann Cluster Oncology (LBC ONC): first 10Âyears and future perspectives. Wiener Klinische Wochenschrift, 2018, 130, 517-529.	1.0	3
69	CD44 is a RAS/STAT5-regulated invasion receptor that triggers disease expansion in advanced mastocytosis. Blood, 2018, 132, 1936-1950.	0.6	18
70	Coreâ€binding factor acute myeloid leukemia with t(8;21): Risk factors and a novel scoring system (I―CBF) Tj	ETQ ₀ 0 0 0	rgBT /Overloo
71	Aggressive B-cell lymphomas in patients with myelofibrosis receiving JAK1/2 inhibitor therapy. Blood, 2018, 132, 694-706.	0.6	132
72	BRD4 Degradation Is a Potent Approach to Block MYC Expression and to Overcome Multiple Forms of Stem Cell Resistance in Ph+ CML. Blood, 2018, 132, 1722-1722.	0.6	5

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73	The CDK4/6 Inhibitor Palbociclib Exerts Growth-Inhibitory Effects on Neoplastic Mast Cells and Synergizes with Midostaurin in Producing Growth Arrest. Blood, 2018, 132, 1363-1363.	0.6	2
74	Advances in the Classification and Treatment of Mastocytosis: Current Status and Outlook toward the Future. Cancer Research, 2017, 77, 1261-1270.	0.4	210
75	Risk factors and mechanisms contributing to TKI-induced vascular events in patients with CML. Leukemia Research, 2017, 59, 47-54.	0.4	58
76	Expression of CD25 on leukemic stem cells in BCR-ABL1+ CML: Potential diagnostic value and functional implications. Experimental Hematology, 2017, 51, 17-24.	0.2	31
77	CCL2 is a KIT D816V–dependent modulator of the bone marrow microenvironment in systemic mastocytosis. Blood, 2017, 129, 371-382.	0.6	24
78	Prevalence of Comorbidities in Periodontitis Patients Compared to the General Austrian Population. Journal of Periodontology, 2017, 89, 1-13.	1.7	18
79	Intensive consolidation with Gâ€CSF support: Tolerability, safety, reduced hospitalization, and efficacy in acute myeloid leukemia patients ≥60 years. American Journal of Hematology, 2017, 92, E567-E574.	2.0	9
80	Proposed Terminology and Classification of Pre-Malignant Neoplastic Conditions: A Consensus Proposal. EBioMedicine, 2017, 26, 17-24.	2.7	24
81	Image-based ex-vivo drug screening for patients with aggressive haematological malignancies: interim results from a single-arm, open-label, pilot study. Lancet Haematology,the, 2017, 4, e595-e606.	2.2	130
82	Evaluation of efficacy of alemtuzumab in 5 patients with aplastic anemia and/or myelodysplastic neoplasm. Wiener Klinische Wochenschrift, 2017, 129, 404-410.	1.0	4
83	Clinical Outcomes of 217 Patients with Acute Erythroleukemia According to Treatment Type and Line: A Retrospective Multinational Study. International Journal of Molecular Sciences, 2017, 18, 837.	1.8	19
84	Azacitidine for Front-Line Therapy of Patients with AML: Reproducible Efficacy Established by Direct Comparison of International Phase 3 Trial Data with Registry Data from the Austrian Azacitidine Registry of the AGMT Study Group. International Journal of Molecular Sciences, 2017, 18, 415.	1.8	45
85	Proposed minimal diagnostic criteria for myelodysplastic syndromes (MDS) and potential pre-MDS conditions. Oncotarget, 2017, 8, 73483-73500.	0.8	153
86	TKI rotation-induced persistent deep molecular response in multi-resistant blast crisis of Ph+ CML. Oncotarget, 2017, 8, 23061-23072.	0.8	13
87	The pan-BCL-2-blocker obatoclax (GX15-070) and the PI3-kinase/mTOR-inhibitor BEZ235 produce cooperative growth-inhibitory effects in ALL cells. Oncotarget, 2017, 8, 67709-67722.	0.8	13
88	Critically ill patients with cancer: chances and limitations of intensive care medicineâ€"a narrative review. ESMO Open, 2016, 1, e000018.	2.0	70
89	Incidence of intensive care unit admission, outcome and post intensive care survival in patients with diffuse large B-cell lymphoma. Leukemia and Lymphoma, 2016, 57, 1831-1838.	0.6	23
90	Consensus Opinion on Allogeneic Hematopoietic Cell Transplantation in Advanced Systemic Mastocytosis. Biology of Blood and Marrow Transplantation, 2016, 22, 1348-1356.	2.0	76

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91	Time-dependent changes in mortality and transformation risk in MDS. Blood, 2016, 128, 902-910.	0.6	140
92	Advanced systemic mastocytosis: from molecular and genetic progress to clinical practice. Haematologica, 2016, 101, 1133-1143.	1.7	60
93	Karyotype plus NPM1 mutation status defines a group of elderly patients with AML (≥60 years) who benefit from intensive postâ€induction consolidation therapy. American Journal of Hematology, 2016, 91, 1239-1245.	2.0	10
94	DNMT3A mutations promote anthracycline resistance in acute myeloid leukemia via impaired nucleosome remodeling. Nature Medicine, 2016, 22, 1488-1495.	15.2	195
95	Cytopenia levels for aiding establishment of the diagnosis of myelodysplastic syndromes. Blood, 2016, 128, 2096-2097.	0.6	46
96	Azacitidine front-line in 339 patients with myelodysplastic syndromes and acute myeloid leukaemia: comparison of French-American-British and World Health Organization classifications. Journal of Hematology and Oncology, 2016, 9, 39.	6.9	36
97	Identification of CD25 as STAT5-Dependent Growth Regulator of Leukemic Stem Cells in Ph+ CML. Clinical Cancer Research, 2016, 22, 2051-2061.	3.2	52
98	Cutaneous manifestations in patients with mastocytosis: Consensus report of the European Competence Network on Mastocytosis; the American Academy of Allergy, Asthma & Diminument (Immunology); and the European Academy of Allergology and Clinical Immunology, Journal of Allergy and Clinical Immunology, 2016, 137, 35-45.	1.5	289
99	Maintenance therapy with histamine plus IL-2 induces a striking expansion of two CD56bright NK cell subpopulations in patients with acute myeloid leukemia and supports their activation. Oncotarget, 2016, 7, 46466-46481.	0.8	19
100	Evaluation of <i>in vitro</i> effects of various targeted drugs on plasma cells and putative neoplastic stem cells in patients with multiple myeloma. Oncotarget, 2016, 7, 65627-65642.	0.8	6
101	Validation of cytogenetic risk groups according to International Prognostic Scoring Systems by peripheral blood CD34+FISH: results from a German diagnostic study in comparison with an international control group. Haematologica, 2015, 100, 205-213.	1.7	20
102	Chronic mast cell leukemia: A novel leukemia-variant with distinct morphological and clinical features. Leukemia Research, 2015, 39, 1-5.	0.4	90
103	A novel pump-driven veno-venous gas exchange system during extracorporeal CO2-removal. Intensive Care Medicine, 2015, 41, 1773-1780.	3.9	36
104	10th anniversary of the Austrian MDS Platform: aims and ongoing projects. Wiener Klinische Wochenschrift, 2015, 127, 12-15.	1.0	1
105	Haematopoietic stem cell transplantation for treatment of primary ⟨scp⟩CNS⟨/scp⟩ lymphoma: singleâ€centre experience and literature review. European Journal of Haematology, 2015, 95, 75-82.	1.1	10
106	Influenza vaccination perception and coverage among patients with malignant disease. Vaccine, 2015, 33, 1682-1687.	1.7	47
107	Azacitidine in Acute Myeloid Leukemia with >30% Bone Marrow Blasts and <15 G/L White Blood Cell Count: Results from the Austrian Azacitidine Registry of the AGMT Study Group Versus Randomized Controlled Phase III Clinical Trial Data. Blood, 2015, 126, 2515-2515.	0.6	5
108	Long-term treatment with imatinib results in profound mast cell deficiency in Ph+ chronic myeloid leukemia. Oncotarget, 2015, 6, 3071-3084.	0.8	50

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109	Identification of the Epigenetic Reader BRD4 As a Novel Potential Target in Ph+ CML. Blood, 2015, 126, 1571-1571.	0.6	0
110	Identification of Campath-1 (CD52) as Novel Drug Target in Neoplastic Stem Cells in 5q-Patients with MDS and AML. Clinical Cancer Research, 2014, 20, 3589-3602.	3.2	26
111	The <i><scp>KIT</scp></i> <scp>D</scp> 816 <scp>V</scp> allele burden predicts survival in patients with mastocytosis and correlates with the <scp>WHO</scp> type of the disease. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 810-813.	2.7	86
112	Azacitidine in CMML: Matched-pair analyses of daily-life patients reveal modest effects on clinical course and survival. Leukemia Research, 2014, 38, 475-483.	0.4	59
113	The role of epigenetics in the regulation of apoptosis in myelodysplastic syndromes and acute myeloid leukemia. Critical Reviews in Oncology/Hematology, 2014, 90, 1-16.	2.0	24
114	Clofarabine/cyclophosphamide for debulking before stem cell transplantation. European Journal of Clinical Investigation, 2014, 44, 775-783.	1.7	3
115	The serum tryptase test: an emerging robust biomarker in clinical hematology. Expert Review of Hematology, 2014, 7, 683-690.	1.0	65
116	Azacitidine in 302 patients with WHO-defined acute myeloid leukemia: results from the Austrian Azacitidine Registry of the AGMT-Study Group. Annals of Hematology, 2014, 93, 1825-1838.	0.8	84
117	Hematopoietic Stem-Cell Transplantation for Advanced Systemic Mastocytosis. Journal of Clinical Oncology, 2014, 32, 3264-3274.	0.8	146
118	Clinical evidence for a link between microparticle-associated tissue factor activity and overt disseminated intravascular coagulation in patients with acute myelocytic leukemia. Thrombosis Research, 2014, 133, 303-305.	0.8	28
119	FLAG-induced remission in a patient with acute mast cell leukemia (MCL) exhibiting t(7;10)(q22;q26) and KIT D816H. Leukemia Research Reports, 2014, 3, 8-13.	0.2	12
120	Dipeptidylpeptidase IV (CD26) defines leukemic stem cells (LSC) in chronic myeloid leukemia. Blood, 2014, 123, 3951-3962.	0.6	189
121	Further Evaluation of Pro-Atherogenic and Anti-Angiogenic Effects of Nilotinib in Mice and in Patients with Ph-Chromosome+ CML. Blood, 2014, 124, 1800-1800.	0.6	5
122	Azacitidine in Patients with Treatment-Related Acute Myeloid Leukemia: Retrospective Analysis of the Austrian Azacitidine Registry. Blood, 2014, 124, 2284-2284.	0.6	2
123	Incidence of Intensive Care Unit Admission, Outcome, and Post Intensive Care Survival in Patients with Acute Lymphocytic Leukemia or Burkitt Lymphoma. Blood, 2014, 124, 2633-2633.	0.6	1
124	Azacitidine in Acute Myeloid Leukemia: Comparison of Patients with AML-MRF Vs AML-NOS Enrolled in the Austrian Azacitidine Registry. Blood, 2014, 124, 3681-3681.	0.6	3
125	Azacitidine in Patients with Acute Myeloid Leukemia: Assessing the Potential Negative Impact of Elevated Baseline White Blood Cell Count on Outcome. Blood, 2014, 124, 3683-3683.	0.6	1
126	Identification of a Neoplastic Stem Cell in Human Mast Cell Leukemia. Blood, 2014, 124, 817-817.	0.6	6

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127	Azacitidine in Patients with Relapsed/Refractory Acute Myeloid Leukemia: Retrospective Analysis of the Austrian Azacitidine Registry. Blood, 2014, 124, 943-943.	0.6	2
128	Azacitidine in Patients with Acute Myeloid Leukemia: Impact of Intermediate-Risk Vs High-Risk Cytogenetics on Patient Outcomes. Blood, 2014, 124, 955-955.	0.6	26
129	Next Generation Sequencing Identifies DNA Methylation Patterns Indicative of Disease Progression in Ph+ CML. Blood, 2014, 124, 4526-4526.	0.6	O
130	Identification of CAR As a Novel Mediator of Erythroid Differentiation and Migration That Is Specifically Downregulated in Erythropoietic Progenitor Cells in Patients with MDS. Blood, 2014, 124, 1570-1570.	0.6	14
131	Maintenance with Histamine and IL-2 Induces a Marked Expansion of Activated CD56bright NK Cells in Acute Myeloid Leukemia. Blood, 2014, 124, 1422-1422.	0.6	0
132	Long-lasting complete response to imatinib in a patient with systemic mastocytosis exhibiting wild type KIT. American Journal of Blood Research, 2014, 4, 93-100.	0.6	11
133	The Austrian Competence Network on Mastocytosis (AUCNM): a partner and part of the European ECNM network. Memo - Magazine of European Medical Oncology, 2013, 6, 114-118.	0.3	0
134	Characterization of mutants of a highly cross-reactive calcium-binding protein from Brassica pollen for allergen-specific immunotherapy. Immunobiology, 2013, 218, 1155-1165.	0.8	5
135	Does highâ€dose cytarabine cause cumulative toxicity in patients undergoing consolidation therapy for acute myeloid leukemia?. American Journal of Hematology, 2013, 88, 533-534.	2.0	7
136	Proposed score for survival of patients with myelodysplastic syndromes. European Journal of Clinical Investigation, 2013, 43, 1120-1128.	1.7	12
137	Phenotyping Of Leukemic Stem Cells In Ph+ ALL and Ph- ALL Reveals Unique Profiles Of Markers and Targets In Distinct Disease Variants. Blood, 2013, 122, 1654-1654.	0.6	1
138	Nilotinib Exerts Direct Pro-Atherogenic and Anti-Angiogenic Effects On Vascular Endothelial Cells: A Potential Explanation For Drug-Induced Vasculopathy In CML. Blood, 2013, 122, 257-257.	0.6	41
139	Guidelines and diagnostic algorithm for patients with suspected systemic mastocytosis: a proposal of the Austrian competence network (AUCNM). American Journal of Blood Research, 2013, 3, 174-80.	0.6	16
140	Definitions, Criteria and Global Classification of Mast Cell Disorders with Special Reference to Mast Cell Activation Syndromes: A Consensus Proposal. International Archives of Allergy and Immunology, 2012, 157, 215-225.	0.9	513
141	Diagnosis, progression patterns and prognostication in mastocytosis. Expert Review of Hematology, 2012, 5, 261-274.	1.0	37
142	European Competence Network on Mastocytosis (ECNM): 10-year jubilee, update, and future perspectives. Wiener Klinische Wochenschrift, 2012, 124, 807-814.	1.0	33
143	Pandemic whole-virion, Vero-cell-derived, adjuvant-free influenza A H1N1 vaccine in patients with solid tumors and hematologic malignancies receiving concurrent anticancer treatment: Immunogenicity, tolerability, and acceptability during the pandemic situation. Vaccine, 2012, 30, 6864-6870.	1.7	7
144	Clofarabine/Cyclophosphamide (ClofCy) for Debulking refractory Acute Leukemias Prior to Allogeneic Hematopoietic Stem Cell Transplantation. Blood, 2012, 120, 4504-4504.	0.6	0

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145	Successful allogeneic hematopoietic stem cell transplantation for acute myeloid leukemia during respiratory failure and invasive mechanical ventilation. Wiener Klinische Wochenschrift, 2011, 123, 354-358.	1.0	2
146	Nilotinib Exerts Direct Effects on Vascular Endothelial Cells and May Act As a Co-Trigger of Atherosclerosis in Patients with Ph+ CML. Blood, 2011, 118, 2753-2753.	0.6	6
147	Karyotype Plus NPM1 Mutation Status Defines a Group of Elderly Patients with AML (≥60 Years) Who Benefit From Intensive Post-Induction Consolidation Therapy. Blood, 2011, 118, 2504-2504.	0.6	0
148	How I treat patients with advanced systemic mastocytosis. Blood, 2010, 116, 5812-5817.	0.6	106
149	In vitro and in vivo growth-inhibitory effects of cladribine on neoplastic mast cells exhibiting the imatinib-resistant KIT mutation D816V. Experimental Hematology, 2010, 38, 744-755.	0.2	46
150	Comorbidity as prognostic variable in MDS: comparative evaluation of the HCT-CI and CCI in a core dataset of 419 patients of the Austrian MDS Study Group. Annals of Oncology, 2010, 21, 114-119.	0.6	103
151	High frequency of concomitant mastocytosis in patients with acute myeloid leukemia exhibiting the transforming <i>KIT</i> mutation D816V. Molecular Oncology, 2010, 4, 335-346.	2.1	44
152	Phenotypic heterogeneity, novel diagnostic markers, and target expression profiles in normal and neoplastic human mast cells. Best Practice and Research in Clinical Haematology, 2010, 23, 369-378.	0.7	53
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