

# Jesus Maria Hernandez Rivas

## List of Publications by Year in descending order

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Version: 2024-02-01

253  
papers

13,430  
citations

30070

54  
h-index

26613

107  
g-index

259  
all docs

259  
docs citations

259  
times ranked

15791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Dissection of Structural Variations Involved in Antithrombin Deficiency. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 462-475.	2.8	7
2	Validation of the Burkitt Lymphoma International Prognostic Index in patients treated with two prospective chemoimmunotherapy trials in Spain. <i>Leukemia and Lymphoma</i> , 2022, 63, 1993-1996.	1.3	2
3	<i>TRAF3</i> alterations are frequent in del(12p)IGH chronic lymphocytic leukemia patients and define a specific subgroup with adverse clinical features. <i>American Journal of Hematology</i> , 2022, 97, 903-914.	4.1	3
4	Second Revision of the International Staging System (R2-ISS) for Overall Survival in Multiple Myeloma: A European Myeloma Network (EMN) Report Within the HARMONY Project. <i>Journal of Clinical Oncology</i> , 2022, 40, 3406-3418.	1.6	115
5	CRISPR/Cas9-Directed Gene Trap Constitutes a Selection System for Corrected BCR/ABL Leukemic Cells in CML. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6386.	4.1	3
6	Co-occurrence of cohesin complex and Ras signaling mutations during progression from myelodysplastic syndromes to secondary acute myeloid leukemia. <i>Haematologica</i> , 2021, 106, 2215-2223.	3.5	12
7	Chemotherapy or allogeneic transplantation in high-risk Philadelphia chromosome-negative adult lymphoblastic leukemia. <i>Blood</i> , 2021, 137, 1879-1894.	1.4	48
8	Rearrangements of ATP5L and KMT2A in acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2021, 192, e139-e144.	2.5	3
9	Dissecting the role of <i>TP53</i> alterations in del(11q) chronic lymphocytic leukemia. <i>Clinical and Translational Medicine</i> , 2021, 11, e304.	4.0	7
10	NEMHESYS: European Perspective on the Implementation of Next-generation Sequencing Into Clinical Diagnostics. <i>HemaSphere</i> , 2021, 5, e541.	2.7	2
11	The Evolving Landscape of Chronic Lymphocytic Leukemia on Diagnosis, Prognosis and Treatment. <i>Diagnostics</i> , 2021, 11, 853.	2.6	15
12	Biological significance of monoallelic and biallelic <i>BIRC3</i> loss in del(11q) chronic lymphocytic leukemia progression. <i>Blood Cancer Journal</i> , 2021, 11, 127.	6.2	12
13	Vascular target organ damage in patients with Philadelphia negative myeloproliferative syndrome: A propensity score analysis. <i>Medicina Clínica</i> , 2021, , .	0.6	1
14	CRISPR-Cas9 Technology as a Tool to Target Gene Drivers in Cancer: Proof of Concept and New Opportunities to Treat Chronic Myeloid Leukemia. <i>CRISPR Journal</i> , 2021, 4, 519-535.	2.9	3
15	Adverse prognostic impact of complex karyotype (≥3 cytogenetic alterations) in adult T-cell acute lymphoblastic leukemia (T-ALL). <i>Leukemia Research</i> , 2021, 109, 106612.	0.8	11
16	Clinical, biological, and prognostic implications of <i>SF3B1</i> co-occurrence mutations in very low/low- and intermediate-risk MDS patients. <i>Annals of Hematology</i> , 2021, 100, 1995-2004.	1.8	9
17	A novel genetic variant in <i>PTGS1</i> affects N-glycosylation of cyclooxygenase-1 causing a dominant-negative effect on platelet function and bleeding diathesis. <i>American Journal of Hematology</i> , 2021, 96, E83-E88.	4.1	2
18	Identification By Whole Exome Sequencing of the Molecular Defect in a Novel Gene Related to Glycosylation in Two Unrelated Families with Syndromic Macrothrombocytopenia. <i>Blood</i> , 2021, 138, 588-588.	1.4	0

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19	Spanish Guidelines for the use of targeted deep sequencing in myelodysplastic syndromes and chronic myelomonocytic leukaemia. <i>British Journal of Haematology</i> , 2020, 188, 605-622.	2.5	25
20	Valores de referencia de parámetros de rigidez arterial y su relación con los factores de riesgo cardiovascular en población española. Estudio EVA. <i>Revista Española De Cardiología</i> , 2020, 73, 43-52.	1.2	20
21	Transcriptomic analysis of patients with immune thrombocytopenia treated with eltrombopag. <i>Platelets</i> , 2020, 31, 993-1000.	2.3	10
22	Comprehensive Custom NGS Panel Validation for the Improvement of the Stratification of B-Acute Lymphoblastic Leukemia Patients. <i>Journal of Personalized Medicine</i> , 2020, 10, 137.	2.5	4
23	Cytogenetic and genomic analysis of a patient with turner syndrome and t(2;12): a case report. <i>Molecular Cytogenetics</i> , 2020, 13, 46.	0.9	4
24	Chronic lymphocytic leukemia patients with <i>IGH</i> translocations are characterized by a distinct genetic landscape with prognostic implications. <i>International Journal of Cancer</i> , 2020, 147, 2780-2792.	5.1	19
25	Helpful Criteria When Implementing NGS Panels in Childhood Lymphoblastic Leukemia. <i>Journal of Personalized Medicine</i> , 2020, 10, 244.	2.5	1
26	Core outcome set measurement for future clinical trials in acute myeloid leukemia: the HARMONY study protocol using a multi-stakeholder consensus-based Delphi process and a final consensus meeting. <i>Trials</i> , 2020, 21, 437.	1.6	5
27	Machine learning applied to gene expression analysis of T-lymphocytes in patients with cGVHD. <i>Bone Marrow Transplantation</i> , 2020, 55, 1668-1670.	2.4	3
28	Integrated Genomic Analysis of Chromosomal Alterations and Mutations in B-Cell Acute Lymphoblastic Leukemia Reveals Distinct Genetic Profiles at Relapse. <i>Diagnostics</i> , 2020, 10, 455.	2.6	6
29	A pediatric regimen for adolescents and young adults with Philadelphia chromosome-negative acute lymphoblastic leukemia: Results of the ALLRE08 PETHEMA trial. <i>Cancer Medicine</i> , 2020, 9, 2317-2329.	2.8	13
30	CRISPR/Cas9-generated models uncover therapeutic vulnerabilities of del(11q) CLL cells to dual BCR and PARP inhibition. <i>Leukemia</i> , 2020, 34, 1599-1612.	7.2	21
31	ETV6/RUNX1 Fusion Gene Abrogation Decreases the Oncogenicity of Tumour Cells in a Preclinical Model of Acute Lymphoblastic Leukaemia. <i>Cells</i> , 2020, 9, 215.	4.1	16
32	Genome-wide transcriptomics leads to the identification of deregulated genes after deferasirox therapy in low-risk MDS patients. <i>Pharmacogenomics Journal</i> , 2020, 20, 664-671.	2.0	3
33	Treatment of Frail Older Adults and Elderly Patients With Philadelphia Chromosome-negative Acute Lymphoblastic Leukemia: Results of a Prospective Trial With Minimal Chemotherapy. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2020, 20, e513-e522.	0.4	5
34	Phase 3 Study of Lenalidomide (LEN) Vs Placebo in Non-Transfusion Dependent (TD) Low Risk Del(5q) MDS Patients - Interim Analysis of the European Sintra-REV Trial. <i>Blood</i> , 2020, 136, 28-29.	1.4	8
35	Biological Impact of Monoallelic and Biallelic BIRC3 Loss in Del(11q) Chronic Lymphocytic Leukemia Progression. <i>Blood</i> , 2020, 136, 4-4.	1.4	0
36	Chronic graft-versus-host disease could ameliorate the impact of adverse somatic mutations in patients with myelodysplastic syndromes and hematopoietic stem cell transplantation. <i>Annals of Hematology</i> , 2019, 98, 2151-2162.	1.8	2

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37	Molecular profiling refines minimal residual disease-based prognostic assessment in adults with Philadelphia chromosome-negative B-cell precursor acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 815-819.	2.8	6
38	Splice donor site sgRNAs enhance CRISPR/Cas9-mediated knockout efficiency. <i>PLoS ONE</i> , 2019, 14, e0216674.	2.5	19
39	Incidence and outcome after first molecular versus overt recurrence in patients with Philadelphia chromosome-positive acute lymphoblastic leukemia included in the ALL Ph08 trial from the Spanish PETHEMA Group. <i>Cancer</i> , 2019, 125, 2810-2817.	4.1	13
40	Identification of novel variants in ten patients with Hermansky-Pudlak syndrome by high-throughput sequencing. <i>Annals of Medicine</i> , 2019, 51, 141-148.	3.8	11
41	Molecular Diagnosis of Inherited Coagulation and Bleeding Disorders. <i>Seminars in Thrombosis and Hemostasis</i> , 2019, 45, 695-707.	2.7	32
42	The poor prognosis of low hypodiploidy in adults with B-cell precursor acute lymphoblastic leukaemia is restricted to older adults and elderly patients. <i>British Journal of Haematology</i> , 2019, 186, 263-268.	2.5	6
43	1q23.1 homozygous deletion and downregulation of Fc receptor-like family genes confer poor prognosis in chronic lymphocytic leukemia. <i>Clinical and Experimental Medicine</i> , 2019, 19, 261-267.	3.6	4
44	DNA damage response-related alterations define the genetic background of patients with chronic lymphocytic leukemia and chromosomal gains. <i>Experimental Hematology</i> , 2019, 72, 9-13.	0.4	9
45	Clinical, cytogenetic, and molecular findings in a patient with ring chromosome 4: case report and literature review. <i>BMC Medical Genomics</i> , 2019, 12, 167.	1.5	2
46	CLL cells cumulate genetic aberrations prior to the first therapy even in outwardly inactive disease phase. <i>Leukemia</i> , 2019, 33, 518-558.	7.2	15
47	Increased survival due to lower toxicity for high-risk T-cell acute lymphoblastic leukemia patients in two consecutive pediatric-inspired PETHEMA trials. <i>European Journal of Haematology</i> , 2019, 102, 79-86.	2.2	14
48	Sitosterolemia: Diagnosis, Metabolic and Hematological Abnormalities, Cardiovascular Disease and Management. <i>Current Medicinal Chemistry</i> , 2019, 26, 6766-6775.	2.4	21
49	Richter transformation driven by Epstein-Barr virus reactivation during therapy-related immunosuppression in chronic lymphocytic leukaemia. <i>Journal of Pathology</i> , 2018, 245, 61-73.	4.5	24
50	Azacitidine improves outcome in higher-risk MDS patients with chromosome 7 abnormalities: a retrospective comparison of GESMD and GFM registries. <i>British Journal of Haematology</i> , 2018, 181, 350-359.	2.5	11
51	Frequency and prognostic significance of additional cytogenetic abnormalities to the Philadelphia chromosome in young and older adults with acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 146-154.	1.3	17
52	Characterizing patients with multiple chromosomal aberrations detected by FISH in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 633-642.	1.3	8
53	Prospective randomized trial of 5 days azacitidine versus supportive care in patients with lower-risk myelodysplastic syndromes without 5q deletion and transfusion-dependent anemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 1095-1104.	1.3	15
54	The mutational landscape of small lymphocytic lymphoma compared to non-early stage chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2318-2326.	1.3	5

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55	Introducing high-throughput sequencing into mainstream genetic diagnosis practice in inherited platelet disorders. <i>Haematologica</i> , 2018, 103, 148-162.	3.5	96
56	Identification of two novel mutations in <i>RASGRP2</i> affecting platelet CalDAG-GEFI expression and function in patients with bleeding diathesis. <i>Platelets</i> , 2018, 29, 192-195.	2.3	26
57	A Modern Approach to the Molecular Diagnosis of Inherited Bleeding Disorders. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2018, 12, .	0.1	2
58	The International Prognostic Index for Patients with Chronic Lymphocytic Leukemia Has the Higher Value in Predicting Overall Outcome Compared with the Barcelona-Brno Biomarkers Only Prognostic Model and the MD Anderson Cancer Center Prognostic Index. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	18
59	New Challenges in Targeting Signaling Pathways in Acute Lymphoblastic Leukemia by NGS Approaches: An Update. <i>Cancers</i> , 2018, 10, 110.	3.7	35
60	Targeted genome editing in acute lymphoblastic leukemia: a review. <i>BMC Biotechnology</i> , 2018, 18, 45.	3.3	13
61	Genomic Instability and a Preferential Involvement of Ras Pathway in the Myelodysplastic Syndromes Evolution to Secondary Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 3082-3082.	1.4	0
62	Nuevos métodos diagnósticos en los trastornos plaquetarios hereditarios. <i>Medicina Clínica</i> , 2017, 148, 71-77.	0.6	6
63	A two-step approach for sequencing spliceosome-related genes as a complementary diagnostic assay in MDS patients with ringed sideroblasts. <i>Leukemia Research</i> , 2017, 56, 82-87.	0.8	4
64	Next-generation sequencing and FISH studies reveal the appearance of gene mutations and chromosomal abnormalities in hematopoietic progenitors in chronic lymphocytic leukemia. <i>Journal of Hematology and Oncology</i> , 2017, 10, 83.	17.0	38
65	Clinical characteristics of patients with central nervous system relapse in BCR-ABL1-positive acute lymphoblastic leukemia: the importance of characterizing ABL1 mutations in cerebrospinal fluid. <i>Annals of Hematology</i> , 2017, 96, 1069-1075.	1.8	21
66	Mutations in TP53 and JAK2 are independent prognostic biomarkers in B-cell precursor acute lymphoblastic leukaemia. <i>British Journal of Cancer</i> , 2017, 117, 256-265.	6.4	34
67	Multidimensional assessment of patient condition and mutational analysis in peripheral blood, as tools to improve outcome prediction in myelodysplastic syndromes: A prospective study of the Spanish MDS group. <i>American Journal of Hematology</i> , 2017, 92, E534-E541.	4.1	6
68	Clinical and biological significance of isolated Y chromosome loss in myelodysplastic syndromes and chronic myelomonocytic leukemia. A report from the Spanish MDS Group. <i>Leukemia Research</i> , 2017, 63, 85-89.	0.8	9
69	Hyperdiploidy as a rare event that accompanies poor prognosis markers in <i>CLL</i> . <i>European Journal of Haematology</i> , 2017, 98, 142-148.	2.2	4
70	Wiskott-Aldrich syndrome in a child presenting with macrothrombocytopenia. <i>Platelets</i> , 2017, 28, 417-420.	2.3	19
71	Application of a molecular diagnostic algorithm for haemophilia A and B using next-generation sequencing of entire F8, F9 and VWF genes. <i>Thrombosis and Haemostasis</i> , 2017, 117, 66-74.	3.4	36
72	Next-generation sequencing in chronic lymphocytic leukemia: recent findings and new horizons. <i>Oncotarget</i> , 2017, 8, 71234-71248.	1.8	25

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73	The CRISPR/Cas9 system efficiently reverts the tumorigenic ability of <i>BCR/ABL in vitro</i> and in a xenograft model of chronic myeloid leukemia. <i>Oncotarget</i> , 2017, 8, 26027-26040.	1.8	30
74	Karyotypic complexity rather than chromosome 8 abnormalities aggravates the outcome of chronic lymphocytic leukemia patients with <i>TP53</i> aberrations. <i>Oncotarget</i> , 2016, 7, 80916-80924.	1.8	29
75	Bone marrow fibrosis in myelodysplastic syndromes: a prospective evaluation including mutational analysis. <i>Oncotarget</i> , 2016, 7, 30492-30503.	1.8	41
76	Genome-Wide DNA Copy Number Analysis of Acute Lymphoblastic Leukemia Identifies New Genetic Markers Associated with Clinical Outcome. <i>PLoS ONE</i> , 2016, 11, e0148972.	2.5	40
77	Chromothripsis Is a Recurrent Genomic Abnormality in High-Risk Myelodysplastic Syndromes. <i>PLoS ONE</i> , 2016, 11, e0164370.	2.5	28
78	FISHing in the dark: How the combination of FISH and conventional karyotyping improves the diagnostic yield in CpG-stimulated chronic lymphocytic leukemia. <i>American Journal of Hematology</i> , 2016, 91, 978-983.	4.1	14
79	Design and application of a 23-gene panel by next-generation sequencing for inherited coagulation bleeding disorders. <i>Haemophilia</i> , 2016, 22, 590-597.	2.1	43
80	A high proportion of cells carrying trisomy 12 is associated with a worse outcome in patients with chronic lymphocytic leukemia. <i>Hematological Oncology</i> , 2016, 34, 84-92.	1.7	26
81	Association between different risk factors and vascular accelerated ageing (EVA study): study protocol for a cross-sectional, descriptive observational study. <i>BMJ Open</i> , 2016, 6, e011031.	1.9	37
82	Identification of expression patterns in the progression of disease stages by integration of transcriptomic data. <i>BMC Bioinformatics</i> , 2016, 17, 432.	2.6	15
83	Copy number alterations in adult patients with mature B acute lymphoblastic leukemia treated with specific immunochemotherapy. <i>Medicina Clínica (English Edition)</i> , 2016, 147, 488-491.	0.2	0
84	Homeobox NKX2-3 promotes marginal-zone lymphomagenesis by activating B-cell receptor signalling and shaping lymphocyte dynamics. <i>Nature Communications</i> , 2016, 7, 11889.	12.8	42
85	MiRNA expression profile of chronic lymphocytic leukemia patients with 13q deletion. <i>Leukemia Research</i> , 2016, 46, 30-36.	0.8	8
86	Novel mutations in RASGRP2, which encodes CalDAG-GEFI, abrogate Rap1 activation, causing platelet dysfunction. <i>Blood</i> , 2016, 128, 1282-1289.	1.4	68
87	Uniparental disomy causes deficiencies of vitamin K-dependent proteins. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 2410-2418.	3.8	6
88	Population pharmacokinetics of doxorubicin and doxorubicinol in patients diagnosed with non-Hodgkin's lymphoma. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1517-1527.	2.4	24
89	Prognostic impact of chromosomal translocations in myelodysplastic syndromes and chronic myelomonocytic leukemia patients. A study by the spanish group of myelodysplastic syndromes. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 322-327.	2.8	7
90	The presence of genomic imbalances is associated with poor outcome in patients with burkitt lymphoma treated with dose-intensive chemotherapy including rituximab. <i>British Journal of Haematology</i> , 2016, 172, 428-438.	2.5	20

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91	Pharmacogenetics and pharmacogenomics as tools in cancer therapy. <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 25-34.	0.6	23
92	Current opinion and consensus statement regarding the diagnosis, prognosis, and treatment of patients with essential thrombocythemia: a survey of the Spanish Group of Ph-negative Myeloproliferative Neoplasms (GEMFIN) using the Delphi method. <i>Annals of Hematology</i> , 2016, 95, 719-732.	1.8	5
93	Minimal residual disease evaluation by flow cytometry is a complementary tool to cytogenetics for treatment decisions in acute myeloid leukaemia. <i>Leukemia Research</i> , 2016, 40, 1-9.	0.8	29
94	A rare but recurrent t(8;13)(q24;q14) translocation in B-cell chronic lymphocytic leukaemia causing up-regulation and concomitant loss of PVT1 and miR-15/16 and DLEU7. <i>British Journal of Haematology</i> , 2016, 172, 296-299.	2.5	7
95	DNA copy number profiling reveals different patterns of chromosomal instability within colorectal cancer according to the age of onset. <i>Molecular Carcinogenesis</i> , 2016, 55, 705-716.	2.7	30
96	Incidence, clinical and biological characteristics and outcome of secondary acute lymphoblastic leukemia after solid organ or hematologic malignancy. <i>Leukemia and Lymphoma</i> , 2016, 57, 86-91.	1.3	14
97	Integrative analysis of DNA copy number, DNA methylation and gene expression in multiple myeloma reveals alterations related to relapse. <i>Oncotarget</i> , 2016, 7, 80664-80679.	1.8	11
98	Analyse multiple disease subtypes and build associated gene networks using genome-wide expression profiles. <i>BMC Genomics</i> , 2015, 16, S3.	2.8	17
99	Prognostic significance of copy number alterations in adolescent and adult patients with precursor B acute lymphoblastic leukemia enrolled in PETHEMA protocols. <i>Cancer</i> , 2015, 121, 3809-3817.	4.1	43
100	Deregulation of Genes Related to Iron and Mitochondrial Metabolism in Refractory Anemia with Ring Sideroblasts. <i>PLoS ONE</i> , 2015, 10, e0126555.	2.5	21
101	A Low Frequency of Losses in 11q Chromosome Is Associated with Better Outcome and Lower Rate of Genomic Mutations in Patients with Chronic Lymphocytic Leukemia. <i>PLoS ONE</i> , 2015, 10, e0143073.	2.5	24
102	Correlation of myelodysplastic syndromes with i(17)(q10) and TP53 and SETBP1 mutations. <i>British Journal of Haematology</i> , 2015, 171, 137-141.	2.5	11
103	Non-coding recurrent mutations in chronic lymphocytic leukaemia. <i>Nature</i> , 2015, 526, 519-524.	27.8	749
104	MicroRNA-223 is a novel negative regulator of HSP90B1 in CLL. <i>BMC Cancer</i> , 2015, 15, 238.	2.6	16
105	Fluorescence in situ hybridization analysis does not increase detection rate for trisomy 8 in chronic myelomonocytic leukemia. <i>Leukemia and Lymphoma</i> , 2015, 56, 242-243.	1.3	1
106	Impact of transplant eligibility and availability of a human leukocyte antigen-identical matched related donor on outcome of older patients with acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2015, 56, 2812-2818.	1.3	5
107	A robust estimation of exon expression to identify alternative spliced genes applied to human tissues and cancer samples. <i>BMC Genomics</i> , 2014, 15, 879.	2.8	12
108	Transcriptome analysis reveals molecular profiles associated with evolving steps of monoclonal gammopathies. <i>Haematologica</i> , 2014, 99, 1365-1372.	3.5	65

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109	<i>TET2</i> Overexpression in Chronic Lymphocytic Leukemia Is Unrelated to the Presence of <i>TET2</i> Variations. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	12
110	Mutation Status and Immunoglobulin Gene Rearrangements in Patients from Northwest and Central Region of Spain with Chronic Lymphocytic Leukemia. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	14
111	Validation and clinical evaluation of a UHPLC method with fluorescence detector for plasma quantification of doxorubicin and doxorubicinol in haematological patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 955-956, 93-97.	2.3	17
112	Exome sequencing reveals novel and recurrent mutations with clinical impact in blastic plasmacytoid dendritic cell neoplasm. <i>Leukemia</i> , 2014, 28, 823-829.	7.2	148
113	Interstitial 13q14 deletions detected in the karyotype and translocations with concomitant deletion at 13q14 in chronic lymphocytic leukemia: Different genetic mechanisms but equivalent poorer clinical outcome. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 788-797.	2.8	15
114	Mutations in TLR/MyD88 pathway identify a subset of young chronic lymphocytic leukemia patients with favorable outcome. <i>Blood</i> , 2014, 123, 3790-3796.	1.4	97
115	Prognostic significance of complex karyotype and monosomal karyotype in adult patients with acute lymphoblastic leukemia treated with risk-adapted protocols. <i>Cancer</i> , 2014, 120, 3958-3964.	4.1	24
116	Treatment of High-Risk Philadelphia Chromosome-Negative Acute Lymphoblastic Leukemia in Adolescents and Adults According to Early Cytologic Response and Minimal Residual Disease After Consolidation Assessed by Flow Cytometry: Final Results of the PETHEMA ALL-AR-03 Trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 1595-1604.	1.6	227
117	Genomic analysis of clonal eosinophils by CGH arrays reveals new genetic regions involved in chronic eosinophilia. <i>European Journal of Haematology</i> , 2014, 93, 422-428.	2.2	1
118	Prognostic impact and landscape of NOTCH1 mutations in chronic lymphocytic leukemia (CLL): a study on 852 patients. <i>Leukemia</i> , 2013, 27, 2393-2396.	7.2	65
119	Prognostic impact of the number of methylated genes in myelodysplastic syndromes and acute myeloid leukemias treated with azacytidine. <i>Annals of Hematology</i> , 2013, 92, 1543-1552.	1.8	16
120	Reciprocal translocations in myelodysplastic syndromes and chronic myelomonocytic leukemias: Review of 5,654 patients with an evaluable karyotype. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 753-763.	2.8	15
121	Genome-wide profiling of methylation identifies novel targets with aberrant hypermethylation and reduced expression in low-risk myelodysplastic syndromes. <i>Leukemia</i> , 2013, 27, 610-618.	7.2	31
122	Application of FISH 7q in MDS patients without monosomy 7 or 7q deletion by conventional G-banding cytogenetics: Does $\Delta 7/7q$ detection by FISH have prognostic value?. <i>Leukemia Research</i> , 2013, 37, 416-421.	0.8	16
123	Clinical Applications of BAC Array-CGH to the Study of Diffuse Large B-Cell Lymphomas. <i>Methods in Molecular Biology</i> , 2013, 973, 121-145.	0.9	1
124	Alteration in Endoglin-Related Angiogenesis in Refractory Cytopenia with Multilineage Dysplasia. <i>PLoS ONE</i> , 2013, 8, e53624.	2.5	3
125	Chronic lymphocytic leukemia: a clinical and molecular heterogeneous disease. <i>Cancer Genetics</i> , 2013, 206, 49-62.	0.4	63
126	NOTCH1 mutations identify a genetic subgroup of chronic lymphocytic leukemia patients with high risk of transformation and poor outcome. <i>Leukemia</i> , 2013, 27, 1100-1106.	7.2	167



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127	Response to lenalidomide in myelodysplastic syndromes with del(5q): influence of cytogenetics and mutations. <i>British Journal of Haematology</i> , 2013, 162, 74-86.	2.5	73
128	Landscape of somatic mutations and clonal evolution in mantle cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18250-18255.	7.1	488
129	Single nucleotide polymorphism array karyotyping: A diagnostic and prognostic tool in myelodysplastic syndromes with unsuccessful conventional cytogenetic testing. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 1167-1177.	2.8	44
130	Biallelic losses of 13q do not confer a poorer outcome in chronic lymphocytic leukaemia: analysis of 627 patients with isolated 13q deletion. <i>British Journal of Haematology</i> , 2013, 163, 47-54.	2.5	13
131	Dose-intensive chemotherapy including rituximab in Burkitt's leukemia or lymphoma regardless of human immunodeficiency virus infection status. <i>Cancer</i> , 2013, 119, 1660-1668.	4.1	63
132	Comparative Genomics with Multi-agent Systems. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 175-181.	0.6	0
133	SNP-based mapping arrays reveal high genomic complexity in monoclonal gammopathies, from MGUS to myeloma status. <i>Leukemia</i> , 2012, 26, 2521-2529.	7.2	100
134	Expression of <i>MALT1</i> oncogene in hematopoietic stem/progenitor cells recapitulates the pathogenesis of human lymphoma in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10534-10539.	7.1	73
135	Automatic knowledge extraction in sequencing analysis with multiagent system and grid computing. <i>Journal of Integrative Bioinformatics</i> , 2012, 9, 93-104.	1.5	2
136	Molecular Characterization of Chronic Lymphocytic Leukemia Patients with a High Number of Losses in 13q14. <i>PLoS ONE</i> , 2012, 7, e48485.	2.5	37
137	Identification of a novel recurrent gain on 20q13 in chronic lymphocytic leukemia by array CGH and gene expression profiling. <i>Annals of Oncology</i> , 2012, 23, 2138-2146.	1.2	13
138	Prognostic value of trisomy 8 as a single anomaly and the influence of additional cytogenetic aberrations in primary myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2012, 159, 311-321.	2.5	25
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