

# Maria J Calasanz

## List of Publications by Year in descending order

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256  
papers

13,254  
citations

24978

57  
h-index

26548

107  
g-index

265  
all docs

265  
docs citations

265  
times ranked

15342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of acetylation at Lys16 and trimethylation at Lys20 of histone H4 is a common hallmark of human cancer. <i>Nature Genetics</i> , 2005, 37, 391-400.	9.4	1,710
2	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.	3.3	488
3	Deregulated expression of cytokine receptor gene, CRLF2, is involved in lymphoid transformation in B-cell precursor acute lymphoblastic leukemia. <i>Blood</i> , 2009, 114, 2688-2698.	0.6	445
4	Risk-adapted treatment of acute promyelocytic leukemia with all-trans-retinoic acid and anthracycline monochemotherapy: a multicenter study by the PETHEMA group. <i>Blood</i> , 2003, 103, 1237-1243.	0.6	395
5	Epigenetic Silencing of the Tumor Suppressor MicroRNA<i>Hsa-miR-124a</i> Regulates CDK6 Expression and Confers a Poor Prognosis in Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2009, 69, 4443-4453.	0.4	299
6	A modified AIDA protocol with anthracycline-based consolidation results in high antileukemic efficacy and reduced toxicity in newly diagnosed PML/RARalpha-positive acute promyelocytic leukemia. PETHEMA group. <i>Blood</i> , 1999, 94, 3015-21.	0.6	293
7	Frequent mutation of the polycomb-associated gene ASXL1 in the myelodysplastic syndromes and in acute myeloid leukemia. <i>Leukemia</i> , 2010, 24, 1062-1065.	3.3	231
8	Molecular Subsets of Mantle Cell Lymphoma Defined by the <i>IGHV</i> Mutational Status and SOX11 Expression Have Distinct Biologic and Clinical Features. <i>Cancer Research</i> , 2012, 72, 5307-5316.	0.4	231
9	Incidence, characterization and prognostic significance of chromosomal abnormalities in 640 patients with primary myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2000, 108, 346-356.	1.2	230
10	Cytogenetic risk stratification in chronic myelomonocytic leukemia. <i>Haematologica</i> , 2011, 96, 375-383.	1.7	226
11	Recurrent involvement of the REL and BCL11A loci in classical Hodgkin lymphoma. <i>Blood</i> , 2002, 99, 1474-1477.	0.6	224
12	Down-Regulation of <i>hsa-miR-10a</i> in Chronic Myeloid Leukemia CD34+ Cells Increases USF2-Mediated Cell Growth. <i>Molecular Cancer Research</i> , 2008, 6, 1830-1840.	1.5	208
13	Promoter hypermethylation of cancer-related genes: a strong independent prognostic factor in acute lymphoblastic leukemia. <i>Blood</i> , 2004, 104, 2492-2498.	0.6	204
14	Five members of the CEBP transcription factor family are targeted by recurrent IGH translocations in B-cell precursor acute lymphoblastic leukemia (BCP-ALL). <i>Blood</i> , 2007, 109, 3451-3461.	0.6	188
15	Measurable Residual Disease by Next-Generation Flow Cytometry in Multiple Myeloma. <i>Journal of Clinical Oncology</i> , 2020, 38, 784-792.	0.8	175
16	Cytogenetic aberrations and their prognostic value in a series of 330 splenic marginal zone B-cell lymphomas: a multicenter study of the Splenic B-Cell Lymphoma Group. <i>Blood</i> , 2010, 116, 1479-1488.	0.6	174
17	Cytogenetic complexity in chronic lymphocytic leukemia: definitions, associations, and clinical impact. <i>Blood</i> , 2019, 133, 1205-1216.	0.6	164
18	Identification of novel cytogenetic markers with prognostic significance in a series of 968 patients with primary myelodysplastic syndromes. <i>Haematologica</i> , 2005, 90, 1168-78.	1.7	163

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19	Risk-adapted treatment of acute promyelocytic leukemia with all-trans retinoic acid and anthracycline monochemotherapy: long-term outcome of the LPA 99 multicenter study by the PETHEMA Group. <i>Blood</i> , 2008, 112, 3130-3134.	0.6	154
20	SETBP1 overexpression is a novel leukemogenic mechanism that predicts adverse outcome in elderly patients with acute myeloid leukemia. <i>Blood</i> , 2010, 115, 615-625.	0.6	154
21	Epigenetic regulation of Wnt-signaling pathway in acute lymphoblastic leukemia. <i>Blood</i> , 2007, 109, 3462-3469.	0.6	153
22	Cytogenetic analysis of 280 patients with multiple myeloma and related disorders: Primary breakpoints and clinical correlations. <i>Genes Chromosomes and Cancer</i> , 1997, 18, 84-93.	1.5	150
23	Exome sequencing reveals novel and recurrent mutations with clinical impact in blastic plasmacytoid dendritic cell neoplasm. <i>Leukemia</i> , 2014, 28, 823-829.	3.3	148
24	Epigenetic Regulation of MicroRNAs in Acute Lymphoblastic Leukemia. <i>Journal of Clinical Oncology</i> , 2009, 27, 1316-1322.	0.8	131
25	PP2A impaired activity is a common event in acute myeloid leukemia and its activation by forskolin has a potent anti-leukemic effect. <i>Leukemia</i> , 2011, 25, 606-614.	3.3	124
26	Whole-epigenome analysis in multiple myeloma reveals DNA hypermethylation of B cell-specific enhancers. <i>Genome Research</i> , 2015, 25, 478-487.	2.4	118
27	Cancer Epigenetics and Methylation. <i>Science</i> , 2002, 297, 1807d-1808.	6.0	116
28	A Comprehensive Microarray-Based DNA Methylation Study of 367 Hematological Neoplasms. <i>PLoS ONE</i> , 2009, 4, e6986.	1.1	115
29	Impact of adjunct cytogenetic abnormalities for prognostic stratification in patients with myelodysplastic syndrome and deletion 5q. <i>Leukemia</i> , 2011, 25, 110-120.	3.3	113
30	Overexpression of SET is a recurrent event associated with poor outcome and contributes to protein phosphatase 2A inhibition in acute myeloid leukemia. <i>Haematologica</i> , 2012, 97, 543-550.	1.7	105
31	Decoding the DNA Methylome of Mantle Cell Lymphoma in the Light of the Entire B Cell Lineage. <i>Cancer Cell</i> , 2016, 30, 806-821.	7.7	103
32	MicroRNA expression profiling in Imatinib-resistant Chronic Myeloid Leukemia patients without clinically significant ABL1-mutations. <i>Molecular Cancer</i> , 2009, 8, 69.	7.9	101
33	Reversion of epigenetically mediated BIM silencing overcomes chemoresistance in Burkitt lymphoma. <i>Blood</i> , 2010, 116, 2531-2542.	0.6	96
34	Novel translocations that disrupt the platelet-derived growth factor receptor $\hat{1}^2$ (PDGFRB) gene in BCR-ABL-negative chronic myeloproliferative disorders. <i>British Journal of Haematology</i> , 2003, 120, 251-256.	1.2	87
35	A comprehensive genetic and histopathologic analysis identifies two subgroups of B-cell malignancies carrying a t(14;19)(q32;q13) or variant BCL3-translocation. <i>Leukemia</i> , 2007, 21, 1532-1544.	3.3	85
36	Multicolor spectral karyotyping identifies new recurring breakpoints and translocations in multiple myeloma. <i>Blood</i> , 1998, 92, 1743-8.	0.6	85

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37	Interphase FISH assays for the detection of translocations with breakpoints in immunoglobulin light chain loci. <i>International Journal of Cancer</i> , 2002, 98, 470-474.	2.3	84
38	Additional chromosome abnormalities in patients with acute promyelocytic leukemia treated with all-trans retinoic acid and chemotherapy. <i>Haematologica</i> , 2010, 95, 424-431.	1.7	84
39	Multicolor-FICTION. <i>American Journal of Pathology</i> , 2002, 161, 413-420.	1.9	81
40	Deep MRD profiling defines outcome and unveils different modes of treatment resistance in standard- and high-risk myeloma. <i>Blood</i> , 2021, 137, 49-60.	0.6	80
41	Abnormal methylation of the commonPARK2andPACRGpromoter is associated with downregulation of gene expression in acute lymphoblastic leukemia and chronic myeloid leukemia. <i>International Journal of Cancer</i> , 2006, 118, 1945-1953.	2.3	77
42	Abnormalities on 1q and 7q are associated with poor outcome in sporadic Burkitt's lymphoma. A cytogenetic and comparative genomic hybridization study. <i>Leukemia</i> , 2003, 17, 2016-2024.	3.3	76
43	The potential effect of gender in combination with common genetic polymorphisms of drug-metabolizing enzymes on the risk of developing acute leukemia. <i>Haematologica</i> , 2007, 92, 308-314.	1.7	76
44	Profile of polymorphisms of drug-metabolising enzymes and the risk of therapy-related leukaemia. <i>British Journal of Haematology</i> , 2007, 136, 590-596.	1.2	75
45	Methylation of CpG dinucleotides and/or CCWGG motifs at the promoter of TP53 correlates with decreased gene expression in a subset of acute lymphoblastic leukemia patients. <i>Oncogene</i> , 2003, 22, 1070-1072.	2.6	73
46	Response to lenalidomide in myelodysplastic syndromes with del(5q): influence of cytogenetics and mutations. <i>British Journal of Haematology</i> , 2013, 162, 74-86.	1.2	73
47	DNA Methylation Profiles and Their Relationship with Cytogenetic Status in Adult Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2010, 5, e12197.	1.1	73
48	TET2 Mutations Are Associated with Specific 5-Methylcytosine and 5-Hydroxymethylcytosine Profiles in Patients with Chronic Myelomonocytic Leukemia. <i>PLoS ONE</i> , 2012, 7, e31605.	1.1	70
49	Disruption and aberrant expression of HMGA2 as a consequence of diverse chromosomal translocations in myeloid malignancies. <i>Leukemia</i> , 2005, 19, 245-252.	3.3	69
50	Incidence and prognostic impact of secondary cytogenetic aberrations in a series of 145 patients with mantle cell lymphoma. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 439-451.	1.5	68
51	A 3-cM commonly deleted region in 6q21 in leukemias and lymphomas delineated by fluorescence in situ hybridization. , 2000, 27, 52-58.		67
52	NIN, a Gene Encoding a CEP110-Like Centrosomal Protein, Is Fused to PDGFRB in a Patient with a t(5;14)(q33;q24) and an Imatinib-Responsive Myeloproliferative Disorder 1. <i>Cancer Research</i> , 2004, 64, 2673-2676.	0.4	67
53	Molecular cytogenetic detection of chromosomal breakpoints in T-cell receptor gene loci. <i>Leukemia</i> , 2003, 17, 738-745.	3.3	66
54	Identification of new translocations involvingETV6 in hematologic malignancies by fluorescence in situ hybridization and spectral karyotyping. <i>Genes Chromosomes and Cancer</i> , 2001, 31, 134-142.	1.5	64

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55	Overexpression of GATA2 predicts an adverse prognosis for patients with acute myeloid leukemia and it is associated with distinct molecular abnormalities. <i>Leukemia</i> , 2012, 26, 550-554.	3.3	64
56	ASPP1, a common activator of TP53, is inactivated by aberrant methylation of its promoter in acute lymphoblastic leukemia. <i>Oncogene</i> , 2006, 25, 1862-1870.	2.6	63
57	CpG Island Methylator Phenotype Redefines the Prognostic Effect of t(12;21) in Childhood Acute Lymphoblastic Leukemia. <i>Clinical Cancer Research</i> , 2006, 12, 4845-4850.	3.2	62
58	Mutation Patterns of 16 Genes in Primary and Secondary Acute Myeloid Leukemia (AML) with Normal Cytogenetics. <i>PLoS ONE</i> , 2012, 7, e42334.	1.1	60
59	Prognostic value of FLT3 mutations in patients with acute promyelocytic leukemia treated with all-trans retinoic acid and anthracycline monochemotherapy. <i>Haematologica</i> , 2011, 96, 1470-1477.	1.7	59
60	TP53 is frequently altered by methylation, mutation, and/or deletion in acute lymphoblastic leukaemia. <i>Molecular Carcinogenesis</i> , 2003, 38, 201-208.	1.3	58
61	Deregulation of <i>FGFR1</i> and <i>CDK6</i> oncogenic pathways in acute lymphoblastic leukaemia harbouring epigenetic modifications of the <i>MIR9</i> family. <i>British Journal of Haematology</i> , 2011, 155, 73-83.	1.2	53
62	Pretreatment characteristics and clinical outcome of acute promyelocytic leukaemia patients according to the PML-RAR1± isoforms: a study of the PETHEMA group. <i>British Journal of Haematology</i> , 2001, 114, 99-103.	1.2	52
63	Frequent and Simultaneous Epigenetic Inactivation of TP53 Pathway Genes in Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2011, 6, e17012.	1.1	52
64	Targeted resequencing analysis of 31 genes commonly mutated in myeloid disorders in serial samples from myelodysplastic syndrome patients showing disease progression. <i>Leukemia</i> , 2016, 30, 248-250.	3.3	51
65	DNA profiling analysis of 100 consecutive de novo acute myeloid leukemia cases reveals patterns of genomic instability that affect all cytogenetic risk groups. <i>Leukemia</i> , 2007, 21, 1224-1231.	3.3	50
66	Epigenetic Inactivation of the Groucho Homologue Gene TLE1 in Hematologic Malignancies. <i>Cancer Research</i> , 2008, 68, 4116-4122.	0.4	50
67	Biallelic inactivation of TRAF3 in a subset of B-cell lymphomas with interstitial del(14)(q24.1q32.33). <i>Leukemia</i> , 2009, 23, 2153-2155.	3.3	50
68	A cyclin-D1 interaction with BAX underlies its oncogenic role and potential as a therapeutic target in mantle cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 12461-12466.	3.3	50
69	Clinical variability of patients with the t(6;8)(q27;p12) and FGFR1OP-FGFR1 fusion: two further cases. <i>The Hematology Journal</i> , 2004, 5, 534-537.	2.0	49
70	Identification of overexpressed genes in frequently gained/amplified chromosome regions in multiple myeloma. <i>Haematologica</i> , 2006, 91, 184-91.	1.7	48
71	Long-Range Epigenetic Silencing Associates with Deregulation of Ikaros Targets in Colorectal Cancer Cells. <i>Molecular Cancer Research</i> , 2011, 9, 1139-1151.	1.5	47
72	Molecular heterogeneity in AML/MDS patients with 3q21q26 rearrangements. <i>Genes Chromosomes and Cancer</i> , 2004, 40, 179-189.	1.5	46

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73	Aberrant DNA methylation profile of chronic and transformed classic Philadelphia-negative myeloproliferative neoplasms. <i>Haematologica</i> , 2013, 98, 1414-1420.	1.7	46
74	Additional cytogenetic changes do not influence the outcome of patients with newly diagnosed acute promyelocytic leukemia treated with an ATRA plus anthracyclin based protocol. A report of the Spanish group PETHEMA. <i>Haematologica</i> , 2001, 86, 807-13.	1.7	46
75	Role of MTHFR (677, 1298) haplotype in the risk of developing secondary leukemia after treatment of breast cancer and hematological malignancies. <i>Leukemia</i> , 2007, 21, 1413-1422.	3.3	45
76	Down-regulation of EVI1 is associated with epigenetic alterations and good prognosis in patients with acute myeloid leukemia. <i>Haematologica</i> , 2011, 96, 1448-1456.	1.7	45
77	High-throughput sequencing analysis of the chromosome 7q32 deletion reveals IRF5 as a potential tumour suppressor in splenic marginal-zone lymphoma. <i>British Journal of Haematology</i> , 2012, 158, 712-726.	1.2	45
78	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.	1.5	44
79	Patients with chronic lymphocytic leukemia and complex karyotype show an adverse outcome even in absence of TP53/ATM FISH deletions. <i>Oncotarget</i> , 2017, 8, 54297-54303.	0.8	44
80	Analysis of genomic breakpoints in p190 and p210 BCR-ABL indicate distinct mechanisms of formation. <i>Leukemia</i> , 2010, 24, 1742-1750.	3.3	43
81	Homeobox NKX2-3 promotes marginal-zone lymphomagenesis by activating B-cell receptor signalling and shaping lymphocyte dynamics. <i>Nature Communications</i> , 2016, 7, 11889.	5.8	42
82	Endogenous Retroelement Activation by Epigenetic Therapy Reverses the Warburg Effect and Elicits Mitochondrial-Mediated Cancer Cell Death. <i>Cancer Discovery</i> , 2021, 11, 1268-1285.	7.7	42
83	JAK2 V617F mutation in classic chronic myeloproliferative diseases: a report on a series of 349 patients. <i>Leukemia</i> , 2006, 20, 534-535.	3.3	41
84	Preclinical activity of LBH589 alone or in combination with chemotherapy in a xenogeneic mouse model of human acute lymphoblastic leukemia. <i>Leukemia</i> , 2012, 26, 1517-1526.	3.3	41
85	Transcriptional profiling of circulating tumor cells in multiple myeloma: a new model to understand disease dissemination. <i>Leukemia</i> , 2020, 34, 589-603.	3.3	41
86	Genomic imbalances detected by comparative genomic hybridization are prognostic markers in invasive ductal breast carcinomas. <i>Histopathology</i> , 2002, 40, 547-555.	1.6	40
87	Analysis of myelodysplastic syndromes with complex karyotypes by high-resolution comparative genomic hybridization and subtelomeric CGH array. <i>Genes Chromosomes and Cancer</i> , 2005, 42, 287-298.	1.5	40
88	A Gain of Function Mutation in JAK2 Is Frequently Found in Patients with AML-M2 and Normal Karyotype. <i>Blood</i> , 2005, 106, 2366-2366.	0.6	40
89	Circulating Tumor Cells for the Staging of Patients With Newly Diagnosed Transplant-Eligible Multiple Myeloma. <i>Journal of Clinical Oncology</i> , 2022, 40, 3151-3161.	0.8	40
90	Hypodiploidy and 22q11 rearrangements at diagnosis are associated with poor prognosis in patients with multiple myeloma. <i>British Journal of Haematology</i> , 1997, 98, 418-425.	1.2	39

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91	Identification of candidate tumor-suppressor genes in 6q27 by combined deletion mapping and electronic expression profiling in lymphoid neoplasms. <i>Genes Chromosomes and Cancer</i> , 2003, 37, 421-426.	1.5	39
92	Resistance to Imatinib Mesylate-induced apoptosis in acute lymphoblastic leukemia is associated with PTEN down-regulation due to promoter hypermethylation. <i>Leukemia Research</i> , 2008, 32, 709-716.	0.4	39
93	Epigenetic Activation of SOX11 in Lymphoid Neoplasms by Histone Modifications. <i>PLoS ONE</i> , 2011, 6, e21382.	1.1	38
94	Curative Strategy (GEM-CESAR) for High-Risk Smoldering Myeloma (SMM): Carfilzomib, Lenalidomide and Dexamethasone (KRd) As Induction Followed By HDT-ASCT, Consolidation with Krd and Maintenance with Rd. <i>Blood</i> , 2019, 134, 781-781.	0.6	38
95	Amplification of IGH/MYC fusion in clinically aggressive IGH/BCL2-positive germinal center B-cell lymphomas. <i>Genes Chromosomes and Cancer</i> , 2005, 43, 414-423.	1.5	37
96	Mutations in <i>SETBP1</i> are recurrent in myelodysplastic syndromes and often coexist with cytogenetic markers associated with disease progression. <i>British Journal of Haematology</i> , 2013, 163, 235-239.	1.2	37
97	Fluorescence in situ hybridization improves the detection of 5q31 deletion in myelodysplastic syndromes without cytogenetic evidence of 5q-. <i>Haematologica</i> , 2008, 93, 1001-1008.	1.7	36
98	Integration of SNP and mRNA Arrays with MicroRNA Profiling Reveals That MiR-370 Is Upregulated and Targets NF1 in Acute Myeloid Leukemia. <i>PLoS ONE</i> , 2012, 7, e47717.	1.1	36
99	Chromatin activation as a unifying principle underlying pathogenic mechanisms in multiple myeloma. <i>Genome Research</i> , 2020, 30, 1217-1227.	2.4	35
100	<i>BCR-ABL1</i> -induced expression of <i>HSPA8</i> promotes cell survival in chronic myeloid leukaemia. <i>British Journal of Haematology</i> , 2008, 142, 571-582.	1.2	33
101	<i>EVI1</i> controls proliferation in acute myeloid leukaemia through modulation of miR-1-2. <i>British Journal of Cancer</i> , 2010, 103, 1292-1296.	2.9	33
102	Assessment of the clinical utility of four NGS panels in myeloid malignancies. Suggestions for NGS panel choice or design. <i>PLoS ONE</i> , 2020, 15, e0227986.	1.1	33
103	p53 Aberrations do not predict individual response to fludarabine in patients with B-cell chronic lymphocytic leukaemia in advanced stages Rai III/IV. <i>British Journal of Haematology</i> , 2005, 129, 53-59.	1.2	31
104	Downregulation of specific miRNAs in hyperdiploid multiple myeloma mimics the oncogenic effect of IgH translocations occurring in the non-hyperdiploid subtype. <i>Leukemia</i> , 2013, 27, 925-931.	3.3	31
105	Molecular characterization of a t(1;3)(p36;q21) in a patient with MDS. <i>MEL1</i> is widely expressed in normal tissues, including bone marrow, and it is not overexpressed in the t(1;3) cells. <i>Oncogene</i> , 2004, 23, 311-316.	2.6	30
106	Downregulation of <i>DBC1</i> expression in acute lymphoblastic leukaemia is mediated by aberrant methylation of its promoter. <i>British Journal of Haematology</i> , 2006, 134, 137-144.	1.2	30
107	Silencing of hsa-miR-124 by <i>EVI1</i> in cell lines and patients with acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, E167-8; author reply E169-70.	3.3	30
108	Chromatin modifications induced by the AML1-ETO fusion protein reversibly silence its genomic targets through AML1 and Sp1 binding motifs. <i>Leukemia</i> , 2012, 26, 1329-1337.	3.3	30

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109	Frequent gain of chromosome 19 in megakaryoblastic leukemias detected by comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2001, 32, 285-293.	1.5	29
110	JAK2-V617F activating mutation in acute myeloid leukemia: prognostic impact and association with other molecular markers. <i>Leukemia</i> , 2007, 21, 2386-2390.	3.3	29
111	A novel gene, MDS2, is fused to ETV6/TEL in a t(1;12)(p36.1;p13) in a patient with myelodysplastic syndrome. <i>Genes Chromosomes and Cancer</i> , 2002, 35, 11-19.	1.5	28
112	t(10;16)(q22;p13) and MORF-CREBBP fusion is a recurrent event in acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2003, 36, 402-405.	1.5	28
113	The molecular pathogenesis of the NUP98-HOXA9 fusion protein in acute myeloid leukemia. <i>Leukemia</i> , 2017, 31, 2000-2005.	3.3	28
114	Characterization of complete lncRNAs transcriptome reveals the functional and clinical impact of lncRNAs in multiple myeloma. <i>Leukemia</i> , 2021, 35, 1438-1450.	3.3	28
115	Multiple myeloma primary cells show a highly rearranged unbalanced genome with amplifications and homozygous deletions irrespective of the presence of immunoglobulin-related chromosome translocations. <i>Haematologica</i> , 2007, 92, 795-802.	1.7	28
116	Cytogenetic analysis of 280 patients with multiple myeloma and related disorders: primary breakpoints and clinical correlations. <i>Genes Chromosomes and Cancer</i> , 1997, 18, 84-93.	1.5	28
117	De novo erythroleukemia chromosome features include multiple rearrangements, with special involvement of chromosomes 11 and 19. <i>Genes Chromosomes and Cancer</i> , 2003, 36, 406-412.	1.5	27
118	hCP-4, Encoded by a Putative Tumor Suppressor Gene at 3p21, But Not Its Alternative Splice Variant hCP-4a, Is Underexpressed in Lung Cancer. <i>Cancer Research</i> , 2004, 64, 4171-4179.	0.4	27
119	LMO2 expression reflects the different stages of blast maturation and genetic features in B-cell acute lymphoblastic leukemia and predicts clinical outcome. <i>Haematologica</i> , 2011, 96, 980-986.	1.7	26
120	Circulating tumor cells for comprehensive and multiregional non-invasive genetic characterization of multiple myeloma. <i>Leukemia</i> , 2020, 34, 3007-3018.	3.3	26
121	Further characterization of complex chromosomal rearrangements in myeloid malignancies: spectral karyotyping adds precision in defining abnormalities associated with poor prognosis. <i>Leukemia</i> , 2001, 15, 1133-1136.	3.3	25
122	Downregulation of PPP2R5E is a common event in acute myeloid leukemia that affects the oncogenic potential of leukemic cells. <i>Haematologica</i> , 2013, 98, e103-e104.	1.7	25
123	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.	1.2	25
124	Cytogenetic profile of myelodysplastic syndromes with complex karyotypes: an analysis using spectral karyotyping. <i>Cancer Genetics and Cytogenetics</i> , 2004, 153, 39-47.	1.0	24
125	NALP1 is a transcriptional target for cAMP-response-element-binding protein (CREB) in myeloid leukaemia cells. <i>Biochemical Journal</i> , 2004, 384, 281-286.	1.7	24
126	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.	2.1	24

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127	Biological and clinical significance of dysplastic hematopoiesis in patients with newly diagnosed multiple myeloma. <i>Blood</i> , 2020, 135, 2375-2387.	0.6	24
128	Functional characterization of the promoter region of the human EVI1 gene in acute myeloid leukemia: RUNX1 and ELK1 directly regulate its transcription. <i>Oncogene</i> , 2013, 32, 2069-2078.	2.6	23
129	Hypermethylation of the alternative AWT1 promoter in hematological malignancies is a highly specific marker for acute myeloid leukemias despite high expression levels. <i>Journal of Hematology and Oncology</i> , 2014, 7, 4.	6.9	21
130	Preneoplastic somatic mutations including <i>MYD88</i> <sup>L265P</sup> in lymphoplasmacytic lymphoma. <i>Science Advances</i> , 2022, 8, eabl4644.	4.7	21
131	Bcr/Abl Interferes with the Fanconi Anemia/BRCA Pathway: Implications in the Chromosomal Instability of Chronic Myeloid Leukemia Cells. <i>PLoS ONE</i> , 2010, 5, e15525.	1.1	20
132	CIP2A high expression is a poor prognostic factor in normal karyotype acute myeloid leukemia. <i>Haematologica</i> , 2015, 100, e183-e185.	1.7	20
133	PLZF-RAR <sup>±</sup> , NPM1-RAR <sup>±</sup> , and Other Acute Promyelocytic Leukemia Variants: The PETHEMA Registry Experience and Systematic Literature Review. <i>Cancers</i> , 2020, 12, 1313.	1.7	20
134	Emergence of secondary acute leukemia in a patient treated for osteosarcoma: implications of germline TP53 mutations. , 1998, 30, 165-169.		19
135	<i>CSNK1A1</i> mutations and gene expression analysis in myelodysplastic syndromes with del(5q). <i>British Journal of Haematology</i> , 2015, 171, 210-214.	1.2	19
136	Identification of novel chromosomal rearrangements in acute myelogenous leukemia involving loci on chromosome 2p23, 15q22 and 17q21. <i>Leukemia</i> , 1999, 13, 1534-1538.	3.3	18
137	Comparative genomic hybridization and amplotyping by arbitrarily primed PCR in stage A B-CLL. <i>Cancer Genetics and Cytogenetics</i> , 2001, 130, 8-13.	1.0	18
138	Secondary myelodysplastic syndrome after treatment for promyelocytic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2003, 143, 178-181.	1.0	18
139	Impact of <i>SNP</i> array karyotyping on the diagnosis and the outcome of chronic myelomonocytic leukemia with low risk cytogenetic features or no metaphases. <i>American Journal of Hematology</i> , 2016, 91, 185-192.	2.0	18
140	Measurable residual disease in elderly acute myeloid leukemia: results from the PETHEMA-FLUGAZA phase 3 clinical trial. <i>Blood Advances</i> , 2021, 5, 760-770.	2.5	18
141	Chromosome banding analysis and genomic microarrays are both useful but not equivalent methods for genomic complexity risk stratification in chronic lymphocytic leukemia patients. <i>Haematologica</i> , 2022, 107, 593-603.	1.7	18
142	Cytogenetic data in 41 patients with multiple myeloma. <i>Cancer Genetics and Cytogenetics</i> , 1994, 78, 210-213.	1.0	17
143	Geographic differences in the incidence of cytogenetic abnormalities of acute myelogenous leukemia (AML) in Spain. <i>Leukemia Research</i> , 2006, 30, 943-948.	0.4	17
144	Identification of recurrent chromosomal breakpoints in multiple myeloma with complex karyotypes by combined G-banding, spectral karyotyping, and fluorescence in situ hybridization analyses. <i>Cancer Genetics and Cytogenetics</i> , 2006, 169, 143-149.	1.0	17

#	ARTICLE	IF	CITATIONS
145	Whole-exome sequencing in del(5q) myelodysplastic syndromes in transformation to acute myeloid leukemia. <i>Leukemia</i> , 2014, 28, 1148-1151.	3.3	17
146	Methylation status of SOCS1 and SOCS3 in BCR-ABL negative and JAK2V617F negative chronic myeloproliferative neoplasms. <i>Leukemia Research</i> , 2008, 32, 1638-1640.	0.4	16
147	Epigenomic profiling of myelofibrosis reveals widespread DNA methylation changes in enhancer elements and <i>ZFP36L1</i> as a potential tumor suppressor gene that is epigenetically regulated. <i>Haematologica</i> , 2019, 104, 1572-1579.	1.7	16
148	Impaired Condensin Complex and Aurora B kinase underlie mitotic and chromosomal defects in hyperdiploid B-cell ALL. <i>Blood</i> , 2020, 136, 313-327.	0.6	16
149	Molecular profiling of immunoglobulin heavy-chain gene rearrangements unveils new potential prognostic markers for multiple myeloma patients. <i>Blood Cancer Journal</i> , 2020, 10, 14.	2.8	16
150	Heterogeneity of structural abnormalities in the 7q31.3~14q34 region in myeloid malignancies. <i>Cancer Genetics and Cytogenetics</i> , 2004, 150, 136-143.	1.0	15
151	Guidelines for HER2 testing in breast cancer: a national consensus of the Spanish Society of Pathology (SEAP) and the Spanish Society of Medical Oncology (SEOM). <i>Clinical and Translational Oncology</i> , 2009, 11, 363-375.	1.2	15
152	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.	1.5	15
153	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.	1.5	15
154	The relationship of TP53 R72P polymorphism to disease outcome and TP53 mutation in myelodysplastic syndromes. <i>Blood Cancer Journal</i> , 2015, 5, e291-e291.	2.8	15
155	Chromosomal abnormalities clustering in multiple myeloma reveals cytogenetic subgroups with nonrandom acquisition of chromosomal changes. <i>Leukemia</i> , 2004, 18, 654-657.	3.3	14
156	Lenalidomide and dexamethasone with or without clarithromycin in patients with multiple myeloma ineligible for autologous transplant: a randomized trial. <i>Blood Cancer Journal</i> , 2021, 11, 101.	2.8	14
157	Qip-Mass Spectrometry in High Risk Smoldering Multiple Myeloma Patients Included in the GEM-CESAR Trial: Comparison with Conventional and Minimal Residual Disease IMWG Response Assessment. <i>Blood</i> , 2019, 134, 581-581.	0.6	14
158	A Machine Learning Model Based on Tumor and Immune Biomarkers to Predict Undetectable MRD and Survival Outcomes in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2022, 28, 2598-2609.	3.2	14
159	Cytogenetic and molecular characterization of a patient with simultaneous B-cell chronic lymphocytic leukemia and peripheral T-cell lymphoma. <i>American Journal of Hematology</i> , 2001, 68, 276-279.	2.0	13
160	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.	1.2	13
161	Nonclonal Chromosomal Aberrations Induced by Anti-Tumoral Regimens in Childhood Cancer. <i>Cancer Genetics and Cytogenetics</i> , 2000, 121, 78-85.	1.0	12
162	Clinical significance of complex karyotype at diagnosis in pediatric and adult patients with de novo acute promyelocytic leukemia treated with ATRA and chemotherapy. <i>Leukemia and Lymphoma</i> , 2019, 60, 1146-1155.	0.6	12

#	ARTICLE	IF	CITATIONS
163	Amplification of ERBB2, RARA, and TOP2A genes in a myelodysplastic syndrome transforming to acute myeloid leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2001, 127, 174-176.	1.0	11
164	Coexistence of different clonal populations harboring the b3a2 (p210) and e1a2 (p190) BCR-ABL1 fusion transcripts in chronic myelogenous leukemia resistant to imatinib. <i>Cancer Genetics and Cytogenetics</i> , 2005, 160, 22-26.	1.0	11
165	Characterization and prognostic implication of 17 chromosome abnormalities in myelodysplastic syndrome. <i>Leukemia Research</i> , 2013, 37, 769-776.	0.4	11
166	Correlation of myelodysplastic syndromes with i(17)(q10) and TP53 and SETBP1 mutations. <i>British Journal of Haematology</i> , 2015, 171, 137-141.	1.2	11
167	Lack of association of CYP3A4-V polymorphism with the risk of treatment-related leukemia. <i>Leukemia Research</i> , 2005, 29, 595-597.	0.4	10
168	A new potential oncogenic mutation in the FERM domain of JAK2 in BCR/ABL1-negative and V617F-negative chronic myeloproliferative neoplasms revealed by a comprehensive screening of 17 tyrosine kinase coding genes. <i>Cancer Genetics and Cytogenetics</i> , 2010, 199, 1-8.	1.0	10
169	A variant t(14;17) in acute promyelocytic leukemia Positive response to retinoic acid treatment. <i>Cancer Genetics and Cytogenetics</i> , 1995, 80, 160-161.	1.0	9
170	Assessment of Minimal Residual Disease by Next Generation Sequencing in Peripheral Blood as a Complementary Tool for Personalized Transplant Monitoring in Myeloid Neoplasms. <i>Journal of Clinical Medicine</i> , 2020, 9, 3818.	1.0	9
171	The Minnesota Health Partnership and Coordinated Health Care and Disability Prevention: the implementation of an integrated benefits and medical care model. <i>Journal of Occupational Rehabilitation</i> , 2002, 12, 43-54.	1.2	8
172	Neurofibromatosis 1, and Not TP53, Seems to Be the Main Target of Chromosome 17 Deletions in De Novo Acute Myeloid Leukemia. <i>Journal of Clinical Oncology</i> , 2007, 25, 1151-1152.	0.8	8
173	NPM1 gene deletions in myelodysplastic syndromes with 5q- and complex karyotype. <i>Haematologica</i> , 2011, 96, 784-785.	1.7	8
174	Relationship of Disability Prevention to Patient Health Status and Satisfaction With Primary Care Provider. <i>Journal of Occupational and Environmental Medicine</i> , 2001, 43, 706-712.	0.9	7
175	NUP98 is fused to HOXA9 in a variant complex t(7;11;13;17) in a patient with AML-M2. <i>Cancer Genetics and Cytogenetics</i> , 2005, 157, 151-156.	1.0	7
176	FISH analysis of hematological neoplasias with 1p36 rearrangements allows the definition of a cluster of 2.5;1/2Mb included in the minimal region deleted in 1p36 deletion syndrome. <i>Human Genetics</i> , 2005, 116, 476-485.	1.8	7
177	Molecular cytogenetics in translational oncology: when chromosomes meet genomics. <i>Clinical and Translational Oncology</i> , 2008, 10, 20-29.	1.2	7
178	Response to lenalidomide in a patient with myelodysplastic syndrome with isolated del(5q) and JAK2 V617F mutation. <i>Leukemia and Lymphoma</i> , 2010, 51, 1941-1943.	0.6	7
179	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.	1.5	7
180	Myelodysplastic syndromes with 20q deletion: incidence, prognostic value and impact on response to azacitidine of ASXL1 chromosomal deletion and genetic mutations. <i>British Journal of Haematology</i> , 2021, 194, 708-717.	1.2	7

#	ARTICLE	IF	CITATIONS
181	Strategy for Identification of an Inherited Leukemia Predisposition in a 299 Patients Cohort with Tumor-Only Sequencing Data. <i>Blood</i> , 2019, 134, 1415-1415.	0.6	7
182	A new case of acute lymphoblastic leukemia B-cell type with chromosomal rearrangements involving the T-cell receptor breakpoint at band 14q11. <i>American Journal of Hematology</i> , 1992, 41, 137-139.	2.0	6
183	Complex karyotype including 14q+ marker in a case of Waldenström's macroglobulinemia. <i>Cancer Genetics and Cytogenetics</i> , 1994, 73, 169-170.	1.0	6
184	Molecular cytogenetic characterization of breakpoints in 19 patients with hematologic malignancies and 12p unbalanced translocations. <i>Cancer Genetics and Cytogenetics</i> , 2003, 142, 115-119.	1.0	6
185	Array comparative genomic hybridization analysis of myelodysplastic syndromes with complex karyotypes. A technical evaluation. <i>Cancer Genetics and Cytogenetics</i> , 2003, 144, 87-89.	1.0	6
186	Cryptic ins(2;11) with clonal evolution showing amplification of 11q23-q25 either on hsr(11) or on dmin, in a patient with AML-M2. <i>Leukemia</i> , 2004, 18, 2041-2044.	3.3	6
187	CBL RING finger deletions are common in core-binding factor acute myeloid leukemias. <i>Leukemia and Lymphoma</i> , 2013, 54, 428-431.	0.6	6
188	Multiplex-polymerase chain reaction assay for the detection of prognostically significant translocations in acute lymphoblastic leukemia. <i>Haematologica</i> , 2001, 86, 1254-60.	1.7	6
189	Multicolor interphase cytogenetics for the study of plasma cell dyscrasias. <i>Oncology Reports</i> , 2007, 18, 1099-106.	1.2	6
190	Exon Concatenation to Increase the Efficiency of Mutation Screening by DGGE. <i>BioTechniques</i> , 2002, 32, 1064-1070.	0.8	5
191	P030 Prognostic impact on survival of an unsuccessful conventional cytogenetic study in patients with myelodysplastic syndromes (MDS). <i>Leukemia Research</i> , 2009, 33, S75-S76.	0.4	5
192	Insights into the mechanisms underlying aberrant SOX11 oncogene expression in mantle cell lymphoma. <i>Leukemia</i> , 2022, 36, 583-587.	3.3	5
193	Transcriptomic Profiling of Circulating Tumor Cells (CTCs) in Multiple Myeloma (MM): A New Model to Understand Disease Dissemination. <i>Blood</i> , 2018, 132, 245-245.	0.6	5
194	Román-Gómez J, Cordeu L, Agirre X, Jimenez-Velasco A, San José-Eneriz E, Garate L, Calasanz MJ, Heiniger A, Torres A, Prosper F. Epigenetic regulation of Wnt-signaling pathway in acute lymphoblastic leukemia. <i>Blood</i> . 2007;109(8):3462-3469. <i>Blood</i> , 2012, 120, 3625-3625.	0.6	4
195	Use of human pharyngeal and palatine tonsils as a reservoir for the analysis of B-cell ontogeny in 10 paired samples. <i>Clinical Otolaryngology</i> , 2016, 41, 606-611.	0.6	4
196	Randomized Trial of Lenalidomide and Dexamethasone Versus Clarythromycin, Lenalidomide and Dexamethasone As First Line Treatment in Patients with Multiple Myeloma Not Candidates for Autologous Stem Cell Transplantation: Results of the GEM-Claridex Clinical Trial. <i>Blood</i> , 2019, 134, 694-694.	0.6	4
197	Risk of Central Nervous System (CNS) Involvement in Patients with Mantle Cell Lymphoma (MCL): Analysis of Clinico-Biological Factors in a Series of 283 Cases. <i>Blood</i> , 2014, 124, 1677-1677.	0.6	4
198	Double minute chromosomes and monosomy 7 in a lymphatic blast crisis of chronic myeloid leukemia. <i>Cancer Genetics and Cytogenetics</i> , 1990, 48, 133-134.	1.0	3

#	ARTICLE	IF	CITATIONS
199	Insertion (22;9)(q11;q34q21) in a patient with chronic myeloid leukemia characterized by fluorescence in situ hybridization. <i>Cancer Genetics and Cytogenetics</i> , 2001, 125, 167-170.	1.0	3
200	Simultaneous translocations of FGFR3/MMSET and CCND1 into two different IGH alleles in multiple myeloma: lack of concurrent activation of both proto-oncogenes. <i>Cancer Genetics and Cytogenetics</i> , 2007, 175, 65.e1-65.e5.	1.0	3
201	Low frequency of JAK2 exon 12 mutations in classic and atypical CMPDs. <i>Leukemia Research</i> , 2008, 32, 1485-1487.	0.4	3
202	Strategy for identification of a potential inherited leukemia predisposition in a 299 patient's cohort with tumor-only sequencing data. <i>Leukemia Research</i> , 2020, 95, 106386.	0.4	3
203	Clinical Significance and Transcriptional Profiling of Persistent Minimal Residual Disease (MRD) in Multiple Myeloma (MM) Patients with Standard-Risk (SR) and High-Risk (HR) Cytogenetics. <i>Blood</i> , 2018, 132, 112-112.	0.6	3
204	Absence of Contribution to a Differential Outcome of the Stringent Complete Response IMWG Category Respect to the Conventional CR in Multiple Myeloma. a Validation Analysis Based on the Pethema/GEM2012MENOS65 Phase III Clinical Trial. <i>Blood</i> , 2018, 132, 1943-1943.	0.6	3
205	Lack of Bcr-Abl point mutations in chronic myeloid leukemia patients in chronic phase before imatinib treatment is not predictive of response. <i>Haematologica</i> , 2003, 88, 1425-6.	1.7	3
206	Pediatric Meningiosarcoma: Clinical Evolution and Genetic Instability. <i>Pediatric Neurology</i> , 2005, 32, 352-354.	1.0	2
207	Interphase FISH for the detection of breakpoints in IG loci and chromosomal changes with adverse prognostic impact in multiple myeloma with normal karyotypes. <i>Cancer Genetics and Cytogenetics</i> , 2006, 167, 183-185.	1.0	2
208	A new dic(7;12)(p12.21;p12.2) chromosome aberration in a case of acute myeloid leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2008, 185, 102-105.	1.0	2
209	Refining the Breakpoints of Three New Translocations Identified in Myelodysplastic Syndromes. <i>Acta Haematologica</i> , 2016, 135, 94-100.	0.7	2
210	Prognostic implications of MRD assessment in multiple myeloma patients: comparison of Next-Generation Sequencing and Next-Generation Flow. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e47.	0.2	2
211	Prognostic heterogeneity of adult B-cell precursor acute lymphoblastic leukaemia patients with t(1;19)(q23;p13)/TCF3-PBX1 treated with measurable residual disease-oriented protocols. <i>British Journal of Haematology</i> , 2021, , .	1.2	2
212	Identification of new translocations involving ETV6 in hematologic malignancies by fluorescence in situ hybridization and spectral karyotyping. , 2001, 31, 134.		2
213	The Pathogenesis of Multiple Myeloma (MM) Is Preceded By Mutated Lymphopoiesis and B Cell Oligoclonality That Persist in Patients with Negative Minimal Residual Disease (MRD). <i>Blood</i> , 2019, 134, 509-509.	0.6	2
214	Discordances between Immunofixation (IFx) and Minimal Residual Disease (MRD) Assessment with Next-Generation Flow (NGF) and Sequencing (NGS) in Patients (Pts) with Multiple Myeloma (MM): Clinical and Pathogenic Significance. <i>Blood</i> , 2020, 136, 5-6.	0.6	2
215	Non-Invasive Genetic Profiling Is Highly Applicable in Multiple Myeloma (MM) through Characterization of Circulating Tumor Cells (CTCs). <i>Blood</i> , 2016, 128, 801-801.	0.6	2
216	HDAC Inhibitors As Novel Targeted Therapies for NUP98-HOXA9 AML Patients. <i>Blood</i> , 2016, 128, 2685-2685.	0.6	2

#	ARTICLE	IF	CITATIONS
217	Complex karyotype including trisomy 8 in a case of B-chronic lymphocytic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 1992, 62, 108-109.	1.0	1
218	Novel dic(16;18)(q11;p11) in two cases of Philadelphia chromosome positive acute B-cell lymphoblastic leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2002, 139, 63-66.	1.0	1
219	Cytogenetic Patterns in 384 Northern-Spanish Patients with Haematological Disorders. <i>Hereditas</i> , 2004, 118, 79-85.	0.5	1
220	Remission of acute monocytic leukemia, secondary to treatment with epipodophyllotoxins, in a patient with t(8;16)(p11;p13) and MYST3â€“CREBBP fusion. <i>Cancer Genetics and Cytogenetics</i> , 2004, 152, 177-178.	1.0	1
221	A novel t(7;13)(p12;q33âˆ¼q34) in AML-M2. <i>Cancer Genetics and Cytogenetics</i> , 2009, 195, 198-200.	1.0	1
222	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.	0.6	1
223	Monosomal karyotype in chronic lymphocytic leukemia: Association with clinical and biological features and potential prognostic significance. <i>American Journal of Hematology</i> , 2017, 92, E132-E135.	2.0	1
224	Role of lncRNAs as prognostic factor and potential therapeutic target in Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e354-e355.	0.2	1
225	WaldenstrÃ¶m's Macroglobulinemia (WM) Is Preceded By Clonal Lymphopoiesis Including MYD88 L265P in Progenitor B Cells. <i>Blood</i> , 2019, 134, 1527-1527.	0.6	1
226	Frequent Mutation of the Polycomb-Associated Gene ASXL1 In Acute Myeloid Leukemia Secondary to Myelodysplastic Syndrome or Chronic Myelomonocytic Leukemia. <i>Blood</i> , 2010, 116, 2940-2940.	0.6	1
227	GATA2 Is Overexpressed in 46% of Patients with AML and Normal Karyotype. The Mutational Pattern FLT3-ITD/GATA2/WT1 Could Define a Group of Patients with Normal Karyotype and AML-M1 Subtype.. <i>Blood</i> , 2005, 106, 2378-2378.	0.6	1
228	The Presence of MDS-like Phenotypic Abnormalities (MDS-PA) Identifies Newly Diagnosed Multiple Myeloma (MM) Patients with MDS/AML-Related Somatic Mutations and Inferior Survival. <i>Blood</i> , 2016, 128, 375-375.	0.6	1
229	Circulating Tumor Cells (CTCs) for Comprehensive and Multiregional Non-Invasive Genetic Characterization of Multiple Myeloma (MM). <i>Blood</i> , 2019, 134, 3064-3064.	0.6	1
230	Characterization of Complete Lncrnas Transcriptome Reveals Expression of Lncrnas As a Prognostic Factor and Linc-Smilo As a Potential Therapeutic Target in Multiple Myeloma. <i>Blood</i> , 2019, 134, 4323-4323.	0.6	1
231	Chromosome Banding Analysis Versus Genomic Microarrays: A Comparison of Methods for Genomic Complexity Risk Stratification in Chronic Lymphocytic Leukemia Patients with Complex Karyotype. <i>Blood</i> , 2019, 134, 4287-4287.	0.6	1
232	Heavy and Light Chain Monitoring in High Risk Smoldering Multiple Myeloma Patients Included in the GEM-CESAR Trial: Comparison with Conventional and Minimal Residual Disease IMWG Response Assessment. <i>Blood</i> , 2019, 134, 1852-1852.	0.6	1
233	Landscape and clinical significance of long noncoding <sc>RNAs</sc> involved in multiple myeloma expressed fusion transcripts. <i>American Journal of Hematology</i> , 2022, 97, .	2.0	1
234	Clinical Validation of a NGS Capture Panel to Identify Mutations, Copy Number Variations and Translocations in Patients with Multiple Myeloma. <i>Blood</i> , 2020, 136, 13-14.	0.6	1

#	ARTICLE	IF	CITATIONS
235	Waldenström's Macroglobulinemia (WM) Is Preceded By Clonal Lymphopoiesis Including MYD88 L265P in Progenitor B Cells. <i>Blood</i> , 2020, 136, 42-43.	0.6	1
236	C005 Prognostic impact of the proportion of aberrant metaphases in patients with a primary myelodysplastic syndrome. <i>Leukemia Research</i> , 2009, 33, S33-S34.	0.4	0
237	P029 Prognostic relevance of specific chromosomal abnormalities in chronic myelomonocytic leukemia. <i>Leukemia Research</i> , 2009, 33, S74-S75.	0.4	0
238	Quantification of <i>PDGFRA</i> alternative transcripts improves the screening for <i>PDGFRA</i> fusions by reverse transcriptase-polymerase chain reaction. <i>Leukemia and Lymphoma</i> , 2010, 51, 1720-1726.	0.6	0
239	The GATA2 transcription factor directly binds and activates MYB expression in acute myeloid leukemia. <i>Experimental Hematology</i> , 2015, 43, S58.	0.2	0
240	The Presence of MDS-like Phenotypic Abnormalities (MDS-PA) Identifies Newly Diagnosed Multiple Myeloma (MM) Patients With MDS/AML-Related Somatic Mutations And Inferior Survival. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, e11.	0.2	0
241	Circulating Tumor Cells (CTCs) for Comprehensive and Multiregional Non-Invasive Genetic Characterization of Multiple Myeloma (MM). <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e351.	0.2	0
242	GATA2 May Contribute with EVI1 to the Leukemogenic Mechanism in Patients with 3q21q26 Rearrangements.. <i>Blood</i> , 2005, 106, 2852-2852.	0.6	0
243	Genetic Aberrations and Response to Fludarabine as First Line Treatment in a Serie of B-CLL Patients.. <i>Blood</i> , 2005, 106, 2131-2131.	0.6	0
244	A Novel Pro-Survival Function of Cyclin-D1 Underlies Its Oncogenic Role and Potential as a Therapeutic Target In Mantle Cell Lymphoma. <i>Blood</i> , 2010, 116, 769-769.	0.6	0
245	Homeobox NKX2-3 Is Over-Expressed in Human B-Cell Lymphomas and Drives Marginal Zone B-Cell Lymphomagenesis in Mice. <i>Blood</i> , 2011, 118, 260-260.	0.6	0
246	Abstract 2205: The EVI1 human protein regulates its own transcription. Role of the different isoforms. , 2012, , .		0
247	Abstract 85: RUNX1 and ELK1 directly regulate the transcription of EVI1 during megakaryocytic differentiation. , 2012, , .		0
248	Association of MDM2 Gene Polymorphisms SNP285 and 309 with Myelodysplastic Syndromes (MDS) Susceptibility and Outcome.. <i>Blood</i> , 2012, 120, 2823-2823.	0.6	0
249	Utility of SNP Arrays in Chronic Myelomonocytic Leukemia with Low Risk Cytogenetic Features or No Metaphases. <i>Blood</i> , 2014, 124, 4659-4659.	0.6	0
250	Comparison of the Molecular Spectrum of Lenalidomide-Treated Myelodysplastic Syndrome with and without Del(5q). <i>Blood</i> , 2016, 128, 3172-3172.	0.6	0
251	Immunofixation (IF) in Urine Is Really Necessary to Define Complete Remission in Multiple Myeloma (MM)? a Subanalysis from the Pethema/GEM2012MENOS65 Phase III Clinical Trial. <i>Blood</i> , 2018, 132, 474-474.	0.6	0
252	Lncrnas As New Partners of Novel Chimeric Transcripts in Multiple Myeloma. <i>Blood</i> , 2019, 134, 4356-4356.	0.6	0

#	ARTICLE	IF	CITATIONS
253	Cdx Report Program: Heterogeneity Revealed in Current Reporting Practices for Hemato-Oncology Companion Diagnostic (CDx) Markers in Multiple Countries. <i>Blood</i> , 2019, 134, 5837-5837.	0.6	0
254	Measurable Residual Disease (MRD) in Elderly Acute Myeloid Leukemia (AML): Results from the Pethema-Flugaza Phase III Clinical Trial. <i>Blood</i> , 2020, 136, 32-32.	0.6	0
255	Myelodysplastic Syndromes with 20q Deletion: Incidence, Prognostic Value and Impact on Response to Azacitidine of <i>ASXL1</i> Chromosomal Deletion and Genetic Mutations. <i>Blood</i> , 2020, 136, 1-2.	0.6	0
256	Characteristics and Outcomes of Adult Patients in the PETHEMA Registry with Relapsed or Refractory FLT3-ITD Mutation-Positive Acute Myeloid Leukemia. <i>Cancers</i> , 2022, 14, 2817.	1.7	0