

# Jose Hbert

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76  
papers

2,336  
citations

26  
h-index

47  
g-index

83  
ext. papers

2,960  
ext. citations

8.2  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
76	CDK7/12/13 inhibition targets an oscillating leukemia stem cell network and synergizes with venetoclax in acute myeloid leukemia.. <i>EMBO Molecular Medicine</i> , <b>2022</b> , e14990	12	2
75	Monoallelic Deletion Reduces the Requirement for NOTCH1 Hyperactivation in T-Cell Acute Lymphoblastic Leukemia.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 867443	8.4	1
74	Efficacy, Toxicity and Cost of Venetoclax-Based Combinations for the Treatment of Acute Myeloid Leukemia: Real-World Evidence from a Canadian Academic Center. <i>Blood</i> , <b>2021</b> , 138, 1253-1253	2.2	
73	Legal and Ethical Considerations for the Design and Use of Web Portals for Researchers, Clinicians, and Patients: Scoping Literature Review. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e26450	7.6	0
72	Human pluripotent stem cells identify molecular targets of trisomy 12 in chronic lymphocytic leukemia patients. <i>Cell Reports</i> , <b>2021</b> , 34, 108845	10.6	
71	Atypical acute myeloid leukemia-specific transcripts generate shared and immunogenic MHC class-I-associated epitopes. <i>Immunity</i> , <b>2021</b> , 54, 737-752.e10	32.3	17
70	Apoptotic Blocks in Primary Non-Hodgkin B Cell Lymphomas Identified by BH3 Profiling. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
69	High frequency of germline RUNX1 mutations in patients with RUNX1-mutated AML. <i>Blood</i> , <b>2020</b> , 135, 1882-1886	2.2	19
68	Epigenetic changes in human model KMT2A leukemias highlight early events during leukemogenesis. <i>Haematologica</i> , <b>2020</b> , Online ahead of print,	6.6	2
67	Cryptic recurrent ACIN1-NUTM1 fusions in non-KMT2A-rearranged infant acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , <b>2020</b> , 59, 125-130	5	11
66	Genetic characterization of ABT-199 sensitivity in human AML. <i>Leukemia</i> , <b>2020</b> , 34, 63-74	10.7	26
65	The uracil-DNA glycosylase UNG protects the fitness of normal and cancer B cells expressing AID. <i>NAR Cancer</i> , <b>2020</b> , 2, zcaa019	5.2	5
64	as a Cooperating Mutation in AML Arising in the Context of Shwachman-Diamond Syndrome. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 772	5.3	3
63	The neuropeptide receptor calcitonin receptor-like (CALCRL) is a potential therapeutic target in acute myeloid leukemia. <i>Leukemia</i> , <b>2019</b> , 33, 2830-2841	10.7	19
62	Hepatic leukemia factor is a novel leukemic stem cell regulator in DNMT3A, NPM1, and FLT3-ITD triple-mutated AML. <i>Blood</i> , <b>2019</b> , 134, 263-276	2.2	23
61	Cost-Effectiveness Analysis of a HMGA2 Prognostic Test for Acute Myeloid Leukemia in a Canadian Setting. <i>Applied Health Economics and Health Policy</i> , <b>2019</b> , 17, 827-839	3.4	1
60	Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of OXPHOS Dependency in Acute Myeloid Leukemia. <i>Cancer Cell</i> , <b>2019</b> , 36, 84-99.e8	24.3	75

59	Targeted variant detection using unaligned RNA-Seq reads. <i>Life Science Alliance</i> , <b>2019</b> , 2,	5.8	5
58	Human models of NUP98-KDM5A megakaryocytic leukemia in mice contribute to uncovering new biomarkers and therapeutic vulnerabilities. <i>Blood Advances</i> , <b>2019</b> , 3, 3307-3321	7.8	15
57	Complex karyotype AML displays G2/M signature and hypersensitivity to PLK1 inhibition. <i>Blood Advances</i> , <b>2019</b> , 3, 552-563	7.8	14
56	Transcriptomic landscape of acute promyelocytic leukemia reveals aberrant surface expression of the platelet aggregation agonist Podoplanin. <i>Leukemia</i> , <b>2018</b> , 32, 1349-1357	10.7	17
55	GFI1 facilitates efficient DNA repair by regulating PRMT1 dependent methylation of MRE11 and 53BP1. <i>Nature Communications</i> , <b>2018</b> , 9, 1418	17.4	25
54	MEF2C Phosphorylation Is Required for Chemotherapy Resistance in Acute Myeloid Leukemia. <i>Cancer Discovery</i> , <b>2018</b> , 8, 478-497	24.4	37
53	NUP98-BPTF gene fusion identified in primary refractory acute megakaryoblastic leukemia of infancy. <i>Genes Chromosomes and Cancer</i> , <b>2018</b> , 57, 311-319	5	13
52	The genomic landscape of two Burkitt lymphoma cases and derived cell lines: comparison between primary and relapse samples. <i>Leukemia and Lymphoma</i> , <b>2018</b> , 59, 2159-2174	1.9	4
51	High expression of HMGA2 independently predicts poor clinical outcomes in acute myeloid leukemia. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 68	7	23
50	Genetic Characterization of ABT-199 Sensitivity in Human AML. <i>Blood</i> , <b>2018</b> , 132, 283-283	2.2	1
49	Reduced Intensity Conditioned Sibling Transplantation Versus No Transplant in Intermediate or High Risk Acute Myeloid Leukemia: A Prospective Multi-Center Study in Patients 50-70 Years in First Complete Remission and with at Least One Potential Sibling Donor (ClinTrialGov 00342316). <i>Blood</i> , <b>2018</b> , 132, 205-205	2.2	2
48	Chemogenomic Approach Unveils the Increased Susceptibility of RUNX1-Mutated AML to Glucocorticoids. <i>Blood</i> , <b>2018</b> , 132, 4675-4675	2.2	
47	Apoptotic Blocks in Primary Non-Hodgkin B-Cell Lymphomas Identified By BH3 Profiling. <i>Blood</i> , <b>2018</b> , 132, 4126-4126	2.2	
46	The Adhesion G Protein-Coupled Receptor GPR97/ Is Expressed in Human Granulocytes and Triggers Antimicrobial Effector Functions. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2830	8.4	15
45	MiSTIC, an integrated platform for the analysis of heterogeneity in large tumour transcriptome datasets. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, e122	20.1	12
44	Chemogenomic Landscape of -mutated AML Reveals Importance of Allele Dosage in Genetics and Glucocorticoid Sensitivity. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 6969-6981	12.9	26
43	mutations promote context-dependent transformation in acute myeloid leukemia with alterations. <i>Blood</i> , <b>2017</b> , 130, 2204-2214	2.2	38
42	Identification of novel biomarkers for MLL-translocated acute myeloid leukemia. <i>Experimental Hematology</i> , <b>2017</b> , 56, 58-63	3.1	3

41	AML1-ETO requires enhanced C/D box snoRNA/RNP formation to induce self-renewal and leukaemia. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 844-855	23.4	79
40	Adhesion GPCRs in Regulating Immune Responses and Inflammation. <i>Advances in Immunology</i> , <b>2017</b> , 136, 163-201	5.6	32
39	GPR56 identifies primary human acute myeloid leukemia cells with high repopulating potential in vivo. <i>Blood</i> , <b>2016</b> , 127, 2018-27	2.2	95
38	RNA-sequencing analysis of core binding factor AML identifies recurrent ZBTB7A mutations and defines RUNX1-CBFA2T3 fusion signature. <i>Blood</i> , <b>2016</b> , 127, 2498-501	2.2	46
37	Chemo-genomic interrogation of CEBPA mutated AML reveals recurrent CSF3R mutations and subgroup sensitivity to JAK inhibitors. <i>Blood</i> , <b>2016</b> , 127, 3054-61	2.2	55
36	Expression of immunoproteasome genes is regulated by cell-intrinsic and -extrinsic factors in human cancers. <i>Scientific Reports</i> , <b>2016</b> , 6, 34019	4.9	45
35	UTX inhibition as selective epigenetic therapy against TAL1-driven T-cell acute lymphoblastic leukemia. <i>Genes and Development</i> , <b>2016</b> , 30, 508-21	12.6	77
34	High-throughput screening in niche-based assay identifies compounds to target preleukemic stem cells. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 4569-4584	15.9	30
33	Targeting Pre-Leukemic Stem Cells in T-Acute Lymphoblastic Leukemia. <i>Blood</i> , <b>2016</b> , 128, 527-527	2.2	
32	The transcriptomic landscape and directed chemical interrogation of MLL-rearranged acute myeloid leukemias. <i>Nature Genetics</i> , <b>2015</b> , 47, 1030-7	36.3	95
31	EVI1-rearranged acute myeloid leukemias are characterized by distinct molecular alterations. <i>Blood</i> , <b>2015</b> , 125, 140-3	2.2	43
30	Transcriptome Analysis Reveals That G Protein-Coupled Receptors Are Potential Diagnostic Markers or Therapeutic Targets in Acute Myeloid Leukemia. <i>Blood</i> , <b>2015</b> , 126, 3855-3855	2.2	2
29	The Novel Leukemia Stem Cell Marker GPR56 Discriminates Leukemic Subclones with Divergent Stem Cell Properties in Human Acute Myeloid Leukemia. <i>Blood</i> , <b>2015</b> , 126, 1859-1859	2.2	
28	Identification of small molecules that support human leukemia stem cell activity ex vivo. <i>Nature Methods</i> , <b>2014</b> , 11, 436-42	21.6	86
27	Tumor suppressor and deubiquitinase BAP1 promotes DNA double-strand break repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 285-90	11.5	228
26	UBAP2L is a novel BMI1-interacting protein essential for hematopoietic stem cell activity. <i>Blood</i> , <b>2014</b> , 124, 2362-9	2.2	24
25	Essential role of BRG, the ATPase subunit of BAF chromatin remodeling complexes, in leukemia maintenance. <i>Blood</i> , <b>2014</b> , 123, 1720-8	2.2	72
24	SCL, LMO1 and Notch1 reprogram thymocytes into self-renewing cells. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004768		46

23	Presence of alternative lengthening of telomeres associated circular extrachromosome telomere repeats in primary leukemia cells of chronic myeloid leukemia. <i>Journal of Hematology and Oncology</i> , <b>2013</b> , 6, 26	22.4	8
22	Nuclear remodeling of telomeres in chronic myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , <b>2013</b> , 52, 495-502	5	6
21	Identification of a novel fusion gene involving RUNX1 and the antisense strand of SV2B in a BCR-ABL1-positive acute leukemia. <i>Genes Chromosomes and Cancer</i> , <b>2013</b> , 52, 1114-22	5	7
20	RNA-Seq reveals spliceosome and proteasome genes as most consistent transcripts in human cancer cells. <i>PLoS ONE</i> , <b>2013</b> , 8, e72884	3.7	36
19	Ezh2 Is An Essential Regulator Of T-Cell Development and Oncogenic Transformation. <i>Blood</i> , <b>2013</b> , 122, 3729-3729	2.2	
18	A role for GPx3 in activity of normal and leukemia stem cells. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 895-901	16.6	70
17	The MRE11 GAR motif regulates DNA double-strand break processing and ATR activation. <i>Cell Research</i> , <b>2012</b> , 22, 305-20	24.7	55
16	A key role for EZH2 and associated genes in mouse and human adult T-cell acute leukemia. <i>Genes and Development</i> , <b>2012</b> , 26, 651-6	12.6	204
15	Chromosome arm-specific long telomeres: a new clonal event in primary chronic myelogenous leukemia cells. <i>Neoplasia</i> , <b>2011</b> , 13, 550-60	6.4	10
14	RNA-seq analysis of 2 closely related leukemia clones that differ in their self-renewal capacity. <i>Blood</i> , <b>2011</b> , 117, e27-38	2.2	46
13	Microhomologies and topoisomerase II consensus sequences identified near the breakpoint junctions of the recurrent t(7;21)(p22;q22) translocation in acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , <b>2011</b> , 50, 228-38	5	13
12	An anticlastogenic function for the Polycomb Group gene Bmi1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 5284-9	11.5	56
11	Modeling T-cell acute lymphoblastic leukemia induced by the SCL and LMO1 oncogenes. <i>Genes and Development</i> , <b>2010</b> , 24, 1093-105	12.6	88
10	Genome-wide interrogation of Mammalian stem cell fate determinants by nested chromosome deletions. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001241	6	4
9	CLCA2, a novel RUNX1 partner gene in a therapy-related leukemia with t(1;21)(p22;q22). <i>Cancer Genetics and Cytogenetics</i> , <b>2010</b> , 202, 94-100		7
8	A mouse PRMT1 null allele defines an essential role for arginine methylation in genome maintenance and cell proliferation. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 2982-96	4.8	137
7	Individual telomere lengths in chronic myeloid leukemia. <i>Neoplasia</i> , <b>2009</b> , 11, 1146-54	6.4	19
6	Quantitative expression profiling guided by common retroviral insertion sites reveals novel and cell type specific cancer genes in leukemia. <i>Blood</i> , <b>2008</b> , 111, 790-9	2.2	29

5	Deregulated Expression of Ubiquitin-Specific Peptidase Genes in Myeloid Leukemia. <i>Blood</i> , <b>2008</b> , 112, 4481-4481	2.2	1
4	BMI1 Interacts with FANCD2 at DNA Lesions and Prevents Chromosome Breaks. <i>Blood</i> , <b>2008</b> , 112, 3099-3099		
3	A retroviral strategy that efficiently creates chromosomal deletions in mammalian cells. <i>Nature Methods</i> , <b>2007</b> , 4, 263-8	21.6	12
2	Overexpression of PRDM16 in the presence and absence of the RUNX1/PRDM16 fusion gene in myeloid leukemias. <i>Genes Chromosomes and Cancer</i> , <b>2006</b> , 45, 1072-6	5	14
1	Target variant detection in leukemia using unaligned RNA-Seq reads		2