

Josã© Hã©bert

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,413
citations

136940

32
h-index

155644

55
g-index

83
all docs

83
docs citations

83
times ranked

6913
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Epigenetic changes in human model KMT2A leukemias highlight early events during leukemogenesis. <i>Haematologica</i> , 2022, 107, 86-99. | 3.5 | 10 |
| 2 | Vesicular trafficking is a key determinant of the statin response in acute myeloid leukemia. <i>Blood Advances</i> , 2022, 6, 509-514. | 5.2 | 4 |
| 3 | CDK7/12/13 inhibition targets an oscillating leukemia stem cell network and synergizes with venetoclax in acute myeloid leukemia. <i>EMBO Molecular Medicine</i> , 2022, 14, e14990. | 6.9 | 14 |
| 4 | Monoallelic Heb/Tcf12 Deletion Reduces the Requirement for NOTCH1 Hyperactivation in T-Cell Acute Lymphoblastic Leukemia. <i>Frontiers in Immunology</i> , 2022, 13, 867443. | 4.8 | 4 |
| 5 | HMGA2 expression defines a subset of human AML with immature transcriptional signature and vulnerability to G2/M inhibition. <i>Blood Advances</i> , 2022, 6, 4793-4806. | 5.2 | 5 |
| 6 | The uracil-DNA glycosylase UNG protects the fitness of normal and cancer B cells expressing AID. <i>NAR Cancer</i> , 2021, 2, zcaa019. | 3.1 | 10 |
| 7 | Apoptotic Blocks in Primary Non-Hodgkin B Cell Lymphomas Identified by BH3 Profiling. <i>Cancers</i> , 2021, 13, 1002. | 3.7 | 9 |
| 8 | Human pluripotent stem cells identify molecular targets of trisomy 12 in chronic lymphocytic leukemia patients. <i>Cell Reports</i> , 2021, 34, 108845. | 6.4 | 3 |
| 9 | Atypical acute myeloid leukemia-specific transcripts generate shared and immunogenic MHC class-I-associated epitopes. <i>Immunity</i> , 2021, 54, 737-752.e10. | 14.3 | 58 |
| 10 | 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> , 2021, 23, e26450. | 4.3 | 3 |
| 11 | 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> , 2021, 138, 1253-1253. | 1.4 | 0 |
| 12 | Genetic characterization of ABT-199 sensitivity in human AML. <i>Leukemia</i> , 2020, 34, 63-74. | 7.2 | 58 |
| 13 | Cryptic recurrent <i>ACIN1</i> – <i>NUTM1</i> fusions in nonrearranged infant acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 125-130. | 2.8 | 16 |
| 14 | High frequency of germline <i>RUNX1</i> mutations in patients with <i>RUNX1</i> -mutated AML. <i>Blood</i> , 2020, 135, 1882-1886. | 1.4 | 63 |
| 15 | Cost-Effectiveness Analysis of a HMGA2 Prognostic Test for Acute Myeloid Leukemia in a Canadian Setting. <i>Applied Health Economics and Health Policy</i> , 2019, 17, 827-839. | 2.1 | 3 |
| 16 | Mubritinib Targets the Electron Transport Chain Complex I and Reveals the Landscape of OXPHOS Dependency in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2019, 36, 84-99.e8. | 16.8 | 163 |
| 17 | IDH1 as a Cooperating Mutation in AML Arising in the Context of Shwachman-Diamond Syndrome. <i>Frontiers in Oncology</i> , 2019, 9, 772. | 2.8 | 8 |
| 18 | The neuropeptide receptor calcitonin receptor-like (CALCRL) is a potential therapeutic target in acute myeloid leukemia. <i>Leukemia</i> , 2019, 33, 2830-2841. | 7.2 | 30 |

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|----|--|------|-----------|
| 19 | Hepatic leukemia factor is a novel leukemic stem cell regulator in DNMT3A, NPM1, and FLT3-ITD triple-mutated AML. <i>Blood</i> , 2019, 134, 263-276. | 1.4 | 41 |
| 20 | Human models of NUP98-KDM5A megakaryocytic leukemia in mice contribute to uncovering new biomarkers and therapeutic vulnerabilities. <i>Blood Advances</i> , 2019, 3, 3307-3321. | 5.2 | 23 |
| 21 | Complex karyotype AML displays G2/M signature and hypersensitivity to PLK1 inhibition. <i>Blood Advances</i> , 2019, 3, 552-563. | 5.2 | 24 |
| 22 | Targeted variant detection using unaligned RNA-Seq reads. <i>Life Science Alliance</i> , 2019, 2, e201900336. | 2.8 | 14 |
| 23 | Transcriptomic landscape of acute promyelocytic leukemia reveals aberrant surface expression of the platelet aggregation agonist Podoplanin. <i>Leukemia</i> , 2018, 32, 1349-1357. | 7.2 | 31 |
| 24 | GFI1 facilitates efficient DNA repair by regulating PRMT1 dependent methylation of MRE11 and 53BP1. <i>Nature Communications</i> , 2018, 9, 1418. | 12.8 | 42 |
| 25 | MEF2C Phosphorylation Is Required for Chemotherapy Resistance in Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2018, 8, 478-497. | 9.4 | 59 |
| 26 | <i>NUP98-BPTF</i> gene fusion identified in primary refractory acute megakaryoblastic leukemia of infancy. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 311-319. | 2.8 | 18 |
| 27 | The genomic landscape of two Burkitt lymphoma cases and derived cell lines: comparison between primary and relapse samples. <i>Leukemia and Lymphoma</i> , 2018, 59, 2159-2174. | 1.3 | 6 |
| 28 | The Adhesion G Protein-Coupled Receptor GPR97/ADGRG3 Is Expressed in Human Granulocytes and Triggers Antimicrobial Effector Functions. <i>Frontiers in Immunology</i> , 2018, 9, 2830. | 4.8 | 27 |
| 29 | High expression of HMGA2 independently predicts poor clinical outcomes in acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2018, 8, 68. | 6.2 | 36 |
| 30 | Genetic Characterization of ABT-199 Sensitivity in Human AML. <i>Blood</i> , 2018, 132, 283-283. | 1.4 | 37 |
| 31 | 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 (ClinTrials.gov 00342316). <i>Blood</i> , 2018, 132, 205-205. | 1.4 | 2 |
| 32 | Chemogenomic Approach Unveils the Increased Susceptibility of RUNX1-Mutated AML to Glucocorticoids. <i>Blood</i> , 2018, 132, 4675-4675. | 1.4 | 0 |
| 33 | Apoptotic Blocks in Primary Non-Hodgkin B-Cell Lymphomas Identified By BH3 Profiling. <i>Blood</i> , 2018, 132, 4126-4126. | 1.4 | 0 |
| 34 | MISTIC, an integrated platform for the analysis of heterogeneity in large tumour transcriptome datasets. <i>Nucleic Acids Research</i> , 2017, 45, e122-e122. | 14.5 | 14 |
| 35 | Chemogenomic Landscape of RUNX1-mutated AML Reveals Importance of RUNX1 Allele Dosage in Genetics and Glucocorticoid Sensitivity. <i>Clinical Cancer Research</i> , 2017, 23, 6969-6981. | 7.0 | 36 |
| 36 | H3 K27M/I mutations promote context-dependent transformation in acute myeloid leukemia with RUNX1 alterations. <i>Blood</i> , 2017, 130, 2204-2214. | 1.4 | 62 |

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|----|--|------|-----------|
| 37 | Identification of novel biomarkers for MLL-translocated acute myeloid leukemia. <i>Experimental Hematology</i> , 2017, 56, 58-63. | 0.4 | 5 |
| 38 | AML1-ETO requires enhanced C/D box snoRNA/RNP formation to induce self-renewal and leukaemia. <i>Nature Cell Biology</i> , 2017, 19, 844-855. | 10.3 | 132 |
| 39 | Adhesion GPCRs in Regulating Immune Responses and Inflammation. <i>Advances in Immunology</i> , 2017, 136, 163-201. | 2.2 | 59 |
| 40 | GPR56 identifies primary human acute myeloid leukemia cells with high repopulating potential in vivo. <i>Blood</i> , 2016, 127, 2018-2027. | 1.4 | 148 |
| 41 | RNA-sequencing analysis of core binding factor AML identifies recurrent ZBTB7A mutations and defines RUNX1-CBFA2T3 fusion signature. <i>Blood</i> , 2016, 127, 2498-2501. | 1.4 | 60 |
| 42 | Chemo-genomic interrogation of CEBPA mutated AML reveals recurrent CSF3R mutations and subgroup sensitivity to JAK inhibitors. <i>Blood</i> , 2016, 127, 3054-3061. | 1.4 | 70 |
| 43 | Expression of immunoproteasome genes is regulated by cell-intrinsic and extrinsic factors in human cancers. <i>Scientific Reports</i> , 2016, 6, 34019. | 3.3 | 67 |
| 44 | UTX inhibition as selective epigenetic therapy against TAL1-driven T-cell acute lymphoblastic leukemia. <i>Genes and Development</i> , 2016, 30, 508-521. | 5.9 | 104 |
| 45 | High-throughput screening in niche-based assay identifies compounds to target preleukemic stem cells. <i>Journal of Clinical Investigation</i> , 2016, 126, 4569-4584. | 8.2 | 49 |
| 46 | Targeting Pre-Leukemic Stem Cells in T-Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 527-527. | 1.4 | 0 |
| 47 | EV11-rearranged acute myeloid leukemias are characterized by distinct molecular alterations. <i>Blood</i> , 2015, 125, 140-143. | 1.4 | 68 |
| 48 | The transcriptomic landscape and directed chemical interrogation of MLL-rearranged acute myeloid leukemias. <i>Nature Genetics</i> , 2015, 47, 1030-1037. | 21.4 | 132 |
| 49 | Transcriptome Analysis Reveals That G Protein-Coupled Receptors Are Potential Diagnostic Markers or Therapeutic Targets in Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 3855-3855. | 1.4 | 2 |
| 50 | The Novel Leukemia Stem Cell Marker GPR56 Discriminates Leukemic Subclones with Divergent Stem Cell Properties in Human Acute Myeloid Leukemia. <i>Blood</i> , 2015, 126, 1859-1859. | 1.4 | 0 |
| 51 | Essential role of BRG, the ATPase subunit of BAF chromatin remodeling complexes, in leukemia maintenance. <i>Blood</i> , 2014, 123, 1720-1728. | 1.4 | 97 |
| 52 | SCL, LMO1 and Notch1 Reprogram Thymocytes into Self-Renewing Cells. <i>PLoS Genetics</i> , 2014, 10, e1004768. | 3.5 | 57 |
| 53 | Identification of small molecules that support human leukemia stem cell activity ex vivo. <i>Nature Methods</i> , 2014, 11, 436-442. | 19.0 | 115 |
| 54 | 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> , 2014, 111, 285-290. | 7.1 | 300 |

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|----|---|------|-----------|
| 55 | UBAP2L is a novel BMI1-interacting protein essential for hematopoietic stem cell activity. <i>Blood</i> , 2014, 124, 2362-2369. | 1.4 | 30 |
| 56 | 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> , 2013, 6, 26. | 17.0 | 10 |
| 57 | Nuclear remodeling of telomeres in chronic myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 495-502. | 2.8 | 7 |
| 58 | Identification of a novel fusion gene involving <i>RUNX1</i> and the antisense strand of <i>SV2B</i> in a <i>BCR-ABL1</i> positive acute leukemia. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 1114-1122. | 2.8 | 9 |
| 59 | RNA-Seq Reveals Spliceosome and Proteasome Genes as Most Consistent Transcripts in Human Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e72884. | 2.5 | 46 |
| 60 | Ezh2 Is An Essential Regulator Of T-Cell Development and Oncogenic Transformation. <i>Blood</i> , 2013, 122, 3729-3729. | 1.4 | 0 |
| 61 | A key role for <i>EZH2</i> and associated genes in mouse and human adult T-cell acute leukemia. <i>Genes and Development</i> , 2012, 26, 651-656. | 5.9 | 238 |
| 62 | A role for GPx3 in activity of normal and leukemia stem cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 895-901. | 8.5 | 83 |
| 63 | The MRE11 GAR motif regulates DNA double-strand break processing and ATR activation. <i>Cell Research</i> , 2012, 22, 305-320. | 12.0 | 68 |
| 64 | Chromosome Arm-Specific Long Telomeres: A New Clonal Event in Primary Chronic Myelogenous Leukemia Cells. <i>Neoplasia</i> , 2011, 13, 550-IN17. | 5.3 | 12 |
| 65 | RNA-seq analysis of 2 closely related leukemia clones that differ in their self-renewal capacity. <i>Blood</i> , 2011, 117, e27-e38. | 1.4 | 57 |
| 66 | 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> , 2011, 50, 228-238. | 2.8 | 15 |
| 67 | An anticlastogenic function for the Polycomb Group gene <i>Bmi1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5284-5289. | 7.1 | 61 |
| 68 | CLCA2, a novel <i>RUNX1</i> partner gene in a therapy-related leukemia with t(1;21)(p22;q22). <i>Cancer Genetics and Cytogenetics</i> , 2010, 202, 94-100. | 1.0 | 8 |
| 69 | Modeling T-cell acute lymphoblastic leukemia induced by the <i>SCL</i> and <i>LMO1</i> oncogenes. <i>Genes and Development</i> , 2010, 24, 1093-1105. | 5.9 | 104 |
| 70 | Genome-Wide Interrogation of Mammalian Stem Cell Fate Determinants by Nested Chromosome Deletions. <i>PLoS Genetics</i> , 2010, 6, e1001241. | 3.5 | 5 |
| 71 | A Mouse <i>PRMT1</i> Null Allele Defines an Essential Role for Arginine Methylation in Genome Maintenance and Cell Proliferation. <i>Molecular and Cellular Biology</i> , 2009, 29, 2982-2996. | 2.3 | 160 |
| 72 | Individual Telomere Lengths in Chronic Myeloid Leukemia. <i>Neoplasia</i> , 2009, 11, 1146-IN6. | 5.3 | 24 |

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|----|--|------|-----------|
| 73 | Quantitative expression profiling guided by common retroviral insertion sites reveals novel and cell type-specific cancer genes in leukemia. <i>Blood</i> , 2008, 111, 790-799. | 1.4 | 32 |
| 74 | Deregulated Expression of Ubiquitin-Specific Peptidase Genes in Myeloid Leukemia. <i>Blood</i> , 2008, 112, 4481-4481. | 1.4 | 1 |
| 75 | BMI1 Interacts with FANCD2 at DNA Lesions and Prevents Chromosome Breaks. <i>Blood</i> , 2008, 112, 3099-3099. | 1.4 | 11 |
| 76 | A retroviral strategy that efficiently creates chromosomal deletions in mammalian cells. <i>Nature Methods</i> , 2007, 4, 263-268. | 19.0 | 14 |
| 77 | Overexpression of PRDM16 in the presence and absence of the RUNX1/PRDM16 fusion gene in myeloid leukemias. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 1072-1076. | 2.8 | 15 |
| 78 | Overexpression of MEL1 as a Novel Fusion Partner of AML1 in the Blastic Phase of Chronic Myeloid Leukemia with the Recurrent Cryptic Translocation t(1;21)(p36.3;q22).. <i>Blood</i> , 2005, 106, 4332-4332. | 1.4 | 0 |