André Baruchel

List of Publications by Year in descending order

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80 papers 5,634 citations

394421 19 h-index 102487 66 g-index

80 all docs

80 docs citations

80 times ranked

8190 citing authors

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Tisagenlecleucel in Children and Young Adults with B-Cell Lymphoblastic Leukemia. New England Journal of Medicine, 2018, 378, 439-448. | 27.0 | 3,680 |
| 2 | Should Adolescents With Acute Lymphoblastic Leukemia Be Treated as Old Children or Young Adults? Comparison of the French FRALLE-93 and LALA-94 Trials. Journal of Clinical Oncology, 2003, 21, 774-780. | 1.6 | 552 |
| 3 | Oncogenetic mutations combined with MRD improve outcome prediction in pediatric T-cell acute lymphoblastic leukemia. Blood, 2018, 131, 289-300. | 1.4 | 97 |
| 4 | Efficacy of tyrosine kinase inhibitors in Ph-like acute lymphoblastic leukemia harboring ABL-class rearrangements. Blood, 2019, 134, 1351-1355. | 1.4 | 89 |
| 5 | Acute lymphoblastic leukemia in adolescent and young adults: treat as adults or as children?. Blood, 2018, 132, 351-361. | 1.4 | 82 |
| 6 | Survival and Functional Outcomes in Boys with Cerebral Adrenoleukodystrophy with and without Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2019, 25, 538-548. | 2.0 | 81 |
| 7 | Growth deceleration in children treated with imatinib for chronic myeloid leukaemia. European Journal of Cancer, 2014, 50, 3206-3211. | 2.8 | 79 |
| 8 | Determinants of CD19-positive vs CD19-negative relapse after tisagenlecleucel for B-cell acute lymphoblastic leukemia. Leukemia, 2021, 35, 3383-3393. | 7.2 | 77 |
| 9 | Updated Analysis of the Efficacy and Safety of Tisagenlecleucel in Pediatric and Young Adult Patients with Relapsed/Refractory (r/r) Acute Lymphoblastic Leukemia. Blood, 2018, 132, 895-895. | 1.4 | 70 |
| 10 | Ovarian reserve after treatment with alkylating agents during childhood. Human Reproduction, 2015, 30, 1437-1446. | 0.9 | 67 |
| 11 | Patient-reported quality of life after tisagenlecleucel infusion in children and young adults with relapsed or refractory B-cell acute lymphoblastic leukaemia: a global, single-arm, phase 2 trial. Lancet Oncology, The, 2019, 20, 1710-1718. | 10.7 | 65 |
| 12 | Cohort Profile: The French Childhood Cancer Survivor Study For Leukaemia (LEA Cohort). International Journal of Epidemiology, 2015, 44, 49-57. | 1.9 | 60 |
| 13 | The stem cell-associated gene expression signature allows risk stratification in pediatric acute myeloid leukemia. Leukemia, 2019, 33, 348-357. | 7.2 | 44 |
| 14 | Molecular Profiling Defines Distinct Prognostic Subgroups in Childhood AML: A Report From the French ELAMO2 Study Group. HemaSphere, 2018, 2, e31. | 2.7 | 40 |
| 15 | Eosinophilic pneumonias in children: A review of the epidemiology, diagnosis, and treatment. Pediatric Pulmonology, 2016, 51, 203-216. | 2.0 | 31 |
| 16 | Response to upfront azacitidine in juvenile myelomonocytic leukemia in the AZA-JMML-001 trial. Blood Advances, 2021, 5, 2901-2908. | 5.2 | 29 |
| 17 | B-ALL With t(5;14)(q31;q32); IGH-IL3 Rearrangement and Eosinophilia: A Comprehensive Analysis of a Peculiar IGH-Rearranged B-ALL. Frontiers in Oncology, 2019, 9, 1374. | 2.8 | 28 |
| 18 | Remission, treatment failure, and relapse in pediatric ALL: an international consensus of the Ponte-di-Legno Consortium. Blood, 2022, 139, 1785-1793. | 1.4 | 28 |

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| 19 | CD19 CAR T-cells for pediatric relapsed acute lymphoblastic leukemia with active CNS involvement: a retrospective international study. Leukemia, 2022, 36, 1525-1532. | 7.2 | 27 |
| 20 | Pooled safety analysis of tisagenlecleucel in children and young adults with B cell acute lymphoblastic leukemia., 2021, 9, e002287. | | 24 |
| 21 | Late cardiomyopathy in childhood acute myeloid leukemia survivors: a study from the L.E.A. program. Haematologica, 2015, 100, e186-e189. | 3.5 | 19 |
| 22 | Maintenance Therapy With Interleukinâ€⊋ for Childhood AML. HemaSphere, 2018, 2, e159. | 2.7 | 18 |
| 23 | COVID-19 and acute lymphoblastic leukemias of children and adolescents: First recommendations of the Leukemia committee of the French Society for the fight against Cancers and Leukemias in children and adolescents (SFCE). Bulletin Du Cancer, 2020, 107, 629-632. | 1.6 | 18 |
| 24 | Case Report: Targeting 2 Antigens as a Promising Strategy in Mixed Phenotype Acute Leukemia: Combination of Blinatumomab With Gemtuzumab Ozogamicin in an Infant With a KMT2A-Rearranged Leukemia. Frontiers in Oncology, 2021, 11, 637951. | 2.8 | 17 |
| 25 | Results from an international phase 2 study of the anti D22 immunotoxin moxetumomab pasudotox in relapsed or refractory childhood Bâ€ineage acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2020, 67, e28112. | 1.5 | 16 |
| 26 | Employment in French young adult survivors of childhood leukemia: an LEA study (for Leucemies de) Tj ETQq0 0 2016, 10, 1058-1066. | 0 rgBT /C 2.9 | verlock 10 Tf 15 |
| 27 | Inotuzumab ozogamicin compassionate use for French paediatric patients with relapsed or refractory CD22 â€positive Bâ€cell acute lymphoblastic leukaemia. British Journal of Haematology, 2020, 190, e53-e56. | 2.5 | 15 |
| 28 | Efficacy and safety of daratumumab (DARA) in pediatric and young adult patients (pts) with relapsed/refractory T-cell acute lymphoblastic leukemia (ALL) or lymphoblastic lymphoma (LL): Results from the phase 2 DELPHINUS study Journal of Clinical Oncology, 2022, 40, 10001-10001. | 1.6 | 15 |
| 29 | Acute megakaryoblastic leukemia (excluding Down syndrome) remains an acute myeloid subgroup with inferior outcome in the French ELAM02 trial. Pediatric Hematology and Oncology, 2017, 34, 425-427. | 0.8 | 14 |
| 30 | Hypoxia favors chemoresistance in T-ALL through an HIF1 \hat{l} ±-mediated mTORC1 inhibition loop. Blood Advances, 2021, 5, 513-526. | 5.2 | 14 |
| 31 | Germline <i>RUNX1</i> Intragenic Deletion: Implications for Accurate Diagnosis of FPD/AML. HemaSphere, 2019, 3, e203. | 2.7 | 13 |
| 32 | Clinical and biological features of PTPN2-deleted adult and pediatric T-cell acute lymphoblastic leukemia. Blood Advances, 2019, 3, 1981-1988. | 5.2 | 12 |
| 33 | Cranial polyneuropathy as the first manifestation of a severe COVID‶9 in a child. Pediatric Blood and Cancer, 2021, 68, e28707. | 1.5 | 12 |
| 34 | Therapeutic potential of ruxolitinib and ponatinib in patients with <i>EPOR</i> -rearranged Philadelphia chromosome-like acute lymphoblastic leukemia. Haematologica, 2021, 106, 2763-2767. | 3.5 | 12 |
| 35 | Molecular Detection of Minimal Residual Disease Precedes Morphological Relapse and Could be Used to Identify Relapse in Pediatric and Young Adult B-Cell Acute Lymphoblastic Leukemia Patients Treated with Tisagenlecleucel. Blood, 2018, 132, 1551-1551. | 1.4 | 12 |
| 36 | The effect of age in patients with acquired aplastic anaemia treated with immunosuppressive therapy: comparison of Adolescents and Young Adults with children and older adults. British Journal of Haematology, 2018, 183, 766-774. | 2.5 | 11 |

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|----|---|------|-----------|
| 37 | Generic formulations of imatinib for treatment of Philadelphia chromosome–positive leukemia in pediatric patients. Pediatric Blood and Cancer, 2018, 65, e27431. | 1.5 | 11 |
| 38 | Infant Acute Myeloid Leukemia: A Unique Clinical and Biological Entity. Cancers, 2021, 13, 777. | 3.7 | 11 |
| 39 | Oncogenetic landscape and clinical impact of IDH1 and IDH2 mutations in T-ALL. Journal of Hematology and Oncology, 2021, 14, 74. | 17.0 | 10 |
| 40 | Dose-Intensity Impacts On Survival of Adolescents and Young Adults with Acute Lymphoblastic Leukemia Treated in Adult Departments by a Pediatric Protocol (FRALLE 2000BT). Blood, 2012, 120, 3561-3561. | 1.4 | 10 |
| 41 | Clinico-biological features of T-cell acute lymphoblastic leukemia with fusion proteins. Blood Cancer Journal, 2022, 12, 14. | 6.2 | 10 |
| 42 | Evaluation of a New Device for Simplifying and Standardizing Stool Sample Preparation for Viral Molecular Testing with Limited Hands-On Time. Journal of Clinical Microbiology, 2016, 54, 928-933. | 3.9 | 9 |
| 43 | Safety and Efficacy of Tisagenlecleucel (CTL019) in B-Cell Acute Lymphoblastic Leukemia in Children, Adolescents and Young Adults: The French Experience. Blood, 2019, 134, 3876-3876. | 1.4 | 9 |
| 44 | Polycomb repressive complex 2 haploinsufficiency identifies a high-risk subgroup of pediatric acute myeloid leukemia. Leukemia, 2018, 32, 1878-1882. | 7.2 | 8 |
| 45 | <i>IKZF1</i> alterations predict poor prognosis in adult and pediatric T-ALL. Blood, 2021, 137, 1690-1694. | 1.4 | 8 |
| 46 | Adolescence and Socioeconomic Factors: Key Factors in the Long-Term Impact of Leukemia on Scholastic Performance—A LEA Study. Journal of Pediatrics, 2019, 205, 168-175.e2. | 1.8 | 7 |
| 47 | Considerations for tisagenlecleucel dosing rationale Journal of Clinical Oncology, 2018, 36, e15056-e15056. | 1.6 | 7 |
| 48 | Isavuconazole Treatment for Invasive Fungal Infections in Pediatric Patients. Pharmaceuticals, 2022, 15, 375. | 3.8 | 7 |
| 49 | Relevance of a One-Year Maintenance Therapy with Interleukin-2 in the Treatment of Childhood Acute Myeloid Leukemia: Results from the French Multicenter, Phase III, Randomized Controlled Sfce Trial, ELAM02. Blood, 2014, 124, 378-378. | 1.4 | 5 |
| 50 | Updated Clinical Activity of Graspa Versus Native l-Asparaginase in Combination with Cooprall Regimen in Phase 3 Randomized Trial in Patients with Relapsed Acute Lymphoblastic Leukemia (NCT01518517). Blood, 2015, 126, 3723-3723. | 1.4 | 5 |
| 51 | Excellent Prognosis of Children with ETV6-RUNX1 Positive (+) Acute Lymphoblastic Leukemia (ALL) in the FRALLE 2000 Protocol Blood, 2009, 114, 1628-1628. | 1.4 | 5 |
| 52 | Oncogenetic landscape of T-cell lymphoblastic lymphomas compared to T-cell acute lymphoblastic leukemia. Modern Pathology, 2022, 35, 1227-1235. | 5.5 | 5 |
| 53 | Genetic diversity of the human adenovirus species C DNA polymerase. Antiviral Research, 2018, 156, 1-9. | 4.1 | 3 |
| 54 | The Experience of the International Registry for Chronic Myeloid Leukemia (CML) in Children and Adolescents (I-CML-Ped Study): Pronostic Consideration. Blood, 2014, 124, 521-521. | 1.4 | 3 |

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| 55 | ZUMA-4: A Phase 1/2 Multicenter Study of KTE-X19 in Pediatric and Adolescent Patients With Relapsed/Refractory B Cell Acute Lymphoblastic Leukemia or Non-Hodgkin Lymphoma. Blood, 2020, 136, 42-42. | 1.4 | 3 |
| 56 | Bone Mineral Density Evolution and Its Determinants in Long-term Survivors of Childhood Acute Leukemia. HemaSphere, 2021, 5, e518. | 2.7 | 2 |
| 57 | Prognostic value of Oncogenetic mutations in pediatric T Acute Lymphoblastic Leukemia: a comparison of UKALL2003 and FRALLE2000T protocols. Leukemia, 2021, , . | 7.2 | 2 |
| 58 | Switch to Subsequent Line of Treatment in Children and Adolescents with Chronic Myeloid Leukemia (CML) Treated with Imatinib: Experience of the International Registry for Chronic Myeloid Leukemia in Children and Adolescents (I-CML-Ped Study). Blood, 2015, 126, 1576-1576. | 1.4 | 2 |
| 59 | Continuous Manual Exchange Transfusion for Patients with Sickle Cell Disease: An Efficient Method to Avoid Iron Overload. Journal of Visualized Experiments, 2017, , . | 0.3 | 1 |
| 60 | Azacitidine in Pediatric Hematologic Myeloid Malignancies: A Retrospective Study. Blood, 2019, 134, 5130-5130. | 1.4 | 1 |
| 61 | Assessment Of Minimal Residual Disease In Acute Myeloblastic Leukemia In Multiparameter Flow Cytometry. Blood, 2013, 122, 2613-2613. | 1.4 | 1 |
| 62 | Imatinib Has a Negative Impact On Growth In Children With Previously Untreated Chronic Myeloid Leukaemia (CML) In Early Chronic Phase (CP): Results Of The French National Study. Blood, 2013, 122, 4001-4001. | 1.4 | 1 |
| 63 | Evaluation of the Impact of the Presence of Neutralizing L-Asparaginase Antibodies on the Efficacy and Safety of Graspa in Phase 3 Randomized Trial Versus Native L-Asparaginase in Patients with Relapsed Acute Lymphoblastic Leukemia (NCT01518517). Blood, 2015, 126, 3734-3734. | 1.4 | 1 |
| 64 | Safety and Efficacy of Blinatumomab Used in Children with B-Precursor Acute Lymphoblastic Leukemia (ALL) Treated in French Hematological Centers. Blood, 2016, 128, 5190-5190. | 1.4 | 1 |
| 65 | Prognostic Discrimination of Children and Adolescents with Chronic Myeloid Leukemia Based on the EUTOS Long Term Survival (ELTS) Score. Blood, 2016, 128, 626-626. | 1.4 | 1 |
| 66 | The miRNA-193 Family Is a Potent Tumor-Suppressor and a Biomarker for Poor Prognosis in Acute Myeloid Leukemia. Blood, 2016, 128, 1534-1534. | 1.4 | 1 |
| 67 | Hematopoietic stem cell transplantation for acute lymphoblastic leukemia: why do adolescents and young adults outcomes differ from those of children? A retrospective study on behalf of the Francophone Society of Stem Cell Transplantation and Cellular Therapy (SFGM-TC). Journal of Cancer Research and Clinical Oncology, 2022 1. | 2.5 | 1 |
| 68 | Two Decades of Progresses in Adolescents with Acute Lymphoblastic Leukemia (ALL) Treated in the FRALLE Protocols: Adolescence Is No More a Bad Prognostic Feature If an Intensive Chemotherapy Is Applied Blood, 2006, 108, 1852-1852. | 1.4 | 0 |
| 69 | Early Development of Immunity to CMV Following Hematopoietic-Stem Cell Transplantation Is Associated with Graft-Versus Leukaemia Effect. Blood, 2012, 120, 4214-4214. | 1.4 | 0 |
| 70 | Daunorubicin or Not During the Induction Treatment of Childhood Standard-Risk B-Cell Precursor Acute Lymphoblastic Leukemia (SR-BCP-ALL): The Randomized Fralle 2000-A Protocol. Blood, 2012, 120, 135-135. | 1.4 | 0 |
| 71 | Risk Factors For Cerebral Vasculopathy In a Sickle Cell Disease Newborn Cohort. Blood, 2013, 122, 4685-4685. | 1.4 | 0 |
| 72 | New Design Of Human T-ALL Transplantation In NSG Mice Uncovers The Major Role Of CD31/PECAM1 In The Central Nervous System Infiltration. Blood, 2013, 122, 1436-1436. | 1.4 | 0 |

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| 73 | Modeling Growth Of Pediatric T-ALL In Vivo and In Vitro: Clinical Meaning and Activation Of The NFkB Pathway. Blood, 2013, 122, 2571-2571. | 1.4 | 0 |
| 74 | Nelarabine Alone or in Combination in High Risk Childhood / Adolescent and Young Adults (AYA) T-Cell Acute Lymphoblastic Leukemia. Blood, 2014, 124, 3723-3723. | 1.4 | 0 |
| 75 | DNA Methylation Profiling of Pediatric AML Reveals That Hypomethylation of MN1 Is Characteristic of Inv(16) AML and a Driver of MN1 Overexpression. Blood, 2014, 124, 867-867. | 1.4 | 0 |
| 76 | Bromodomain Inhibition By OTX015 Regulates c-MYC and HEXIM1 in a Panel of Human Acute Leukemia Cell Lines. Blood, 2014, 124, 5957-5957. | 1.4 | 0 |
| 77 | The Mir-193 Family Antagonizes Stem Cell Pathways and Is a Potent Tumor Suppressor in Childhood and Adult Acute Myeloid Leukemia. Blood, 2015, 126, 1244-1244. | 1.4 | 0 |
| 78 | Acceptability of the Fertility Preservation Program and Evaluation of the Gonadal Function in Children after Allogeneic Stem Cell Transplantation. Blood, 2015, 126, 4357-4357. | 1.4 | 0 |
| 79 | Impact of Two Different Types of Rabbit ATG on Immune Reconstitution and Overall Results after Allogeneic Hematopoetic Stem Cell Transplantation for Acute Lymphoblastic Leukemia in Children. Blood, 2020, 136, 24-25. | 1.4 | 0 |
| 80 | JMML Fetal Identity Results Either from Retention of a Physiologic Signature or Aberrant Activation of Master Oncofetal Regulators. Blood, 2020, 136, 4-5. | 1.4 | 0 |