# Itaru Kato

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3799853/publications.pdf

Version: 2024-02-01

| 53 | 526 | 933447 | 713466 |
|---|---|---|---|
| papers | citations | 10 h-index | 21 g-index |

| 58 | 58 | 58 | 1169 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Successful right hepatic trisectionectomy following percutaneous transhepatic portal embolization in a pediatric patient with undifferentiated embryonal sarcoma of the liver. Pediatric Blood and Cancer, 2022, 69, e29369. | 1.5 | 0 |
| 2 | CN470 is a BET/CBP/p300 multi-bromodomain inhibitor and has an anti-tumor activity against MLL-rearranged acute lymphoblastic leukemia. Biochemical and Biophysical Research Communications, 2022, 590, 49-54. | 2.1 | 7 |
| 3 | <i>BRAF</i> V600E-positive cells as molecular markers of bone marrow disease in pediatric Langerhans cell histiocytosis. Haematologica, 2022, 107, 1719-1725. | 3.5 | 5 |
| 4 | Ponatinib in pediatric patients with Philadelphia chromosome-positive leukemia: a retrospective survey of the Japan Childrenâ€™s Cancer Group. International Journal of Hematology, 2022, 116, 131-138. | 1.6 | 5 |
| 5 | Transient remission of chronic active EBV infection after chemotherapy alone. Pediatrics International, 2022, 64, . | 0.5 | 0 |
| 6 | RUNX1 transactivates BCRâ€ABL1 expression in Philadelphia chromosome positive acute lymphoblastic leukemia. Cancer Science, 2022, 113, 529-539. | 3.9 | 5 |
| 7 | Immature teratoma of the ovary associated with Cowden syndrome. Pediatric Blood and Cancer, 2022, 69, e29555. | 1.5 | 1 |
| 8 | A Clinically Applicable Prediction Model to Improve T Cell Collection in Chimeric Antigen Receptor T Cell Therapy. Transplantation and Cellular Therapy, 2022, 28, 365.e1-365.e7. | 1.2 | 8 |
| 9 | Chimeric antigen receptor Tâ€cell therapy for a patient with Philadelphia chromosomeâ€positive acute lymphoblastic leukemia and leukoencephalopathy who relapsed after bone marrow transplantation. Pediatric Blood and Cancer, 2022, 69, e29734. | 1.5 | 1 |
| 10 | PAX5 alterations in an infant case of KMT2Aâ€rearranged leukemia with lineage switch. Cancer Science, 2022, 113, 2472-2476. | 3.9 | 4 |
| 11 | Leukemic cells expressing NCOR1-LYN are sensitive to dasatinib in vivo in a patient-derived xenograft mouse model. Leukemia, 2021, 35, 2092-2096. | 7.2 | 2 |
| 12 | Inotuzumab ozogamicin following allogeneic hematopoietic stem cell transplantation successfully rescued relapse of CD19â€negative acute lymphoblastic leukemia after CARâ€T cell therapy. Pediatric Blood and Cancer, 2021, 68, e28980. | 1.5 | 0 |
| 13 | Inotuzumabozogamicin is an effective treatment for CD22â€positive acute undifferentiated leukemia: A case report. Pediatric Blood and Cancer, 2021, 68, e28976. | 1.5 | 2 |
| 14 | Successful reâ€administration of allâ€trans retinoic acid after acute pancreatitis. Pediatrics International, 2021, 63, 986-987. | 0.5 | 1 |
| 15 | Radiation recall myositis caused by pazopanib in a patient with refractory osteosarcoma. Pediatric Blood and Cancer, 2021, 68, e29147. | 1.5 | 3 |
| 16 | Oncogenic cooperation between TCF7-SPI1 and NRAS(G12D) requires Î²-catenin activity to drive T-cell acute lymphoblastic leukemia. Nature Communications, 2021, 12, 4164. | 12.8 | 9 |
| 17 | CD146 is a potential immunotarget for neuroblastoma. Cancer Science, 2021, 112, 4617-4626. | 3.9 | 5 |
| 18 | Alteration of the immune environment in bone marrow from children with recurrent B cell precursor acute lymphoblastic leukemia. Cancer Science, 2021, , . | 3.9 | 3 |

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|---|---|---|---|
| 19 | Mass Cytometric Analysis Revealed Dynamic Alteration of the Tumor Immune Environment in Bone Marrow from Children with Recurrent B Cell Precursor Acute Lymphoblastic Leukemia. Blood, 2021, 138, 2390-2390. | 1.4 | 0 |
| 20 | Activation of the STAT1-BCL-2/MCL-1 Axis in Leukemic Cells Carrying a SPAG9-JAK2 Fusion. Blood, 2021, 138, 4326-4326. | 1.4 | 1 |
| 21 | Efficacy and safety of tisagenlecleucel in Japanese pediatric and young adult patients with relapsed/refractory B cell acute lymphoblastic leukemia. International Journal of Hematology, 2020, 111, 303-310. | 1.6 | 7 |
| 22 | Living-donor single-lobe lung transplantation for pulmonary hypertension due to alveolar capillary dysplasia with misalignment of pulmonary veins. American Journal of Transplantation, 2020, 20, 1739-1743. | 4.7 | 6 |
| 23 | Direct Delivery of piggyBac CD19 CAR T Cells Has Potent Anti-tumor Activity against ALL Cells in CNS in a Xenograft Mouse Model. Molecular Therapy - Oncolytics, 2020, 18, 37-46. | 4.4 | 8 |
| 24 | Pluripotent stem cell model of Shwachmanâ€“Diamond syndrome reveals apoptotic predisposition of hemoangiogenic progenitors. Scientific Reports, 2020, 10, 14859. | 3.3 | 4 |
| 25 | Continuous deep sedation at the end of life in children with cancer: experience at a single center in Japan. Pediatric Hematology and Oncology, 2020, 37, 365-374. | 0.8 | 6 |
| 26 | Effects of cryotherapy on highâ€dose melphalanâ€induced oral mucositis in pediatric patients undergoing autologous stem cell transplantation. Pediatric Blood and Cancer, 2020, 67, e28495. | 1.5 | 3 |
| 27 | Successful granulocyte apheresis using medium molecular weight hydroxyethyl starch. International Journal of Hematology, 2019, 110, 729-735. | 1.6 | 8 |
| 28 | Paraneoplastic hypereosinophilic syndrome associated with IL3â€IgH positive acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2019, 66, e27449. | 1.5 | 12 |
| 29 | High incidence of <scp>BK</scp> virusâ€associated hemorrhagic cystitis in children after second or third allogeneic hematopoietic stem cell transplantation. Pediatric Transplantation, 2018, 22, e13183. | 1.0 | 11 |
| 30 | Prognostic and therapeutic factors influencing the clinical outcome of hepatoblastoma after liver transplantation: A singleâ€institute experience. Pediatric Transplantation, 2018, 22, e13113. | 1.0 | 19 |
| 31 | Highâ€dose chemotherapy with autologous stem cell transplantation spares reâ€irradiation for recurrent intracranial germinoma. Pediatric Blood and Cancer, 2018, 65, e27104. | 1.5 | 8 |
| 32 | Influence of post-transplant mucosal-associated invariant T cell recovery on the development of acute graft-versus-host disease in allogeneic bone marrow transplantation. International Journal of Hematology, 2018, 108, 66-75. | 1.6 | 39 |
| 33 | Cytomegalovirus infection in pediatric patients with hepatoblastoma after liver transplantation. Pediatric Transplantation, 2018, 22, e13273. | 1.0 | 1 |
| 34 | Chronic myeloid leukemia following treatment for bilateral retinoblastoma. Pediatric Blood and Cancer, 2018, 65, e27107. | 1.5 | 2 |
| 35 | Sudden spinal hemorrhage in a pediatric case with total body irradiationâ€induced cavernous hemangioma. Pediatric Blood and Cancer, 2018, 65, e27250. | 1.5 | 5 |
| 36 | Leukemic Cell Expressing a Novel Kinase Fusion Protein NCOR1-LYN Exhibits High Sensitivity to Dasatinib and Rapamycin. Blood, 2018, 132, 1557-1557. | 1.4 | 1 |

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|---|---|---|---|
| 37 | Piggybac CD19 CAR T Cells Eradicate CNS Leukemia By Direct Delivery into Cerebral Ventricle of Xenograft Mice Model. Blood, 2018, 132, 4028-4028. | 1.4 | 0 |
| 38 | Salvage therapy for children with relapsed or refractory Philadelphia chromosomeâ€positive acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2017, 64, e26423. | 1.5 | 3 |
| 39 | Hypoxic adaptation of leukemic cells infiltrating the CNS affords a therapeutic strategy targeting VEGFA. Blood, 2017, 129, 3126-3129. | 1.4 | 23 |
| 40 | Pazopanib for second recurrence of osteosarcoma in pediatric patients. Pediatrics International, 2017, 59, 937-938. | 0.5 | 23 |
| 41 | Successful reducedâ€intensity stem cell transplantation for <scp>GATA</scp>2 deficiency before progression of advanced <scp>MDS</scp>. Pediatric Transplantation, 2016, 20, 333-336. | 1.0 | 20 |
| 42 | Central nervous system recurrence of desmoplastic small round cell tumor following aggressive multimodal therapy: A case report. Oncology Letters, 2016, 11, 856-860. | 1.8 | 8 |
| 43 | Specific Antileukemic Activity of PD0332991, a CDK4/6 Inhibitor, against Philadelphia Chromosomeâ€"Positive Lymphoid Leukemia. Molecular Cancer Therapeutics, 2016, 15, 94-105. | 4.1 | 23 |
| 44 | Imatinib use immediately before stem cell transplantation in children with Philadelphia chromosomeâ€positive acute lymphoblastic leukemia: Results from Japanese Pediatric Leukemia/Lymphoma Study Group (<scp>JPLSG</scp>) Study Ph<sup>+</sup><scp>ALL</scp>04. Cancer Medicine, 2015, 4, 682-689. | 2.8 | 28 |
| 45 | Perforation of enteric duplication during chemotherapy for osteosarcoma. Pediatrics International, 2014, 56, 279-282. | 0.5 | 3 |
| 46 | Genetic correction of HAX1 in induced pluripotent stem cells from a patient with severe congenital neutropenia improves defective granulopoiesis. Haematologica, 2014, 99, 19-27. | 3.5 | 51 |
| 47 | A Novel Serum-Free Monolayer Culture for Orderly Hematopoietic Differentiation of Human Pluripotent Cells via Mesodermal Progenitors. PLoS ONE, 2011, 6, e22261. | 2.5 | 105 |
| 48 | Identification of Hepatic Niche Harboring Human Acute Lymphoblastic Leukemic Cells via the SDF-1/CXCR4 Axis. PLoS ONE, 2011, 6, e27042. | 2.5 | 36 |
| 49 | Successful treatment of refractory donor lymphocyte infusionâ€induced immuneâ€mediated pancytopenia with rituximab. Pediatric Blood and Cancer, 2010, 54, 329-331. | 1.5 | 1 |
| 50 | Blockage of SDF-1-CXCR4 Axis by AMD 3100 Can Be a Novel Therapy for Acute Lymphoblastic Leukemia by Targeting the Extramedullary Sites of Leukemic Cells.. Blood, 2009, 114, 981-981. | 1.4 | 0 |
| 51 | Aberrations of Genes Regulating NF Kappa B Pathway in B-Cell Malignant Lymphoma.. Blood, 2009, 114, 971-971. | 1.4 | 0 |
| 52 | Analyzing the Stepwise Developmental Pathway From ES/IPS Cells to Functional Mature Erythrocytes.. Blood, 2009, 114, 2534-2534. | 1.4 | 0 |
| 53 | NOD/SCID/Î³cnull mice provide a Unique Model to Investigate Childhood Haematopoietic Malignancies. Blood, 2008, 112, 3963-3963. | 1.4 | 0 |