

Itaru Kato

List of Publications by Year in descending order

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

Version: 2024-02-01

53
papers

526
citations

933447

10
h-index

713466

21
g-index

58
all docs

58
docs citations

58
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Identification of Hepatic Niche Harboring Human Acute Lymphoblastic Leukemic Cells via the SDF-1/CXCR4 Axis. PLoS ONE, 2011, 6, e27042.	2.5	36
5	Imatinib use immediately before stem cell transplantation in children with Philadelphia chromosome-positive acute lymphoblastic leukemia: Results from Japanese Pediatric Leukemia/Lymphoma Study Group (JPLSG) Study PhALL04. Cancer Medicine, 2015, 4, 682-689.	2.8	28
6	Specific Antileukemic Activity of PD0332991, a CDK4/6 Inhibitor, against Philadelphia Chromosome-Positive Lymphoid Leukemia. Molecular Cancer Therapeutics, 2016, 15, 94-105.	4.1	23
7	Hypoxic adaptation of leukemic cells infiltrating the CNS affords a therapeutic strategy targeting VEGFA. Blood, 2017, 129, 3126-3129.	1.4	23
8	Pazopanib for second recurrence of osteosarcoma in pediatric patients. Pediatrics International, 2017, 59, 937-938.	0.5	23
9	Successful reduced-intensity stem cell transplantation for GATA2 deficiency before progression of advanced MDS. Pediatric Transplantation, 2016, 20, 333-336.	1.0	20
10	Prognostic and therapeutic factors influencing the clinical outcome of hepatoblastoma after liver transplantation: A single-institute experience. Pediatric Transplantation, 2018, 22, e13113.	1.0	19
11	Paraneoplastic hypereosinophilic syndrome associated with IL3 ϵ H positive acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2019, 66, e27449.	1.5	12
12	High incidence of BK virus-associated hemorrhagic cystitis in children after second or third allogeneic hematopoietic stem cell transplantation. Pediatric Transplantation, 2018, 22, e13183.	1.0	11
13	Oncogenic cooperation between TCF7-SPI1 and NRAS(G12D) requires β -catenin activity to drive T-cell acute lymphoblastic leukemia. Nature Communications, 2021, 12, 4164.	12.8	9
14	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
15	High-dose chemotherapy with autologous stem cell transplantation spares re-irradiation for recurrent intracranial germinoma. Pediatric Blood and Cancer, 2018, 65, e27104.	1.5	8
16	Successful granulocyte apheresis using medium molecular weight hydroxyethyl starch. International Journal of Hematology, 2019, 110, 729-735.	1.6	8
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Efficacy and safety of tisagenlecleucel in Japanese pediatric and young adult patients with relapsed/refractory B cell acute lymphoblastic leukemia. <i>International Journal of Hematology</i> , 2020, 111, 303-310.	1.6	7
20	CN470 is a BET/CBP/p300 multi-bromodomain inhibitor and has an anti-tumor activity against MLL-rearranged acute lymphoblastic leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2022, 590, 49-54.	2.1	7
21	Living-donor single-lobe lung transplantation for pulmonary hypertension due to alveolar capillary dysplasia with misalignment of pulmonary veins. <i>American Journal of Transplantation</i> , 2020, 20, 1739-1743.	4.7	6
22	Continuous deep sedation at the end of life in children with cancer: experience at a single center in Japan. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 365-374.	0.8	6
23	Sudden spinal hemorrhage in a pediatric case with total body irradiation-induced cavernous hemangioma. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27250.	1.5	5
24	CD146 is a potential immunotarget for neuroblastoma. <i>Cancer Science</i> , 2021, 112, 4617-4626.	3.9	5
25	<i>BRAF</i> V600E-positive cells as molecular markers of bone marrow disease in pediatric Langerhans cell histiocytosis. <i>Haematologica</i> , 2022, 107, 1719-1725.	3.5	5
26	Ponatinib in pediatric patients with Philadelphia chromosome-positive leukemia: a retrospective survey of the Japan Children's Cancer Group. <i>International Journal of Hematology</i> , 2022, 116, 131-138.	1.6	5
27	RUNX1 transactivates <i>BCR</i><i>ABL1</i> expression in Philadelphia chromosome positive acute lymphoblastic leukemia. <i>Cancer Science</i> , 2022, 113, 529-539.	3.9	5
28	Pluripotent stem cell model of Shwachman-Diamond syndrome reveals apoptotic predisposition of hemoangiogenic progenitors. <i>Scientific Reports</i> , 2020, 10, 14859.	3.3	4
29	<i>PAX5</i> alterations in an infant case of <i>KMT2A</i>-rearranged leukemia with lineage switch. <i>Cancer Science</i> , 2022, 113, 2472-2476.	3.9	4
30	Perforation of enteric duplication during chemotherapy for osteosarcoma. <i>Pediatrics International</i> , 2014, 56, 279-282.	0.5	3
31	Salvage therapy for children with relapsed or refractory Philadelphia chromosome-positive acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26423.	1.5	3
32	Effects of cryotherapy on high-dose melphalan-induced oral mucositis in pediatric patients undergoing autologous stem cell transplantation. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28495.	1.5	3
33	Radiation recall myositis caused by pazopanib in a patient with refractory osteosarcoma. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29147.	1.5	3
34	Alteration of the immune environment in bone marrow from children with recurrent B cell precursor acute lymphoblastic leukemia. <i>Cancer Science</i> , 2021, , .	3.9	3
35	Chronic myeloid leukemia following treatment for bilateral retinoblastoma. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27107.	1.5	2
36	Leukemic cells expressing NCOR1-LYN are sensitive to dasatinib in vivo in a patient-derived xenograft mouse model. <i>Leukemia</i> , 2021, 35, 2092-2096.	7.2	2

#	ARTICLE	IF	CITATIONS
37	Inotuzumabozogamicin is an effective treatment for CD22 ⁺ positive acute undifferentiated leukemia: A case report. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28976.	1.5	2
38	Successful treatment of refractory donor lymphocyte infusion ⁺ induced immune ⁺ mediated pancytopenia with rituximab. <i>Pediatric Blood and Cancer</i> , 2010, 54, 329-331.	1.5	1
39	Cytomegalovirus infection in pediatric patients with hepatoblastoma after liver transplantation. <i>Pediatric Transplantation</i> , 2018, 22, e13273.	1.0	1
40	Successful re ⁺ administration of all ⁺ trans ⁺ retinoic acid after acute pancreatitis. <i>Pediatrics International</i> , 2021, 63, 986-987.	0.5	1
41	Leukemic Cell Expressing a Novel Kinase Fusion Protein NCOR1-LYN Exhibits High Sensitivity to Dasatinib and Rapamycin. <i>Blood</i> , 2018, 132, 1557-1557.	1.4	1
42	Activation of the STAT1-BCL-2/MCL-1 Axis in Leukemic Cells Carrying a SPAG9-JAK2 Fusion. <i>Blood</i> , 2021, 138, 4326-4326.	1.4	1
43	Immature teratoma of the ovary associated with Cowden syndrome. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29555.	1.5	1
44	Chimeric antigen receptor T ⁺ cell therapy for a patient with Philadelphia chromosome ⁺ positive acute lymphoblastic leukemia and leukoencephalopathy who relapsed after bone marrow transplantation. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29734.	1.5	1
45	Inotuzumab ozogamicin following allogeneic hematopoietic stem cell transplantation successfully rescued relapse of CD19 ⁺ negative acute lymphoblastic leukemia after CAR ⁺ cell therapy. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28980.	1.5	0
46	Successful right hepatic trisectionectomy following percutaneous transhepatic portal embolization in a pediatric patient with undifferentiated embryonal sarcoma of the liver. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29369.	1.5	0
47	NOD/SCID/ ³ cnll mice provide a Unique Model to Investigate Childhood Haematopoietic Malignancies. <i>Blood</i> , 2008, 112, 3963-3963.	1.4	0
48	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.. <i>Blood</i> , 2009, 114, 981-981.	1.4	0
49	Aberrations of Genes Regulating NF Kappa B Pathway in B-Cell Malignant Lymphoma.. <i>Blood</i> , 2009, 114, 971-971.	1.4	0
50	Analyzing the Stepwise Developmental Pathway From ES/IPS Cells to Functional Mature Erythrocytes.. <i>Blood</i> , 2009, 114, 2534-2534.	1.4	0
51	Piggybac CD19 CAR T Cells Eradicate CNS Leukemia By Direct Delivery into Cerebral Ventricle of Xenograft Mice Model. <i>Blood</i> , 2018, 132, 4028-4028.	1.4	0
52	Mass Cytometric Analysis Revealed Dynamic Alteration of the Tumor Immune Environment in Bone Marrow from Children with Recurrent B Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 2390-2390.	1.4	0
53	Transient remission of chronic active EBV infection after chemotherapy alone. <i>Pediatrics International</i> , 2022, 64, .	0.5	0