

Hidefumi Hiramatsu

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

4,807
citations

759233

12
h-index

189892

50
g-index

64
all docs

64
docs citations

64
times ranked

7127
citing authors

#	ARTICLE	IF	CITATIONS
1	Tisagenlecleucel in Children and Young Adults with B-Cell Lymphoblastic Leukemia. <i>New England Journal of Medicine</i> , 2018, 378, 439-448.	27.0	3,680
2	Genetic mechanisms of target antigen loss in CAR19 therapy of acute lymphoblastic leukemia. <i>Nature Medicine</i> , 2018, 24, 1504-1506.	30.7	393
3	Complete reconstitution of human lymphocytes from cord blood CD34+ cells using the NOD/SCID/ β^2m mice model. <i>Blood</i> , 2003, 102, 873-880.	1.4	253
4	Next-Generation Sequencing of Minimal Residual Disease for Predicting Relapse after Tisagenlecleucel in Children and Young Adults with Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2022, 3, 66-81.	5.0	70
5	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. <i>Lancet Oncology</i> , 2019, 20, 1710-1718.	10.7	65
6	Influence of post-transplant mucosal-associated invariant T cell recovery on the development of acute graft-versus-host disease in allogeneic bone marrow transplantation. <i>International Journal of Hematology</i> , 2018, 108, 66-75.	1.6	39
7	Practical guidelines for monitoring and management of coagulopathy following tisagenlecleucel CAR T-cell therapy. <i>Blood Advances</i> , 2021, 5, 593-601.	5.2	28
8	Tisagenlecleucel in pediatric and young adult patients with Down syndrome-associated relapsed/refractory acute lymphoblastic leukemia. <i>Leukemia</i> , 2022, 36, 1508-1515.	7.2	21
9	Successful reduced-intensity stem cell transplantation for <i>GATA2</i> deficiency before progression of advanced <i>MDS</i> . <i>Pediatric Transplantation</i> , 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. <i>Pediatric Transplantation</i> , 2018, 22, e13113.	1.0	19
11	Low Incidence of Osteonecrosis in Childhood Acute Lymphoblastic Leukemia Treated With ALL-97 and ALL-02 Study of Japan Association of Childhood Leukemia Study Group. <i>Journal of Clinical Oncology</i> , 2018, 36, 900-907.	1.6	18
12	Evaluation of high-dose cytarabine in induction therapy for children with de novo acute myeloid leukemia: a study protocol of the Japan Children's Cancer Group Multi-Center Seamless Phase II Randomized Trial (JPLSG AML-12). <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 587-593.	1.3	18
13	Impact of pretransplant minimal residual disease on the post-transplant outcome of pediatric acute lymphoblastic leukemia. <i>Pediatric Transplantation</i> , 2016, 20, 692-696.	1.0	12
14	Paraneoplastic hypereosinophilic syndrome associated with <i>IL3</i> positive acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27449.	1.5	12
15	High incidence of <i>BK</i> virus-associated hemorrhagic cystitis in children after second or third allogeneic hematopoietic stem cell transplantation. <i>Pediatric Transplantation</i> , 2018, 22, e13183.	1.0	11
16	Reduced-intensity conditioning is effective for hematopoietic stem cell transplantation in young pediatric patients with Diamond-Blackfan anemia. <i>Bone Marrow Transplantation</i> , 2021, 56, 1013-1020.	2.4	10
17	Tisagenlecleucel (Tisa) for relapsed/refractory (r/r) acute lymphoblastic leukemia (ALL): B2001X study focusing on prior exposure to blinatumomab (BLINA) and inotuzumab (INO).. <i>Journal of Clinical Oncology</i> , 2020, 38, 10518-10518.	1.6	10
18	Diagnostic accuracy of endoscopic features of pediatric acute gastrointestinal graft-versus-host disease. <i>Digestive Endoscopy</i> , 2016, 28, 548-555.	2.3	9

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19	Central nervous system recurrence of desmoplastic small round cell tumor following aggressive multimodal therapy: A case report. <i>Oncology Letters</i> , 2016, 11, 856-860.	1.8	8
20	High-dose chemotherapy with autologous stem cell transplantation spares re-irradiation for recurrent intracranial germinoma. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27104.	1.5	8
21	Successful granulocyte apheresis using medium molecular weight hydroxyethyl starch. <i>International Journal of Hematology</i> , 2019, 110, 729-735.	1.6	8
22	Direct Delivery of piggyBac CD19 CAR T Cells Has Potent Anti-tumor Activity against ALL Cells in CNS in a Xenograft Mouse Model. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 37-46.	4.4	8
23	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
24	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
25	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
26	Post-induction MRD by FCM and GATA1-PCR are significant prognostic factors for myeloid leukemia of Down syndrome. <i>Leukemia</i> , 2021, 35, 2508-2516.	7.2	5
27	CD146 is a potential immunotarget for neuroblastoma. <i>Cancer Science</i> , 2021, 112, 4617-4626.	3.9	5
28	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
29	The incidence of symptomatic osteonecrosis is similar between Japanese children and children in Western countries with acute lymphoblastic leukaemia treated with a Berlin-Frankfurt-Münster (BFM)95-based protocol. <i>British Journal of Haematology</i> , 2022, 196, 1257-1261.	2.5	5
30	Whole brain radiotherapy with volumetric-modulated arc therapy for pediatric intracranial embryonic carcinoma prevents permanent alopecia. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26434.	1.5	4
31	Pluripotent stem cell model of Shwachman-Diamond syndrome reveals apoptotic predisposition of hemoangiogenic progenitors. <i>Scientific Reports</i> , 2020, 10, 14859.	3.3	4
32	<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
33	Relative hypercoagulation induced by suppressed fibrinolysis after tisagenlecleucel infusion in malignant lymphoma. <i>Blood Advances</i> , 2022, 6, 4216-4223.	5.2	4
34	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
35	Impact of post-transplant minimal residual disease on the clinical outcome of pediatric acute leukemia. <i>Pediatric Transplantation</i> , 2017, 21, e12926.	1.0	3
36	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

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37	Suppression of malignant rhabdoid tumors through Chbâ€Mâ€²â€mediated RUNX1 inhibition. Pediatric Blood and Cancer, 2021, 68, e28789.	1.5	3
38	Alteration of the immune environment in bone marrow from children with recurrent B cell precursor acute lymphoblastic leukemia. Cancer Science, 2021, , .	3.9	3
39	A Pediatric Case of Metastatic Conventional Parosteal Osteosarcoma Treated With Multidrug Chemotherapy. Pediatric Blood and Cancer, 2016, 63, 1471-1473.	1.5	2
40	Chronic myeloid leukemia following treatment for bilateral retinoblastoma. Pediatric Blood and Cancer, 2018, 65, e27107.	1.5	2
41	Inotuzumabozogamicin is an effective treatment for CD22â€positive acute undifferentiated leukemia: A case report. Pediatric Blood and Cancer, 2021, 68, e28976.	1.5	2
42	Patient-reported quality of life (QOL) following CTL019 in pediatric and young adult patients (pts) with relapsed/refractory (r/r) b-cell acute lymphoblastic leukemia (B-ALL).. Journal of Clinical Oncology, 2017, 35, 10523-10523.	1.6	2
43	Cytomegalovirus infection in pediatric patients with hepatoblastoma after liver transplantation. Pediatric Transplantation, 2018, 22, e13273.	1.0	1
44	RUNX inhibitor suppresses graftâ€versusâ€host disease through targeting RUNXâ€NFATC2 axis. EJHaem, 2021, 2, 449-458.	1.0	1
45	Successful reâ€administration of allâ€i>trans</i> retinoic acid after acute pancreatitis. Pediatrics International, 2021, 63, 986-987.	0.5	1
46	Post-Induction Minimal Residual Disease Measured By Flow Cytometry and Deep Sequencing of Mutant GATA1 Are Both Significant Prognostic Factors for Children with Myeloid Leukemia and Down Syndrome: A Nationwide Prospective Study of the Japanese Pediatric Leukemia/Lymphoma Study Group. Blood, 2019, 134, 3848-3848.	1.4	1
47	Reduced Production of Mature Neutrophils From Induced Pluripotent Stem Cells Derived From a Severe Congenital Neutropenia Patient with HAX1 Gene Deficiency. Blood, 2011, 118, 2402-2402.	1.4	1
48	Enriched MicroRNA-126 Bioactivity Marks the Primitive Compartment In AML and Regulates LSC Numbers. Blood, 2010, 116, 94-94.	1.4	1
49	Immature teratoma of the ovary associated with Cowden syndrome. Pediatric Blood and Cancer, 2022, 69, e29555.	1.5	1
50	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
51	Blast cells in acute megakaryoblastic leukaemia with Down syndrome are characterized by low CLEC12A expression. British Journal of Haematology, 2021, 192, e7-e11.	2.5	0
52	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
53	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
54	Reconstitution of NK Cell Receptor Repertoire after Pediatric Stem Cell Transplantation.. Blood, 2004, 104, 5186-5186.	1.4	0

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55	Generation of Human Regulatory T Cells Using NOD/SCID/ β^2 CNUL Mice Model.. Blood, 2004, 104, 2787-2787.	1.4	0
56	Use of the NOD/SCID/ β^2 cnul Mouse Model To Assess the Hepatocyte-Producing Ability of Human Hematopoietic Cells.. Blood, 2005, 106, 1695-1695.	1.4	0
57	Therapeutic Targeting of RUNX-NFATC2 Axis for Acute Promyelocytic Leukemia and T Cell Immunity. Blood, 2019, 134, 3359-3359.	1.4	0