Katsutsugu Umeda

List of Publications by Year
in descending order

80 papers	879 citations	687363 13 h-index	526287 27 g-index
85 all docs	85 docs citations	85 times ranked	1590 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	Hematopoietic Cell Transplantation for Inborn Errors of Immunity Other than Severe Combined Immunodeficiency in Japan: Retrospective Analysis for 1985â€“2016. Journal of Clinical Immunology, 2022, 42, 529-545.	3.8	3
3	Intensive Multimodal Therapy Combined With Long-term Temozolomide and Etoposide Treatment for Recurrent Osteosarcoma to the Liver and Stomach. Journal of Pediatric Hematology/Oncology, 2022, Publish Ahead of Print, .	0.6	0
4	Oncogenic FGFR1 mutation and amplification in common cellular origin in a composite tumor with neuroblastoma and pheochromocytoma. Cancer Science, 2022, 113, 1535-1541.	3.9	4
5	<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
6	Immature teratoma of the ovary associated with Cowden syndrome. Pediatric Blood and Cancer, 2022, 69, e29555.	1.5	1
7	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
8	PAX5 alterations in an infant case of KMT2Aâ€rearranged leukemia with lineage switch. Cancer Science, 2022, 113, 2472-2476.	3.9	4
9	Guest editorial: current status and future perspectives of allogeneic hematopoietic cell transplantation for non-malignant diseases. International Journal of Hematology, 2022, , 1.	1.6	0
10	Unresolved issues in allogeneic hematopoietic cell transplantation for non-malignant diseases. International Journal of Hematology, 2022, 116, 41-47.	1.6	3
11	Suppression of malignant rhabdoid tumors through Chbâ€Mâ€²â€mediated RUNX1 inhibition. Pediatric Blood and Cancer, 2021, 68, e28789.	1.5	3
12	Prognostic and therapeutic factors influencing the clinical outcome of metastatic Ewing sarcoma family of tumors: A retrospective report from the Japan Ewing Sarcoma Study Group. Pediatric Blood and Cancer, 2021, 68, e28844.	1.5	3
13	Clinical outcome of patients with recurrent or refractory localized Ewing's sarcoma family of tumors: A retrospective report from the Japan Ewing Sarcoma Study Group. Cancer Reports, 2021, 4, e1329.	1.4	1
14	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
15	Inotuzumabozogamicin is an effective treatment for CD22â€positive acute undifferentiated leukemia: A case report. Pediatric Blood and Cancer, 2021, 68, e28976.	1.5	2
16	Successful reâ€administration of allâ€trans retinoic acid after acute pancreatitis. Pediatrics International, 2021, 63, 986-987.	0.5	1
17	Radiation recall myositis caused by pazopanib in a patient with refractory osteosarcoma. Pediatric Blood and Cancer, 2021, 68, e29147.	1.5	3
18	Hematopoietic Cell Transplantation for Severe Combined Immunodeficiency Patients: a Japanese Retrospective Study. Journal of Clinical Immunology, 2021, 41, 1865-1877.	3.8	17

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19	CD146 is a potential immunotarget for neuroblastoma. Cancer Science, 2021, 112, 4617-4626.	3.9	5
20	Alteration of the immune environment in bone marrow from children with recurrent B cell precursor acute lymphoblastic leukemia. Cancer Science, 2021, , .	3.9	3
21	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
22	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
23	Chemoradiotherapy for Unresectable INI1-negative Chordoma in a Child. Journal of Pediatric Hematology/Oncology, 2020, 42, 65-68.	0.6	3
24	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
25	Pluripotent stem cell model of Shwachmanâ€“Diamond syndrome reveals apoptotic predisposition of hemoangiogenic progenitors. Scientific Reports, 2020, 10, 14859.	3.3	4
26	Clinical features of children with polycythemia vera, essential thrombocythemia, and primary myelofibrosis in Japan: A retrospective nationwide survey. EJHaem, 2020, 1, 86-93.	1.0	3
27	Temozolomide and etoposide combination for the treatment of relapsed osteosarcoma. Japanese Journal of Clinical Oncology, 2020, 50, 948-952.	1.3	6
28	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
29	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
30	Effect of graft-versus-host disease on outcomes after pediatric single cord blood transplantation. Bone Marrow Transplantation, 2020, 55, 1430-1437.	2.4	9
31	Impact of graft-versus-host disease on the clinical outcome of allogeneic hematopoietic stem cell transplantation for non-malignant diseases. International Journal of Hematology, 2020, 111, 869-876.	1.6	6
32	Phenotype-Based High-Throughput Classification of Long QT Syndrome Subtypes Using Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2019, 13, 394-404.	4.8	29
33	Retrospective analysis of children with highâ€risk acute myeloid leukemia who underwent allogeneic hematopoietic stem cell transplantation following complete remission with initial induction chemotherapy in the AMLâ€05 clinical trial. Pediatric Blood and Cancer, 2019, 66, e27875.	1.5	12
34	Identification of a novel BOC-PLAG1 fusion gene in a case of lipoblastoma. Biochemical and Biophysical Research Communications, 2019, 512, 49-52.	2.1	28
35	Oocyte cryopreservation for a female cancer patient after reaching adulthood. Pediatrics International, 2019, 61, 207-208.	0.5	0
36	Paraneoplastic hypereosinophilic syndrome associated with IL3â€IgH positive acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2019, 66, e27449.	1.5	12

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37	Impact of low-dose irradiation and in vivo T-cell depletion on hematopoietic stem cell transplantation for non-malignant diseases using fludarabine-based reduced-intensity conditioning. Bone Marrow Transplantation, 2019, 54, 1227-1236.	2.4	7
38	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
39	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
40	Allogeneic Hematopoietic Stem Cell Transplantation for Leukocyte Adhesion Deficiency. Journal of Pediatric Hematology/Oncology, 2018, 40, 137-140.	0.6	9
41	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
42	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
43	Cytomegalovirus infection in pediatric patients with hepatoblastoma after liver transplantation. Pediatric Transplantation, 2018, 22, e13273.	1.0	1
44	Chronic myeloid leukemia following treatment for bilateral retinoblastoma. Pediatric Blood and Cancer, 2018, 65, e27107.	1.5	2
45	Sudden spinal hemorrhage in a pediatric case with total body irradiationâ€induced cavernous hemangioma. Pediatric Blood and Cancer, 2018, 65, e27250.	1.5	5
46	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
47	Clinical and Genetic Characteristics of Patients with Shwachman-Diamond Syndrome in Japan. Blood, 2018, 132, 3862-3862.	1.4	0
48	Whole brain radiotherapy with volumetricâ€modulated arc therapy for pediatric intracranial embryonic carcinoma prevents permanent alopecia. Pediatric Blood and Cancer, 2017, 64, e26434.	1.5	4
49	Impact of postâ€transplant minimal residual disease on the clinical outcome of pediatric acute leukemia. Pediatric Transplantation, 2017, 21, e12926.	1.0	3
50	Pazopanib for second recurrence of osteosarcoma in pediatric patients. Pediatrics International, 2017, 59, 937-938.	0.5	23
51	Impact of pretransplant minimal residual disease on the postâ€transplant outcome of pediatric acute lymphoblastic leukemia. Pediatric Transplantation, 2016, 20, 692-696.	1.0	12
52	A Pediatric Case of Metastatic Conventional Parosteal Osteosarcoma Treated With Multidrug Chemotherapy. Pediatric Blood and Cancer, 2016, 63, 1471-1473.	1.5	2
53	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
54	Comparison of second transplantation and donor lymphocyte infusion for donor mixed chimerism after allogeneic stem cell transplantation for nonmalignant diseases. Pediatric Blood and Cancer, 2016, 63, 2221-2229.	1.5	10

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55	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
56	Allogeneic hematopoietic stem cell transplantation for <scp>C</scp>hediakâ€“<scp>H</scp>igashi syndrome. Pediatric Transplantation, 2016, 20, 271-275.	1.0	14
57	Diagnostic accuracy of endoscopic features of pediatric acute gastrointestinal graftâ€versusâ€host disease. Digestive Endoscopy, 2016, 28, 548-555.	2.3	9
58	VEGFA- a New Therapeutic Target in CNS Leukemia. Blood, 2016, 128, 911-911.	1.4	6
59	Comparison of continuous and twiceâ€daily infusions of cyclosporine A for graftâ€versusâ€hostâ€disease prophylaxis in pediatric hematopoietic stem cell transplantation. Pediatric Blood and Cancer, 2015, 62, 291-298.	1.5	5
60	Rituximabâ€combination chemotherapy achieves a 10th cycle of remission for <scp>B</scp>urkitt's lymphoma. Pediatrics International, 2015, 57, e30-3.	0.5	2
61	The NOD/Shi-scid/IL-2RÎ³nullmice xenograft model recapitulates anaplastic large cell lymphoma dissemination to the bladder. Leukemia and Lymphoma, 2015, 56, 1542-1543.	1.3	2
62	Longâ€term efficacy of bevacizumab and irinotecan in recurrent pediatric glioblastoma. Pediatrics International, 2015, 57, 169-171.	0.5	8
63	Derivation of Mesenchymal Stromal Cells from Pluripotent Stem Cells through a Neural Crest Lineage using Small Molecule Compounds with Defined Media. PLoS ONE, 2014, 9, e112291.	2.5	137
64	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
65	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
66	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
67	Successful treatment of refractory donor lymphocyte infusionâ€induced immuneâ€mediated pancytopenia with rituximab. Pediatric Blood and Cancer, 2010, 54, 329-331.	1.5	1
68	Successful autologous peripheral blood stem cell transplantation with a doubleâ€conditioning regimen for recurrent hepatoblastoma after liver transplantation. Pediatric Transplantation, 2009, 13, 259-262.	1.0	19
69	Autologous peripheral blood stemâ€cell transplantation with a doubleâ€conditioning regimen for recurrent hepatoblastoma after liver transplantation â€“ A valid therapeutic option or just too much? â€“ Author reply. Pediatric Transplantation, 2009, 13, 794-795.	1.0	2
70	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
71	Analyzing the Stepwise Developmental Pathway From ES/IPS Cells to Functional Mature Erythrocytes.. Blood, 2009, 114, 2534-2534.	1.4	0
72	NOD/SCID/Î³cnull mice provide a Unique Model to Investigate Childhood Haematopoietic Malignancies. Blood, 2008, 112, 3963-3963.	1.4	0

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73	Sequential Analysis of Î±- and Î²-Globin Gene Expression During Erythropoietic Differentiation from Primate Embryonic Stem Cells. Stem Cells, 2006, 24, 2627-2636.	3.2	13
74	Identification and Characterization of Hemoangiogenic Progenitors During Cynomolgus Monkey Embryonic Stem Cell Differentiation. Stem Cells, 2006, 24, 1348-1358.	3.2	31
75	Î±4-Integrin+ Endothelium Derived from Primate Embryonic Stem Cells Generates Both Primitive and Definitive Hematopoietic Cells.. Blood, 2006, 108, 683-683.	1.4	0
76	Different Kinetics and Function of Vascular Endothelial Growth Factor Recepotor-1 and â^'2 during Hemangioblast Development from Primate Embryonic Stem Cells.. Blood, 2006, 108, 3920-3920.	1.4	0
77	Use of the NOD/SCID/Î³cnull Mouse Model To Assess the Hepatocyte-Producing Ability of Human Hematopoietic Cells.. Blood, 2005, 106, 1695-1695.	1.4	0
78	Development of primitive and definitive hematopoiesis from nonhuman primate embryonic stem cells in vitro. Development (Cambridge), 2004, 131, 1869-1879.	2.5	75
79	Identification and Characterization of Hemoangiogenic Progenitors during Cynomolgus Monkey ES Cell Differentiation.. Blood, 2004, 104, 3222-3222.	1.4	0
80	Hematopoietic Stem Cells Can Give Rise to Satellite-Like Cells in Skeletal Muscles.. Blood, 2004, 104, 2690-2690.	1.4	18