

Toshio Kitawaki

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,146
citations

471509

17
h-index

155660

55
g-index

98
all docs

98
docs citations

98
times ranked

6533
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a quantitative prediction model for peripheral blood stem cell collection yield in the plerixafor era. <i>Cytotherapy</i> , 2022, 24, 49-58.	0.7	5
2	Coexistence of HLA and KIR ligand mismatches as a risk factor for viral infection early after cord blood transplantation. <i>Bone Marrow Transplantation</i> , 2022, , .	2.4	2
3	Addition and drug monitoring of mycophenolate mofetil for GVHD prophylaxis in unrelated bone marrow transplantation. <i>Bone Marrow Transplantation</i> , 2022, 57, 1198-1200.	2.4	1
4	Relative hypercoagulation induced by suppressed fibrinolysis after tisagenlecleucel infusion in malignant lymphoma. <i>Blood Advances</i> , 2022, 6, 4216-4223.	5.2	4
5	Oncolytic Virus Therapy with HSV-1 for Hematological Malignancies. <i>Molecular Therapy</i> , 2021, 29, 762-774.	8.2	22
6	Aicardi's Goutières syndrome-like encephalitis in mutant mice with constitutively active MDA5. <i>International Immunology</i> , 2021, 33, 225-240.	4.0	8
7	Case of cryopyrin-associated periodic syndrome who recovered from growth delay by treatment with canakinumab. <i>Journal of Dermatology</i> , 2021, 48, e98-e99.	1.2	0
8	Patient's age and d-dimer levels predict the prognosis in patients with TAFRO syndrome. <i>International Journal of Hematology</i> , 2021, 114, 179-188.	1.6	8
9	Next-generation sequencing in two cases of <i>de novo</i> acute basophilic leukaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7095-7099.	3.6	4
10	The EZH2 inhibitor tazemetostat upregulates the expression of CCL17/TARC in B-cell lymphoma and enhances T-cell recruitment. <i>Cancer Science</i> , 2021, 112, 4604-4616.	3.9	13
11	CD146 is a potential immunotarget for neuroblastoma. <i>Cancer Science</i> , 2021, 112, 4617-4626.	3.9	5
12	Programmed cell death 1-expressing CD56-negative natural killer (NK) cell expansion is a hallmark of chronic NK cell activation during dasatinib treatment. <i>Cancer Science</i> , 2021, 112, 523-536.	3.9	13
13	A sporadic case of CTLA4 haploinsufficiency manifesting as Epstein-Barr virus-positive diffuse large B-cell lymphoma. <i>Journal of Clinical and Experimental Hematopathology: JCEH</i> , 2021, , .	0.8	1
14	Suppressed Fibrinolytic Activity Demonstrated By Simultaneous Thrombin and Plasmin Generation Assay during Cytokine Release Syndrome after CD19 Chimeric Antigen Receptor-Modified T-Cell Therapy. <i>Blood</i> , 2021, 138, 4807-4807.	1.4	2
15	Tyrosine kinase inhibitor imatinib augments tumor immunity by depleting effector regulatory T cells. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	58
16	High Frequency Production of T Cell-Derived iPSC Clones Capable of Generating Potent Cytotoxic T Cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 16, 126-135.	4.1	25
17	Regeneration of Tumor-Antigen-Specific Cytotoxic T Lymphocytes from iPSCs Transduced with Exogenous TCR Genes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 19, 250-260.	4.1	11
18	Pluripotent stem cell model of Shwachman-Diamond syndrome reveals apoptotic predisposition of hemoangiogenic progenitors. <i>Scientific Reports</i> , 2020, 10, 14859.	3.3	4

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19	Impact of HLA class I allele-level mismatch on viral infection within 100 days after cord blood transplantation. <i>Scientific Reports</i> , 2020, 10, 21150.	3.3	2
20	Dysregulation of the oxytocin receptor gene in Williams syndrome. <i>Psychoneuroendocrinology</i> , 2020, 115, 104631.	2.7	9
21	EZH2 inhibitors restore epigenetically silenced CD58 expression in B-cell lymphomas. <i>Molecular Immunology</i> , 2020, 119, 35-45.	2.2	28
22	Integrated DNA methylation analysis reveals a potential role for ANKRD30B in Williams syndrome. <i>Neuropsychopharmacology</i> , 2020, 45, 1627-1636.	5.4	12
23	The Impact of Anti-Microbial Drug-Drug Interactions on Acute Kidney Injury after Allogeneic Hematopoietic Cell Transplantation. <i>Blood</i> , 2020, 136, 29-30.	1.4	1
24	Phenotype-Based High-Throughput Classification of Long QT Syndrome Subtypes Using Human Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2019, 13, 394-404.	4.8	29
25	Acute myeloid leukemia with a cryptic NUP98/PRRX2 rearrangement developing after low-dose methotrexate therapy for rheumatoid arthritis. <i>Annals of Hematology</i> , 2019, 98, 2841-2843.	1.8	3
26	Anti-inflammatory modulation of human myeloid-derived dendritic cell subsets by lenalidomide. <i>Immunology Letters</i> , 2019, 211, 41-48.	2.5	13
27	Integrative network analysis reveals biological pathways associated with Williams syndrome. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2019, 60, 585-598.	5.2	24
28	Oncolytic Virus Therapy with HSV-1 for Hematologic Malignancies. <i>Blood</i> , 2019, 134, 3242-3242.	1.4	0
29	Impact of HLA Class I Allele Mismatch on Viral Infection within 100 Days after Cord Blood Transplantation. <i>Blood</i> , 2019, 134, 3267-3267.	1.4	0
30	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
31	Human CTL-based functional analysis shows the reliability of a munc13-4 protein expression assay for FHL3 diagnosis. <i>Blood</i> , 2018, 131, 2016-2025.	1.4	13
32	Williams' Beuren Syndrome as a Potential Risk Factor for Burkitt Lymphoma. <i>Frontiers in Genetics</i> , 2018, 9, 368.	2.3	12
33	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
34	Colchicine improved pediatric acute refractory idiopathic pericarditis. <i>Modern Rheumatology Case Reports</i> , 2017, 1, 139-142.	0.7	0
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	Fruit intake reduces the onset of respiratory allergic symptoms in schoolchildren. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 793-800.	2.6	17

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37	Reply to Walsh et al. European Journal of Human Genetics, 2017, 25, 907-907.	2.8	0
38	Treatment of epileptic encephalopathy after human herpesvirus 6-induced post-transplantation acute limbic encephalitis with adrenocorticotrophic hormone therapy: A case report. Epilepsy and Seizure, 2017, 9, 18-24.	0.2	1
39	Impact of pretransplant minimal residual disease on the post-transplant outcome of pediatric acute lymphoblastic leukemia. Pediatric Transplantation, 2016, 20, 692-696.	1.0	12
40	A Pediatric Case of Metastatic Conventional Parosteal Osteosarcoma Treated With Multidrug Chemotherapy. Pediatric Blood and Cancer, 2016, 63, 1471-1473.	1.5	2
41	Fetal growth restriction but not preterm birth is a risk factor for severe hypospadias. Pediatrics International, 2016, 58, 573-577.	0.5	12
42	Successful reduced-intensity stem cell transplantation for <i>GATA2</i> deficiency before progression of advanced <i>MDS</i> . Pediatric Transplantation, 2016, 20, 333-336.	1.0	20
43	Febrile attacks triggered by milk allergy in an infant with mevalonate kinase deficiency. Rheumatology International, 2016, 36, 1477-1478.	3.0	1
44	A nationwide survey of common viral infections in childhood among patients with primary immunodeficiency diseases. Journal of Infection, 2016, 73, 358-368.	3.3	12
45	Regeneration of CD8 ⁺ T Cells from T-cell-Derived iPSC Imparts Potent Tumor Antigen-Specific Cytotoxicity. Cancer Research, 2016, 76, 6839-6850.	0.9	93
46	Expression of Tim-1 in primary CNS lymphoma. Cancer Medicine, 2016, 5, 3235-3245.	2.8	20
47	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
48	Sports activities enhance the prevalence of rhinitis symptoms in schoolchildren. Pediatric Allergy and Immunology, 2016, 27, 209-213.	2.6	5
49	Screening for secondary hyperparathyroidism in preterm infants. Pediatrics International, 2016, 58, 988-992.	0.5	9
50	Diagnostic accuracy of endoscopic features of pediatric acute gastrointestinal graft-versus-host disease. Digestive Endoscopy, 2016, 28, 548-555.	2.3	9
51	Exon skipping causes atypical phenotypes associated with a loss-of-function mutation in FLNA by restoring its protein function. European Journal of Human Genetics, 2016, 24, 408-414.	2.8	25
52	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
53	Long-term weekly ACTH therapy for relapsed West syndrome in tuberous sclerosis complex: A case report. Brain and Development, 2016, 38, 431-434.	1.1	5
54	VEGFA- a New Therapeutic Target in CNS Leukemia. Blood, 2016, 128, 911-911.	1.4	6

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55	Anomalous Coronary Blood Flow Drainage to PLSVC in Congenital Coronary Sinus Stenosis. Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery, 2016, 32, 350-351.	0.0	0
56	Expansion of Dysfunctional CD56-Negative NK Cells Is a Hallmark of NK Cell Activation in Ph+ Leukemia Patients Treated with Dasatinib. Blood, 2016, 128, 1904-1904.	1.4	0
57	Regeneration of Tumor Antigen Specific CTLs Utilizing iPSC Technology for Off-the-Shelf Immunotherapy. Blood, 2016, 128, 4554-4554.	1.4	0
58	A granulocytosis associated with rufinamide: A case report. Brain and Development, 2015, 37, 825-828.	1.1	8
59	Somatic NLRP3 mosaicism in Muckle-Wells syndrome. A genetic mechanism shared by different phenotypes of cryopyrin-associated periodic syndromes. Annals of the Rheumatic Diseases, 2015, 74, 603-610.	0.9	104
60	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
61	DC-based immunotherapy for hematological malignancies. International Journal of Hematology, 2014, 99, 117-122.	1.6	6
62	Expression of Tim-1 and Its Pathogenetic Role in Primary CNS Lymphoma. Blood, 2014, 124, 2961-2961.	1.4	0
63	Dasatinib Expands Pre-Existing, CMV-Associated, Highly Differentiated NK Cells in Ph+ Leukemia. Blood, 2014, 124, 3149-3149.	1.4	0
64	Clinical Impact of Complex Karyotype, Monosomal Karyotype and Acquisition of Chromosomal Abnormalities in Patients with Myelodysplastic Syndromes. Blood, 2014, 124, 1907-1907.	1.4	0
65	The tyrosine kinase inhibitor dasatinib suppresses cytokine production by plasmacytoid dendritic cells by targeting endosomal transport of CpG DNA. European Journal of Immunology, 2013, 43, 93-103.	2.9	15
66	Guidance on the use of canakinumab in patients with cryopyrin-associated periodic syndrome in Japan. Modern Rheumatology, 2013, 23, 425-429.	1.8	3
67	Esophageal foreign body causing sustained stridor in an infant. Clinical Journal of Gastroenterology, 2012, 5, 146-149.	0.8	6
68	Hematopoietic stem cell transplantation with reduced intensity conditioning from a family haploidentical donor in an infant with familial hemophagocytic lymphohistocytosis. International Journal of Hematology, 2011, 94, 285-290.	1.6	9
69	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
70	Protein Kinase Inhibitor Dasatinib Potently Suppresses Immunostimulatory Activity of Human Plasmacytoid Dendritic Cells. Blood, 2010, 116, 3896-3896.	1.4	0
71	Idiopathic CD4 Lymphocytopenia Due to Loss of Heterozygosity of the Mutant CD2 Gene. Blood, 2010, 116, 2774-2774.	1.4	2
72	Functional Delineation and Differentiation Dynamics of Human CD4+ T Cells Expressing the FoxP3 Transcription Factor. Immunity, 2009, 30, 899-911.	14.3	1,955

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73	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
74	Analyzing the Stepwise Developmental Pathway From ES/IPS Cells to Functional Mature Erythrocytes.. Blood, 2009, 114, 2534-2534.	1.4	0
75	B Cells with BCL2/IIGH Translocation Compose a Distinctive Cell Population That May Serve as a Reservoir of Lymphoma of Germinal Center B-Cell Type.. Blood, 2008, 112, 2050-2050.	1.4	0
76	NOD/SCID/ β^3 cnull mice provide a Unique Model to Investigate Childhood Haematopoietic Malignancies. Blood, 2008, 112, 3963-3963.	1.4	0
77	PD-1/PD-1-Ligand Interaction Contributes to Immunosuppressive Microenvironment of Hodgkin Lymphoma.. Blood, 2007, 110, 379-379.	1.4	0
78	IgE-activated mast cells in combination with pro-inflammatory factors induce Th2-promoting dendritic cells. International Immunology, 2006, 18, 1789-1799.	4.0	64
79	β^4 Integrin+ Endothelium Derived from Primate Embryonic Stem Cells Generates Both Primitive and Definitive Hematopoietic Cells.. Blood, 2006, 108, 683-683.	1.4	0
80	Different Kinetics and Function of Vascular Endothelial Growth Factor Receptor-1 and β^2 during Hemangioblast Development from Primate Embryonic Stem Cells.. Blood, 2006, 108, 3920-3920.	1.4	0
81	Sequential Analysis of the β^1 - and β^2 -Globin Gene Expressions during Erythropoietic Differentiation from Primate ES Cells.. Blood, 2005, 106, 1744-1744.	1.4	0
82	A Novel Method for Efficient Production of Multipotential Hematopoietic Progenitors from Human Embryonic Stem Cells by Co-Culture with Murine Fetal Liver-Derived Stromal Cells.. Blood, 2005, 106, 4214-4214.	1.4	0
83	Use of the NOD/SCID/ β^3 cnull Mouse Model To Assess the Hepatocyte-Producing Ability of Human Hematopoietic Cells.. Blood, 2005, 106, 1695-1695.	1.4	0
84	Stem Cell Plasticity in the Hematopoietic System. International Journal of Hematology, 2004, 79, 7-14.	1.6	23
85	Identification and Characterization of Hemoangiogenic Progenitors during Cynomolgus Monkey ES Cell Differentiation.. Blood, 2004, 104, 3222-3222.	1.4	0
86	Hematopoietic Stem Cells Can Give Rise to Satellite-Like Cells in Skeletal Muscles.. Blood, 2004, 104, 2690-2690.	1.4	18
87	Generation of Human Regulatory T Cells Using NOD/SCID/ β^3 CNUL Mice Model.. Blood, 2004, 104, 2787-2787.	1.4	0
88	Ex vivo expansion of hematopoietic stem cells by cytokines. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1592, 313-321.	4.1	96
89	Non-Hodgkin's Lymphoma Involving Bilateral Breasts.. Internal Medicine, 1998, 37, 311-315.	0.7	8
90	Induction of eosinophilic granules, nonspecific esterase activity and CD14 expression in the human eosinophilic leukemia cell line, EoL-1. Hematological Oncology, 1994, 12, 129-139.	1.7	5

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91	Effects of cyclic AMP on expression of LFA α 1, Mac α 1, and VLA α 4 and eosinophilic differentiation of a human leukemia cell line, EoL α 1. European Journal of Haematology, 1994, 53, 156-162.	2.2	13
92	Establishment of a common acute lymphoblastic leukemia cell line (LC4-1) and effects of phorbol myristate acetate (PMA) on the surface antigen expression of the cell line. American Journal of Hematology, 1987, 26, 47-54.	4.1	15
93	Viral Infection and Interferon. Japanese Journal of Clinical Immunology, 1986, 9, 147-156.	0.0	0