Toshio Kitawaki

List of Publications by Year
in descending order

93	3,146	471509 17	155660 55
papers	citations	h-index	g-index

98	98	98	6533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional Delineation and Differentiation Dynamics of Human CD4+ T Cells Expressing the FoxP3 Transcription Factor. Immunity, 2009, 30, 899-911.	14.3	1,955
2	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
3	SomaticNLRP3mosaicism 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
4	Ex vivo expansion of hematopoietic stem cells by cytokines. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1592, 313-321.	4.1	96
5	Regeneration of CD8Î±Î² T Cells from T-cellâ€“Derived iPSC Imparts Potent Tumor Antigen-Specific Cytotoxicity. Cancer Research, 2016, 76, 6839-6850.	0.9	93
6	IgE-activated mast cells in combination with pro-inflammatory factors induce Th2-promoting dendritic cells. International Immunology, 2006, 18, 1789-1799.	4.0	64
7	Tyrosine kinase inhibitor imatinib augments tumor immunity by depleting effector regulatory T cells. Journal of Experimental Medicine, 2020, 217, .	8.5	58
8	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
9	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
10	EZH2 inhibitors restore epigenetically silenced CD58 expression in B-cell lymphomas. Molecular Immunology, 2020, 119, 35-45.	2.2	28
11	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
12	High Frequency Production of T Cell-Derived iPSC Clones Capable of Generating Potent Cytotoxic T Cells. Molecular Therapy - Methods and Clinical Development, 2020, 16, 126-135.	4.1	25
13	Integrative network analysis reveals biological pathways associated with Williams syndrome. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2019, 60, 585-598.	5.2	24
14	Stem Cell Plasticity in the Hematopoietic System. International Journal of Hematology, 2004, 79, 7-14.	1.6	23
15	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
16	Oncolytic Virus Therapy with HSV-1 for Hematological Malignancies. Molecular Therapy, 2021, 29, 762-774.	8.2	22
17	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
18	Expression of Timâ€1 in primary CNS lymphoma. Cancer Medicine, 2016, 5, 3235-3245.	2.8	20

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19	Hematopoietic Stem Cells Can Give Rise to Satellite-Like Cells in Skeletal Muscles.. Blood, 2004, 104, 2690-2690.	1.4	18
20	Fruit intake reduces the onset of respiratory allergic symptoms in schoolchildren. Pediatric Allergy and Immunology, 2017, 28, 793-800.	2.6	17
21	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
22	The tyrosine kinase inhibitor dasatinib suppresses cytokine production by plasmacytoid dendritic cells by targeting endosomal transport of <scp>C</scp>p<scp>G DNA</scp>. European Journal of Immunology, 2013, 43, 93-103.	2.9	15
23	Effects of cyclic AMP on expression of LFAâ€1, Macâ€1, and VLAâ€4 and eosinophilic differentiation of a human leukemia cell line, EoLâ€1. European Journal of Haematology, 1994, 53, 156-162.	2.2	13
24	Human CTL-based functional analysis shows the reliability of a munc13-4 protein expression assay for FHL3 diagnosis. Blood, 2018, 131, 2016-2025.	1.4	13
25	Anti-inflammatory modulation of human myeloid-derived dendritic cell subsets by lenalidomide. Immunology Letters, 2019, 211, 41-48.	2.5	13
26	The EZH2 inhibitor tazemetostat upregulates the expression of CCL17/TARC in Bâ€cell lymphoma and enhances Tâ€cell recruitment. Cancer Science, 2021, 112, 4604-4616.	3.9	13
27	Programmed cell death 1â€expressing CD56â€negative natural killer (NK) cell expansion is a hallmark of chronic NK cell activation during dasatinib treatment. Cancer Science, 2021, 112, 523-536.	3.9	13
28	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
29	Fetal growth restriction but not preterm birth is a risk factor for severe hypospadias. Pediatrics International, 2016, 58, 573-577.	0.5	12
30	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
31	Williamsâ€“Beuren Syndrome as a Potential Risk Factor for Burkitt Lymphoma. Frontiers in Genetics, 2018, 9, 368.	2.3	12
32	Integrated DNA methylation analysis reveals a potential role for ANKRD30B in Williams syndrome. Neuropsychopharmacology, 2020, 45, 1627-1636.	5.4	12
33	Regeneration of Tumor-Antigen-Specific Cytotoxic T Lymphocytes from iPSCs Transduced with Exogenous TCR Genes. Molecular Therapy - Methods and Clinical Development, 2020, 19, 250-260.	4.1	11
34	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
35	Screening for secondary hyperparathyroidism in preterm infants. Pediatrics International, 2016, 58, 988-992.	0.5	9
36	Diagnostic accuracy of endoscopic features of pediatric acute gastrointestinal graftâ€versusâ€host disease. Digestive Endoscopy, 2016, 28, 548-555.	2.3	9

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37	Dysregulation of the oxytocin receptor gene in Williams syndrome. Psychoneuroendocrinology, 2020, 115, 104631.	2.7	9
38	Non-Hodgkin's Lymphoma Involving Bilateral Breasts.. Internal Medicine, 1998, 37, 311-315.	0.7	8
39	A granulocytosis associated with rufinamide: A case report. Brain and Development, 2015, 37, 825-828.	1.1	8
40	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
41	Aicardiâ€“GoutiÃ¨res syndrome-like encephalitis in mutant mice with constitutively active MDA5. International Immunology, 2021, 33, 225-240.	4.0	8
42	Patientâ€™s age and d-dimer levels predict the prognosis in patients with TAFRO syndrome. International Journal of Hematology, 2021, 114, 179-188.	1.6	8
43	Esophageal foreign body causing sustained stridor in an infant. Clinical Journal of Gastroenterology, 2012, 5, 146-149.	0.8	6
44	DC-based immunotherapy for hematological malignancies. International Journal of Hematology, 2014, 99, 117-122.	1.6	6
45	VEGFA- a New Therapeutic Target in CNS Leukemia. Blood, 2016, 128, 911-911.	1.4	6
46	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
47	Sports activities enhance the prevalence of rhinitis symptoms in schoolchildren. Pediatric Allergy and Immunology, 2016, 27, 209-213.	2.6	5
48	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
49	CD146 is a potential immunotarget for neuroblastoma. Cancer Science, 2021, 112, 4617-4626.	3.9	5
50	Development of a quantitative prediction model for peripheral blood stem cell collection yield in the plerixafor era. Cytotherapy, 2022, 24, 49-58.	0.7	5
51	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
52	Pluripotent stem cell model of Shwachmanâ€“Diamond syndrome reveals apoptotic predisposition of hemoangiogenic progenitors. Scientific Reports, 2020, 10, 14859.	3.3	4
53	Nextâ€generation sequencing in two cases of de novo acute basophilic leukaemia. Journal of Cellular and Molecular Medicine, 2021, 25, 7095-7099.	3.6	4
54	Relative hypercoagulation induced by suppressed fibrinolysis after tisagenlecleucel infusion in malignant lymphoma. Blood Advances, 2022, 6, 4216-4223.	5.2	4

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55	Guidance on the use of canakinumab in patients with cryopyrin-associated periodic syndrome in Japan. Modern Rheumatology, 2013, 23, 425-429.	1.8	3
56	Impact of postâ€transplant minimal residual disease on the clinical outcome of pediatric acute leukemia. Pediatric Transplantation, 2017, 21, e12926.	1.0	3
57	Acute myeloid leukemia with a cryptic NUP98/PRRX2 rearrangement developing after low-dose methotrexate therapy for rheumatoid arthritis. Annals of Hematology, 2019, 98, 2841-2843.	1.8	3
58	A Pediatric Case of Metastatic Conventional Parosteal Osteosarcoma Treated With Multidrug Chemotherapy. Pediatric Blood and Cancer, 2016, 63, 1471-1473.	1.5	2
59	Impact of HLA class I allele-level mismatch on viral infection within 100Âdays after cord blood transplantation. Scientific Reports, 2020, 10, 21150.	3.3	2
60	Idiopathic CD4 Lymphocytopenia Due to Loss of Heterozygosity of the Mutant CD2 Gene. Blood, 2010, 116, 2774-2774.	1.4	2
61	Suppressed Fibrinolytic Activity Demonstrated By Simultaneous Thrombin and Plasmin Generation Assay during Cytokine Release Syndrome after CD19 Chimeric Antigen Receptor-Modified T-Cell Therapy. Blood, 2021, 138, 4807-4807.	1.4	2
62	Coexistence of HLA and KIR ligand mismatches as a risk factor for viral infection early after cord blood transplantation. Bone Marrow Transplantation, 2022, , .	2.4	2
63	Febrile attacks triggered by milk allergy in an infant with mevalonate kinase deficiency. Rheumatology International, 2016, 36, 1477-1478.	3.0	1
64	Treatment of epileptic encephalopathy after human herpesvirus 6-induced post-transplantation acute limbic encephalitis with adrenocorticotropic hormone therapy: A case report. Epilepsy and Seizure, 2017, 9, 18-24.	0.2	1
65	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
66	A sporadic case of CTLA4 haploinsufficiency manifesting as Epsteinâ€“Barr virus-positive diffuse large B-cell lymphoma. Journal of Clinical and Experimental Hematopathology: JCEH, 2021, , .	0.8	1
67	The Impact of Anti-Microbial Drug-Drug Interactions on Acute Kidney Injury after Allogeneic Hematopoietic Cell Transplantation. Blood, 2020, 136, 29-30.	1.4	1
68	Addition and drug monitoring of mycophenolate mofetil for GVHD prophylaxis in unrelated bone marrow transplantation. Bone Marrow Transplantation, 2022, 57, 1198-1200.	2.4	1
69	Colchicine improved pediatric acute refractory idiopathic pericarditis. Modern Rheumatology Case Reports, 2017, 1, 139-142.	0.7	0
70	Reply to Walsh et al. European Journal of Human Genetics, 2017, 25, 907-907.	2.8	0
71	Case of cryopyrinâ€associated periodic syndrome who recovered from growth delay by treatment with canakinumab. Journal of Dermatology, 2021, 48, e98-e99.	1.2	0
72	Identification and Characterization of Hemoangiogenic Progenitors during Cynomolgus Monkey ES Cell Differentiation.. Blood, 2004, 104, 3222-3222.	1.4	0

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73	Generation of Human Regulatory T Cells Using NOD/SCID/Î³ CNULL Mice Model.. Blood, 2004, 104, 2787-2787.	1.4	0
74	Sequential Analysis of the Î±- and Î²-Globin Gene Expressions during Erythropoietic Differentiation from Primate ES Cells.. Blood, 2005, 106, 1744-1744.	1.4	0
75	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
76	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
77	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
78	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
79	PD-1/PD-1-Ligand Interaction Contributes to Immunosuppressive Microenvironment of Hodgkin Lymphoma.. Blood, 2007, 110, 379-379.	1.4	0
80	B Cells with BCL2/IGH 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
81	NOD/SCID/Î³cnull mice provide a Unique Model to Investigate Childhood Haematopoietic Malignancies. Blood, 2008, 112, 3963-3963.	1.4	0
82	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
83	Analyzing the Stepwise Developmental Pathway From ES/IPS Cells to Functional Mature Erythrocytes.. Blood, 2009, 114, 2534-2534.	1.4	0
84	Protein Kinase Inhibitor Dasatinib Potently Suppresses Immunostimulatory Activity of Human Plasmacytoid Dendritic Cells. Blood, 2010, 116, 3896-3896.	1.4	0
85	Viral Infection and Interferon. Japanese Journal of Clinical Immunology, 1986, 9, 147-156.	0.0	0
86	Expression of Tim-1 and Its Pathogenetic Role in Primary CNS Lymphoma. Blood, 2014, 124, 2961-2961.	1.4	0
87	Dasatinib Expands Pre-Existing, CMV-Associated, Highly Differentiated NK Cells in Ph+ Leukemia. Blood, 2014, 124, 3149-3149.	1.4	0
88	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
89	Anomolous 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
90	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

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91	Regeneration of Tumor Antigen Specific CTLs Utilizing iPSC Technology for Off-the-Shelf Immunotherapy. Blood, 2016, 128, 4554-4554.	1.4	0
92	Oncolytic Virus Therapy with HSV-1 for Hematologic Malignancies. Blood, 2019, 134, 3242-3242.	1.4	0
93	Impact of HLA Class I Allele Mismatch on Viral Infection within 100 Days after Cord Blood Transplantation. Blood, 2019, 134, 3267-3267.	1.4	0