Yoji Sasahara

List of Publications by Year
in descending order

102	2,331	279798	233421
papers	citations	23 h-index	45 g-index

109	109	109	3402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wiskott-Aldrich syndrome protein is required for NK cell cytotoxicity and colocalizes with actin to NK cell-activating immunologic synapses. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11351-11356.	7.1	271
2	Mechanism of Recruitment of WASP to the Immunological Synapse and of Its Activation Following TCR Ligation. Molecular Cell, 2002, 10, 1269-1281.	9.7	256
3	WIP is a chaperone for Wiskottâ€“Aldrich syndrome protein (WASP). Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 926-931.	7.1	167
4	Identification of Severe Combined Immunodeficiency by T-Cell Receptor Excision Circles Quantification Using Neonatal Guthrie Cards. Journal of Pediatrics, 2009, 155, 829-833.	1.8	108
5	Mutations in MECOM, Encoding Oncoprotein EVI1, Cause Radioulnar Synostosis with Amegakaryocytic Thrombocytopenia. American Journal of Human Genetics, 2015, 97, 848-854.	6.2	97
6	Nationwide Survey of Patients with Primary Immunodeficiency Diseases in Japan. Journal of Clinical Immunology, 2011, 31, 968-976.	3.8	77
7	Identification of FOXP3-negative regulatory T-like (CD4+CD25+CD127low) cells in patients with immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome. Clinical Immunology, 2011, 141, 111-120.	3.2	74
8	Hematopoietic Stem Cell Transplantation for XIAP Deficiency in Japan. Journal of Clinical Immunology, 2017, 37, 85-91.	3.8	63
9	WIP Regulates Signaling via the High Affinity Receptor for Immunoglobulin E in Mast Cells. Journal of Experimental Medicine, 2004, 199, 357-368.	8.5	53
10	Autoantibodies to villin occur frequently in IPEX, a severe immune dysregulation, syndrome caused by mutation of FOXP3. Clinical Immunology, 2011, 141, 83-89.	3.2	53
11	Wiskott-Aldrich syndrome in a female. Blood, 2002, 100, 2763-2768.	1.4	52
12	GNE myopathy associated with congenital thrombocytopenia: A report of two siblings. Neuromuscular Disorders, 2014, 24, 1068-1072.	0.6	49
13	T-cell receptor ligation causes Wiskott-Aldrich syndrome protein degradation and F-actin assembly downregulation. Journal of Allergy and Clinical Immunology, 2013, 132, 648-655.e1.	2.9	42
14	Wiskottâ€“Aldrich syndrome presenting with a clinical picture mimicking juvenile myelomonocytic leukaemia. Pediatric Blood and Cancer, 2013, 60, 836-841.	1.5	42
15	Targeted Sequencing and Immunological Analysis Reveal the Involvement of Primary Immunodeficiency Genes in Pediatric IBD: a Japanese Multicenter Study. Journal of Clinical Immunology, 2017, 37, 67-79.	3.8	36
16	A second-site mutation in the initiation codon ofWAS (WASP) results in expansion of subsets of lymphocytes in an Wiskott-Aldrich syndrome patient. Human Mutation, 2006, 27, 370-375.	2.5	34
17	Octa-Arginine Mediated Delivery of Wild-Type Lnk Protein Inhibits TPO-Induced M-MOK Megakaryoblastic Leukemic Cell Growth by Promoting Apoptosis. PLoS ONE, 2011, 6, e23640.	2.5	31
18	X-linked thrombocytopenia identified by flow cytometric demonstration of defective Wiskott-Aldrich syndrome protein in lymphocytes. Blood, 2000, 95, 1110-1111.	1.4	30

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19	Exome sequencing identified RPS15A as a novel causative gene for Diamond-Blackfan anemia. Haematologica, 2017, 102, e93-e96.	3.5	30
20	Detailed analysis of Japanese patients with adenosine deaminase 2 deficiency reveals characteristic elevation of type II interferon signature and STAT1 hyperactivation. Journal of Allergy and Clinical Immunology, 2021, 148, 550-562.	2.9	30
21	Development of a Multi-Step Leukemogenesis Model of MLL-Rearranged Leukemia Using Humanized Mice. PLoS ONE, 2012, 7, e37892.	2.5	29
22	Identification of novel kinase fusion transcripts in paediatric B cell precursor acute lymphoblastic leukaemia withIKZF1deletion. British Journal of Haematology, 2015, 171, 813-817.	2.5	26
23	Deficient Activity of von Willebrand Factor-Cleaving Protease in Patients With Upshaw-Schulman Syndrome. International Journal of Hematology, 2001, 74, 109-114.	1.6	25
24	<scp>IDH</scp>2 and <scp>TP</scp>53 mutations are correlated with gliomagenesis in a patient with Maffucci syndrome. Cancer Science, 2014, 105, 359-362.	3.9	25
25	Selective expansion of donorâ€derived regulatory <scp>T</scp> cells after allogeneic bone marrow transplantation in a patient with <scp>IPEX</scp> syndrome. Pediatric Transplantation, 2014, 18, E25-30.	1.0	23
26	Somatic BRAF c.1799T>A p.V600E Mosaicism syndrome characterized by a linear syringocystadenoma papilliferum, anaplastic astrocytoma, and ocular abnormalities. American Journal of Medical Genetics, Part A, 2016, 170, 189-194.	1.2	22
27	Mechanisms of genotype-phenotype correlation in autosomal dominant anhidrotic ectodermal dysplasia with immune deficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 1060-1073.e3.	2.9	22
28	Detection of the PGP9.5 and Tyrosine Hydroxylase mRNAs for Minimal Residual Neuroblastoma Cells in Bone Marrow and Peripheral Blood.. Tohoku Journal of Experimental Medicine, 1998, 184, 229-240.	1.2	21
29	Ruxolitinib treatment of a patient with steroid-dependent severe autoimmunity due to STAT1 gain-of-function mutation. International Journal of Hematology, 2020, 112, 258-262.	1.6	20
30	Epstein-Barr Virus-Associated Lymphoproliferative Disorder after Unrelated Bone Marrow Transplantation in a Young Child with Wiskott-Aldrich Syndrome. Pediatric Hematology and Oncology, 1998, 15, 347-352.	0.8	19
31	Clinicopathological features of melanotic neuroectodermal tumor of infancy: Report of two cases. Auris Nasus Larynx, 2016, 43, 451-454.	1.2	19
32	Clinical practice recommendations for the diagnosis and management of human herpesvirus-6B encephalitis after allogeneic hematopoietic stem cell transplantation: the Japan Society for Hematopoietic Cell Transplantation. Bone Marrow Transplantation, 2020, 55, 1004-1013.	2.4	19
33	Binding of the WASP/N-WASP-Interacting Protein WIP to Actin Regulates Focal Adhesion Assembly and Adhesion. Molecular and Cellular Biology, 2014, 34, 2600-2610.	2.3	18
34	Hematopoietic stem cell transplantation for inborn errors of metabolism: A report from the Research Committee on Transplantation for Inborn Errors of Metabolism of the Japanese Ministry of Health, Labour and Welfare and the Working Group of the Japan Society for Hematopoietic Cell Transplantation. Pediatric Transplantation, 2016, 20, 203-214.	1.0	18
35	Trapping of CDC42 C-terminal variants in the Golgi drives pyrin inflammasome hyperactivation. Journal of Experimental Medicine, 2022, 219, .	8.5	18
36	Interstitial lung disease in two brothers with novel compound heterozygous ABCA3 mutations. European Journal of Pediatrics, 2013, 172, 953-957.	2.7	17

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37	Hematopoietic Cell Transplantation for Severe Combined Immunodeficiency Patients: a Japanese Retrospective Study. Journal of Clinical Immunology, 2021, 41, 1865-1877.	3.8	17
38	PBSCT is associated with poorer survival and increased chronic GvHD than BMT in Japanese paediatric patients with acute leukaemia and an HLA-matched sibling donor. Pediatric Blood and Cancer, 2013, 60, 1513-1519.	1.5	16
39	Mesenchymal chondrosarcoma diagnosed on <scp>FISH</scp> for <scp>HEY1â€NCOA</scp>2 fusion gene. Pediatrics International, 2014, 56, e55-7.	0.5	16
40	Analyses of Genetic and Clinical Parameters for Screening Patients With Inherited Thrombocytopenia with Small or Normal-Sized Platelets. Pediatric Blood and Cancer, 2015, 62, 2082-2088.	1.5	16
41	Myoclonic axial jerks for diagnosing atypical evolution of ataxia telangiectasia. Brain and Development, 2015, 37, 362-365.	1.1	15
42	Hematopoietic Cell Transplantation Rescues Inflammatory Bowel Disease and Dysbiosis of Gut Microbiota in XIAP Deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3767-3780.	3.8	15
43	Identification of acquired mutations by whole-genome sequencing in GATA-2 deficiency evolving into myelodysplasia and acute leukemia. Annals of Hematology, 2014, 93, 1515-1522.	1.8	14
44	Casitas B-cell lymphoma mutation in childhood T-cell acute lymphoblastic leukemia. Leukemia Research, 2012, 36, 1009-1015.	0.8	13
45	Successful cord blood transplantation with reducedâ€intensity conditioning for childhood cerebral Xâ€linked adrenoleukodystrophy at advanced and early stages. Pediatric Transplantation, 2012, 16, E63-70.	1.0	13
46	The open conformation of WASP regulates its nuclear localization and gene transcription in myeloid cells. International Immunology, 2014, 26, 341-352.	4.0	13
47	WASPâ€“WIP complex in the molecular pathogenesis of Wiskottâ€“Aldrich syndrome. Pediatrics International, 2016, 58, 4-7.	0.5	13
48	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
49	Comprehensive Targeted Sequencing Identifies Monogenic Disorders in Patients With Earlyâ€onset Refractory Diarrhea. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 333-339.	1.8	12
50	IL-10RA Mutation as a Risk Factor of Severe Influenza-Associated Encephalopathy: A Case Report. Pediatrics, 2018, 141, .	2.1	11
51	Refractory chronic immune thrombocytopenic purpura in a child with acute lymphoblastic leukemia. International Journal of Hematology, 2009, 90, 483-485.	1.6	10
52	Novel Compound Heterozygous RTEL1 Gene Mutations in a Patient With Hoyeraalâ€Hreidarsson Syndrome. Pediatric Blood and Cancer, 2016, 63, 1683-1684.	1.5	10
53	IKBA S32 Mutations Underlie Ectodermal Dysplasia with Immunodeficiency and Severe Noninfectious Systemic Inflammation. Journal of Clinical Immunology, 2018, 38, 543-545.	3.8	10
54	Reduced-intensity conditioning is effective for hematopoietic stem cell transplantation in young pediatric patients with Diamondâ€“Blackfan anemia. Bone Marrow Transplantation, 2021, 56, 1013-1020.	2.4	10

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55	Vincristine-resistant Kasabachâ€“Merritt phenomenon successfully treated with low-dose radiotherapy. International Journal of Hematology, 2011, 93, 126-128.	1.6	9
56	Allogeneic Hematopoietic Stem Cell Transplantation for Leukocyte Adhesion Deficiency. Journal of Pediatric Hematology/Oncology, 2018, 40, 137-140.	0.6	9
57	Infantile-onset inflammatory bowel disease in a patient with Hermansky-Pudlak syndrome: a case report. BMC Gastroenterology, 2019, 19, 9.	2.0	9
58	Registry data analysis of hematopoietic stem cell transplantation on systemic chronic active Epsteinâ€“Barr virus infection patients in Japan. American Journal of Hematology, 2022, 97, 780-790.	4.1	9
59	A case series of CAEBV of children and young adults treated with reduced-intensity conditioning and allogeneic bone marrow transplantation: a single-center study. European Journal of Haematology, 2013, 91, 242-248.	2.2	8
60	Atopic dermatitis without serum immunoglobulin E elevation or lossâ€ofâ€function filaggrin gene mutation in a patient with Xâ€linked agammaglobulinemia. Journal of Dermatology, 2020, 47, 58-60.	1.2	8
61	Phenotypic heterogeneity in individuals with MECOM variants inÂ2 families. Blood Advances, 2022, 6, 5257-5261.	5.2	8
62	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
63	Hematopoietic stem cell transplantation in children and adolescents with relapsed or refractory B-cell non-Hodgkin lymphoma. International Journal of Hematology, 2019, 109, 483-490.	1.6	6
64	Gene Therapy Model of X-linked Severe Combined Immunodeficiency Using a Modified Foamy Virus Vector. PLoS ONE, 2013, 8, e71594.	2.5	6
65	B-cell function after unrelated umbilical cord blood transplantation using a minimal-intensity conditioning regimen in patients with X-SCID. International Journal of Hematology, 2013, 98, 355-360.	1.6	5
66	Hematopoietic stem cell transplantation for pediatric acute myeloid leukemia patients with KMT2A rearrangement; A nationwide retrospective analysis in Japan. Leukemia Research, 2019, 87, 106263.	0.8	5
67	Elucidation of the Effects of a Current X-SCID Therapy on Intestinal Lymphoid Organogenesis Using an InÂVivo Animal Model. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 83-100.	4.5	5
68	<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
69	The incidence of symptomatic osteonecrosis is similar between Japanese children and children in Western countries with acute lymphoblastic leukaemia treated with a Berlinâ€Frankfurtâ€MÃ¼nster (BFM)95â€based protocol. British Journal of Haematology, 2022, 196, 1257-1261.	2.5	5
70	Case of atopic dermatitis concurrent with idiopathic thrombocytopenic purpura, whose serum thymus and activationâ€regulated chemokine level remained undetectable. Journal of Dermatology, 2018, 45, 606-608.	1.2	4
71	Outcome of children with relapsed high-risk neuroblastoma in Japan and analysis of the role of allogeneic hematopoietic stem cell transplantation. Japanese Journal of Clinical Oncology, 2022, 52, 486-492.	1.3	4
72	Successful treatment with rituximab of an infant with refractory autoimmune hemolytic anemia. International Journal of Hematology, 2013, 98, 237-239.	1.6	3

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73	Unilateral Phrenic Nerve Plasy: A Rare Manifestation of Vincristine Neurotoxicity: Correspondence. Indian Journal of Pediatrics, 2014, 81, 1429-1429.	0.8	3
74	Infantile hemangiopericytoma of the tongueâ€"Efficacy of ex utero intrapartum treatment procedure and combined-modality therapy. Auris Nasus Larynx, 2018, 45, 186-189.	1.2	3
75	Utility of a bridged nucleic acid clamp for liquid biopsy: Detecting BRAF V600E in the cerebrospinal fluid of a patient with brain tumor. Pediatric Blood and Cancer, 2020, 67, e28651.	1.5	3
76	Pediatric psoriasis induced by HLAâ€B46â€Cw1 haplotype: A retrospective study of psoriasis onset after hematopoietic stem cell transplantation. Journal of Dermatology, 2021, 48, 1381-1385.	1.2	3
77	CHANGES IN DONORS' ISOAGGLUTININS AGAINST RECIPIENTS' RED CELLS IN MINOR OR BIDIRECTIONAL ABO-INCOMPATIBLE HEMATOPOIETIC STEM CELL TRANSPLANTATION. Japanese Journal of Transfusion and Cell Therapy, 2016, 62, 699-704.	0.2	3
78	Clofarabine monotherapy in two patients with refractory Langerhans cell histiocytosis. Cancer Reports, 2021, , e1579.	1.4	3
79	The Working Group for Revision of â€œGuidelines for the Use of Palivizumab in Japanâ€: A Committee Report. Pediatrics International, 2020, 62, 1223-1229.	0.5	3
80	Primary Immunodeficiencies Associated With Early-Onset Inflammatory Bowel Disease in Southeast and East Asia. Frontiers in Immunology, 2021, 12, 786538.	4.8	3
81	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
82	Contralateral Pulmonary Artery Banding After Single Lobar Lung Transplantation. Annals of Thoracic Surgery, 2014, 97, 1429-1431.	1.3	2
83	Improvement of native pulmonary alveolar proteinosis after contralateral single livingâ€donor lobar lung transplantation: A case report. Pediatric Transplantation, 2020, 24, e13659.	1.0	2
84	Case Report: Infantile-Onset Fulminant Type 1 Diabetes Mellitus Caused by Novel Compound Heterozygous LRBA Variants. Frontiers in Immunology, 2021, 12, 677572.	4.8	2
85	Refractory T-cell/histiocyte-rich large B-cell lymphoma in a patient with ataxiaâ€"telangiectasia caused by novel compound heterozygous variants in ATM. International Journal of Hematology, 2021, 114, 735-741.	1.6	2
86	NovelPOLEmutations identified in patients with IMAGE-I syndrome cause aberrant subcellular localisation and protein degradation in the nucleus. Journal of Medical Genetics, 2022, 59, 1116-1122.	3.2	2
87	Successful treatment of <scp>ETV</scp>6â€<scp>NTRK</scp>3 fusion geneâ€negative infantile fibrosarcoma with metastatic lesion resistant to <scp>VAC</scp> chemotherapy. Pediatrics International, 2018, 60, 1045-1046.	0.5	1
88	Chemoradiotherapy of spinal extradural Ewing sarcoma after the Fontan procedure. Pediatrics International, 2020, 62, 1197-1199.	0.5	1
89	The IL1RN Mutation Creating the Most-Upstream Premature Stop Codon Is Hypomorphic Because of a Reinitiation of Translation. Journal of Clinical Immunology, 2020, 40, 643-645.	3.8	1
90	Chronological changes of skin eruptions toward cold abscess formation in hyperâ€immunoglobulin E syndrome. Journal of Dermatology, 2021, 48, e316-e317.	1.2	1

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91	Catecholamineâ€induced paralytic ileus controlled by phentolamine in a child with giant differentiating neuroblastoma. Pediatric Blood and Cancer, 2021, 68, e29266.	1.5	1
92	Favorable prognosis of vaccine-associated immune thrombocytopenia in children is correlated with young age at vaccination: Retrospective survey of a nationwide disease registry. International Journal of Hematology, 2022, 115, 114-122.	1.6	1
93	HG-01A NOVEL GENODERMATOSIS SYNDROME INDUCED BY SOMATIC BRAF V600E MOSAICISM, COMPRISING CONGENITAL ANAPLASTIC ASTROCYTOMA AND LINEAR SYRINGOCYSTADENOMA PAPILLIFERUM. Neuro-Oncology, 2016, 18, iii48.1-iii48.	1.2	0
94	Mutations in MECOM, encoding oncoprotein EVI1, cause amegakaryocytic thrombocytopenia with radioulnar synostosis, an inherited bone marrow failure syndrome. Experimental Hematology, 2016, 44, S44-S45.	0.4	0
95	Preoperative administration of propranolol reduced the surgical risks of PHACES syndrome in a 14-month-old girl. BMJ Case Reports, 2019, 12, e228117.	0.5	0
96	A pediatric case of osteosarcoma and tuberous sclerosis complex with a novel germline mutation in the TSC2 gene and a somatic mutation in the TP53 gene. Pediatric Blood and Cancer, 2021, 68, e28960.	1.5	0
97	Four Cases of Chronic Active Epstein-Barr Virus Infection That Performed Reduced-Intensity Conditioning Bone Marrow Transplantation.. Blood, 2009, 114, 4734-4734.	1.4	0
98	Autologous and Allogeneic Transplantation for Pediatric Mature B-Cell Non-Hodgkin Lymphoma in Japan. Blood, 2014, 124, 2540-2540.	1.4	0
99	Result of phase I/IIa multicenter trial for high risk and recurrent neuroblastoma: anti-GD2 antibody (dinutuximab) immunotherapies using M-CSF or G-CSF.. Journal of Clinical Oncology, 2015, 33, e21018-e21018.	1.6	0
100	BRAFV600E-Positive Precursors As Molecular Markers of Bone Marrow Involvement in Pediatric Langerhans Cell Histiocytosis. Blood, 2019, 134, 3588-3588.	1.4	0
101	The Outcomes of Systemic Chronic Active EBV Infection Treatment By Allogeneic Hematopoietic Stem Cell Transplantation: An Analysis of Japanese Registry Data. Blood, 2021, 138, 3965-3965.	1.4	0
102	Intraoperative Placement of an Absorbable Spacer Prior to Radiation Therapy for a Malignant Peripheral Nerve Sheath Tumor. Case Reports in Oncology, 0, , 541-546.	0.7	0