Tomohiro Morio

List of Publications by Year
in descending order

338 papers	14,375 citations	30047 54 h-index	26591 107 g-index
360 all docs	360 docs citations	360 times ranked	16626 citing authors

#	Article	IF	Citations
1	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. Science Immunology, 2023, 8, .	5.6	35
2	Anti-nuclear matrix protein 2 antibody-positive inflammatory myopathies represent extensive myositis without dermatomyositis-specific rash. Rheumatology, 2022, 61, 1222-1227.	0.9	32
3	Therapeutic options for CTLA-4 insufficiency. Journal of Allergy and Clinical Immunology, 2022, 149, 736-746.	1.5	68
4	Stem cell transplantation for pediatric patients with adrenoleukodystrophy: A nationwide retrospective analysis in Japan. Pediatric Transplantation, 2022, 26, e14125.	0.5	3
5	Vaccination for Patients with Inborn Errors of Immunity: a Nationwide Survey in Japan. Journal of Clinical Immunology, 2022, 42, 183-194.	2.0	7
6	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.	2.0	3
7	Infliximab treatment for refractory COVID-19-associated multisystem inflammatory syndrome in a Japanese child. Journal of Infection and Chemotherapy, 2022, 28, 814-818.	0.8	12
8	Early diagnosis of partial interferon-Î³ receptor 1 deficiency prevents the development of Bacille de Calmette et GuÃ©rin osteomyelitis. Clinical Immunology, 2022, 235, 108933.	1.4	1
9	Two ovarian candidate enhancers, identified by time series enhancer RNA analyses, harbor rare genetic variations identified in ovarian insufficiency. Human Molecular Genetics, 2022, 31, 2223-2235.	1.4	3
10	Cartilageâ€hair hypoplasia with Tâ€cell dysfunction. Pediatrics International, 2022, 64, e15080.	0.2	3
11	Novel compound heterozygous variants in theÂ<i>SLC39A7</i>Âgene in a Japanese girl with B-cell deficiency.. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2022, 95, 3-O-129.	0.0	0
12	A suspected case of heterotopic glia in an MMâ€twin discordant for anencephaly. Pediatrics International, 2022, 64, e15027.	0.2	0
13	Case Report: Rotavirus Vaccination and Severe Combined Immunodeficiency in Japan. Frontiers in Immunology, 2022, 13, 786375.	2.2	2
14	Association between nationwide introduction of public-access defibrillation and sudden cardiac death in Japan: An interrupted time-series analysis. International Journal of Cardiology, 2022, 351, 100-106.	0.8	1
15	Preemptive hematopoietic cell transplantation for asymptomatic patients with X-linked lymphoproliferative syndrome type 1. Clinical Immunology, 2022, 237, 108993.	1.4	1
16	AIOLOS Variants Causing Immunodeficiency in Human and Mice. Frontiers in Immunology, 2022, 13, 866582.	2.2	5
17	Reliability of antinuclear matrix protein 2 antibody assays in idiopathic inflammatory myopathies is dependent on target protein properties. Journal of Dermatology, 2022, 49, 441-447.	0.6	3
18	Transcriptome analysis of umbilical cord mesenchymal stem cells revealed fetal programming due to chorioamnionitis. Scientific Reports, 2022, 12, 6537.	1.6	0

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19	A girl with hearing loss, dizziness, hypertension, and pyelonephritis with ureteral edema: Questions. Pediatric Nephrology, 2022, , .	0.9	0
20	A girl with hearing loss, dizziness, hypertension, and pyelonephritis with ureteral edema: Answers. Pediatric Nephrology, 2022, , .	0.9	0
21	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	3.3	110
22	First phase 1 clinical study of olaparib in pediatric patients with refractory solid tumors. Cancer, 2022, , .	2.0	6
23	An adult case of suspected A20 haploinsufficiency mimicking polyarteritis nodosa. Rheumatology, 2022, 61, e337-e340.	0.9	3
24	Human Inborn Errors of Immunity: 2022 Update on the Classification from the International Union of Immunological Societies Expert Committee. Journal of Clinical Immunology, 2022, 42, 1473-1507.	2.0	389
25	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	4.2	59
26	Conditioning regimens for inborn errors of immunity: current perspectives and future strategies. International Journal of Hematology, 2022, 116, 7-15.	0.7	1
27	Cytomegalovirus Laryngitis in Primary Combined Immunodeficiency Diseases. Journal of Clinical Immunology, 2021, 41, 243-247.	2.0	4
28	The progression of saltâ€wasting and the body weight change during the first 2Âweeks of life in classical 21â€hydroxylase deficiency patients. Clinical Endocrinology, 2021, 94, 229-236.	1.2	8
29	Hospitalisations due to respiratory syncytial virus infection in children with Down syndrome before and after palivizumab recommendation in Japan. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1299-1306.	0.7	5
30	Long-term outcome in patients with Fanconi anemia who received hematopoietic stem cell transplantation: a retrospective nationwide analysis. International Journal of Hematology, 2021, 113, 134-144.	0.7	14
31	Clinical and Immunological Heterogeneity in Japanese Patients with Gain-of-Function Variants in STAT3. Journal of Clinical Immunology, 2021, 41, 780-790.	2.0	10
32	Hematopoietic Cell Transplantation with Reduced Intensity Conditioning Using Fludarabine/Busulfan or Fludarabine/Melphalan for Primary Immunodeficiency Diseases. Journal of Clinical Immunology, 2021, 41, 944-957.	2.0	9
33	The Ever-Increasing Array of Novel Inborn Errors of Immunity: an Interim Update by the IUIS Committee. Journal of Clinical Immunology, 2021, 41, 666-679.	2.0	165
34	Inherited CARD9 Deficiency in a Child with Invasive Disease Due to Exophiala dermatitidis and Two Older but Asymptomatic Siblings. Journal of Clinical Immunology, 2021, 41, 975-986.	2.0	15
35	Safety and tolerability of IgPro10 in Japanese primary immunodeficiency patients: a registrational study. International Journal of Hematology, 2021, 113, 921-929.	0.7	0
36	Utility of novel T-cell-specific extracellular vesicles in monitoring and evaluation of acute GVHD. International Journal of Hematology, 2021, 113, 910-920.	0.7	6

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37	Inborn errors of immunityâ€”recent advances in research on the pathogenesis. Inflammation and Regeneration, 2021, 41, 9.	1.5	18
38	Marked clinical heterogeneity in congenital hyperinsulinism due to a novel homozygous ABCC8 mutation. Clinical Endocrinology, 2021, 94, 940-948.	1.2	4
39	Genomics analysis of leukaemia predisposition in Xâ€linked agammaglobulinaemia. British Journal of Haematology, 2021, 193, 1277-1281.	1.2	1
40	A variant in human AIOLOS impairs adaptive immunity by interfering with IKAROS. Nature Immunology, 2021, 22, 893-903.	7.0	33
41	Heterozygous OAS1 gain-of-function variants cause an autoinflammatory immunodeficiency. Science Immunology, 2021, 6, .	5.6	36
42	Successful treatment of joint and fascial chronic graft-versus-host disease with baricitinib. Rheumatology, 2021, , .	0.9	2
43	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.	2.0	15
44	Immunological abnormalities in patients with early-onset ataxia with ocular motor apraxia and hypoalbuminemia. Clinical Immunology, 2021, 229, 108776.	1.4	2
45	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.	1.5	30
46	Hematopoietic Cell Transplantation for Severe Combined Immunodeficiency Patients: a Japanese Retrospective Study. Journal of Clinical Immunology, 2021, 41, 1865-1877.	2.0	17
47	Another Exciting Dataâ€”HCT Successfully Cured Patients with DADA2. Journal of Clinical Immunology, 2021, 41, 1443-1445.	2.0	3
48	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	5.6	357
49	Copy number alteration analysis for neuroblastoma using droplet digital polymerase chain reaction. Pediatrics International, 2021, 63, 1192-1197.	0.2	1
50	Transplantation of Human Autologous Synovial Mesenchymal Stem Cells with Trisomy 7 into the Knee Joint and 5â€‰Years of Follow-up. Stem Cells Translational Medicine, 2021, 10, 1530-1543.	1.6	16
51	PAX3/7-FOXO1 fusion-negative alveolar rhabdomyosarcoma in Schuurs-Hoeijmakers syndrome. Journal of Human Genetics, 2021, , .	1.1	2
52	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. Science Immunology, 2021, 6, .	5.6	267
53	Somatic mutation in RUNX1 underlies mucocutaneus inflammatory manifestations. Rheumatology, 2021, 60, e429-e431.	0.9	0
54	Leucine-rich alpha-2-glycoprotein 1 and angiotensinogen as diagnostic biomarkers for Kawasaki disease. PLoS ONE, 2021, 16, e0257138.	1.1	5

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55	Inborn errors of IKAROS and AIOLOS. Current Opinion in Immunology, 2021, 72, 239-248.	2.4	13
56	Inborn errors of immunity with eosinophilia. Allergology International, 2021, 70, 415-420.	1.4	8
57	Association between Immunoglobulin M and Steroid Resistance in Children with Nephrotic Syndrome: A Retrospective Multicenter Study in Japan. Kidney360, 2021, 2, 487-493.	0.9	2
58	Adrenal suppression and anthropometric data at two years of age was not influenced by the initial hydrocortisone dose in patients with 21-hydroxylase deficiency. Clinical Pediatric Endocrinology, 2021, 30, 155-161.	0.4	1
59	Pyoderma gangrenosum, acne, and unclassified inflammatory bowel disease syndrome. Medicine, Case Reports and Study Protocols, 2021, 2, e0023.	0.0	0
60	T and B cell abnormalities, pneumocystis pneumonia, and chronic lymphocytic leukemia associated with an AIOLOS defect in patients. Journal of Experimental Medicine, 2021, 218, .	4.2	18
61	Endocrinopathies in Inborn Errors of Immunity. Frontiers in Immunology, 2021, 12, 786241.	2.2	3
62	An infant with Xâ€linked anhidrotic ectodermal dysplasia with immunodeficiency presenting with Pneumocystis pneumonia: A case report. Clinical Case Reports (discontinued), 2021, 9, e05093.	0.2	1
63	Clinical Courses of IKAROS and CTLA4 Deficiencies: A Systematic Literature Review and Retrospective Longitudinal Study. Frontiers in Immunology, 2021, 12, 784901.	2.2	4
64	Dysregulation of the Intestinal Microbiome in Patients With Haploinsufficiency of A20. Frontiers in Cellular and Infection Microbiology, 2021, 11, 787667.	1.8	0
65	Successful ruxolitinib administration for a patient with steroidâ€refractory idiopathic pneumonia syndrome following hematopoietic stem cell transplantation: A case report and literature review. Clinical Case Reports (discontinued), 2021, 9, e05242.	0.2	4
66	WDR11 is another causative gene for coloboma, cardiac anomaly and growth retardation in 10q26 deletion syndrome. European Journal of Medical Genetics, 2020, 63, 103626.	0.7	18
67	Extracellular ADP augments microglial inflammasome and NFâ€ºB activation via the P2Y12 receptor. European Journal of Immunology, 2020, 50, 205-219.	1.6	38
68	The environmental risk assessment of cell-processing facilities for cell therapy in a Japanese academic institution. PLoS ONE, 2020, 15, e0236600.	1.1	10
69	Hematopoietic Cell Transplantation for Chronic Granulomatous Disease in Japan. Frontiers in Immunology, 2020, 11, 1617.	2.2	13
70	In vitro generation of functional murine heart organoids via FGF4 and extracellular matrix. Nature Communications, 2020, 11, 4283.	5.8	80
71	Helicobacter cinaedi-Associated Refractory Cellulitis in Patients with X-Linked Agammaglobulinemia. Journal of Clinical Immunology, 2020, 40, 1132-1137.	2.0	8
72	DNA Ligase IV Deficiency Identified by Chance Following Vaccine-Derived Rubella Virus Infection. Journal of Clinical Immunology, 2020, 40, 1187-1190.	2.0	4

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73	Duodenal nodular lymphoid hyperplasia in a patient with IgA deficiency. Clinical Case Reports (discontinued), 2020, 8, 3594-3595.	0.2	0
74	Inherited chromosomally integrated human herpesvirusâ€6 in a patient with XIAP deficiency. Transplant Infectious Disease, 2020, 22, e13331.	0.7	6
75	Functional characterization of a germline ETV6 variant associated with inherited thrombocytopenia, acute lymphoblastic leukemia, and salivary gland carcinoma in childhood. International Journal of Hematology, 2020, 112, 217-222.	0.7	3
76	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. Cell, 2020, 181, 1194-1199.	13.5	185
77	Whole-Exome Sequencing-Based Approach for Germline Mutations in Patients with Inborn Errors of Immunity. Journal of Clinical Immunology, 2020, 40, 729-740.	2.0	20
78	Highâ€throughput analysis revealed the unique immunoglobulin gene rearrangements in plasmacytomaâ€like postâ€transplant lymphoproliferative disorder. British Journal of Haematology, 2020, 189, e164-e168.	1.2	2
79	Autosomal recessive complete STAT1 deficiency caused by compound heterozygous intronic mutations. International Immunology, 2020, 32, 663-671.	1.8	26
80	Prematurity at less than 24 weeks of gestation is a risk for prolonged hyperglycemia in extremely low-birth weight infants. Endocrine, 2020, 70, 71-77.	1.1	2
81	A case of generalized lipodystrophy-associated progeroid syndrome treated by leptin replacement with short and long-term monitoring of the metabolic and endocrine profiles. Endocrine Journal, 2020, 67, 211-218.	0.7	3
82	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.	0.7	6
83	Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee. Journal of Clinical Immunology, 2020, 40, 24-64.	2.0	881
84	Immune dysregulation syndrome with de novo CTLA4 germline mutation responsive to abatacept therapy. International Journal of Hematology, 2020, 111, 897-902.	0.7	7
85	Disseminated fusariosis in a child after haploidentical hematopoietic stem cell transplantation. Pediatrics International, 2020, 62, 419-420.	0.2	2
86	Importance of pediatric rheumatologists and transitional care for juvenile idiopathic arthritis-associated uveitis: a retrospective series of 9 cases. Pediatric Rheumatology, 2020, 18, 26.	0.9	6
87	Refractory secondary thrombotic microangiopathy with kidney injury associated with systemic lupus erythematosus in a pediatric patient. CEN Case Reports, 2020, 9, 301-307.	0.5	0
88	APRIL-dependent lifelong plasmacyte maintenance and immunoglobulin production in humans. Journal of Allergy and Clinical Immunology, 2020, 146, 1109-1120.e4.	1.5	33
89	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. Journal of Clinical Immunology, 2020, 40, 66-81.	2.0	525
90	Potential pathological role of single nucleotide polymorphism (c.787T>C) in alkaline phosphatase (ALPL) for the phenotypes of hypophosphatasia. Endocrine Journal, 2020, 67, 1227-1232.	0.7	2

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91	A Minimum Toe-clearance Detector for Tripping Prediction. Journal of the Institute of Industrial Applications Engineers, 2020, 8, 24-32.	0.2	0
92	Comprehensive Genetic Analysis Revealed Myeloid/Natural Killer (NK) Cell Precursor Acute Leukemia As a Novel Distinctive Leukemia Entity. Blood, 2020, 136, 14-15.	0.6	0
93	Title is missing!. , 2020, 15, e0236600.		0
94	Title is missing!. , 2020, 15, e0236600.		0
95	Title is missing!. , 2020, 15, e0236600.		0
96	Title is missing!. , 2020, 15, e0236600.		0
97	Hematopoietic stem cell transplantation for progressive combined immunodeficiency and lymphoproliferation in patients with activated phosphatidylinositol-3-OH kinase Î´ syndrome type 1. Journal of Allergy and Clinical Immunology, 2019, 143, 266-275.	1.5	49
98	Clinical characteristics of adolescent cases with Type A insulin resistance syndrome caused by heterozygous mutations in the Î²â€subunit of the insulin receptor (INSR) gene. Journal of Diabetes, 2019, 11, 46-54.	0.8	12
99	Noncoding RNA transcription at enhancers and genome folding in cancer. Cancer Science, 2019, 110, 2328-2336.	1.7	11
100	Robust and highly efficient hiPSC generation from patient non-mobilized peripheral blood-derived CD34+ cells using the auto-erasable Sendai virus vector. Stem Cell Research and Therapy, 2019, 10, 185.	2.4	28
101	Hematopoietic cell transplantation with reduced intensity conditioning using fludarabine and busulfan for X-linked hyper IgM syndrome. Journal of Hematopoietic Cell Transplantation, 2019, 8, 43-49.	0.1	1
102	Gonadal failure among female patients after hematopoietic stem cell transplantation for non-malignant diseases. Clinical Pediatric Endocrinology, 2019, 28, 105-112.	0.4	4
103	A Nonsense SMAD3 Mutation in a Girl with Familial Thoracic Aortic Aneurysm and Dissection without Joint Abnormality. Cardiology, 2019, 144, 53-59.	0.6	0
104	Long-Term Evaluation of Low-Dose Betamethasone for Ataxia Telangiectasia. Pediatric Neurology, 2019, 100, 60-66.	1.0	6
105	Long-term outcome and chimerism in patients with Wiskottâ€“Aldrich syndrome treated by hematopoietic cell transplantation: a retrospective nationwide survey. International Journal of Hematology, 2019, 110, 364-369.	0.7	14
106	Nr5a1 suppression during the fetal period optimizes ovarian development by fine-tuning of Notch signaling. Journal of Cell Science, 2019, 132, .	1.2	3
107	A synonymous splice site mutation in IL2RG gene causes late-onset combined immunodeficiency. International Journal of Hematology, 2019, 109, 603-611.	0.7	11
108	Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients. Haematologica, 2019, 104, 1962-1973.	1.7	22

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109	Epstein-Barr Virus-Associated Î³Î´ T-Cell Lymphoproliferative Disorder Associated With Hypomorphic IL2RG Mutation. Frontiers in Pediatrics, 2019, 7, 15.	0.9	12
110	Atypical SIFD with novel TRNT1 mutations: a case study on the pathogenesis of B-cell deficiency. International Journal of Hematology, 2019, 109, 382-389.	0.7	22
111	Pharmacokinetic properties of PrivigenÂ® in Japanese patients with primary immunodeficiency. Immunological Medicine, 2019, 42, 162-168.	1.4	3
112	Recurrent Acute Abdomen as the Main Manifestation of Hereditary Angioedema. Internal Medicine, 2019, 58, 213-216.	0.3	5
113	A postzygotic KRAS mutation in a patient with Schimmelpenning syndrome presenting with lipomatosis, renovascular hypertension, and diabetes mellitus. Journal of Human Genetics, 2019, 64, 177-181.	1.1	14
114	Two Prenatal Cases of Hyper-IgE Syndrome. Journal of Clinical Immunology, 2019, 39, 15-18.	2.0	5
115	Modification of cellular and humoral immunity by somatically reverted T cells in X-linked lymphoproliferative syndrome type 1. Journal of Allergy and Clinical Immunology, 2019, 143, 421-424.e11.	1.5	8
116	Genetic analysis of undiagnosed ataxia-telangiectasia-like disorders. Brain and Development, 2019, 41, 150-157.	0.6	20
117	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.	1.3	7
118	B-lymphoblastic lymphoma with TCF3-PBX1 fusion gene. Haematologica, 2019, 104, e35-e37.	1.7	9
119	Intravenous immunoglobulin (IVIG) efficiency in women with common variable immunodeficiency (CVID) decreases significantly during pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3092-3096.	0.7	4
120	PARP Inhibition Sensitize BCR-ABL1 Positive Cel. Blood, 2019, 134, 3367-3367.	0.6	1
121	Association of Germline Variants of TCF3 and PAX5 with Pediatric Acute Lymphoblastic Leukemia Development. Blood, 2019, 134, 1466-1466.	0.6	0
122	Droplet Digital PCR-Based Chimerism Analysis for Primary Immunodeficiency Diseases. Journal of Clinical Immunology, 2018, 38, 300-306.	2.0	14
123	Total body irradiation for hematopoietic stem cell transplantation during early childhood is associated with the risk for diabetes mellitus. Endocrine, 2018, 61, 76-82.	1.1	4
124	Dysregulation of Epstein-Barr Virus Infection in Hypomorphic ZAP70 Mutation. Journal of Infectious Diseases, 2018, 218, 825-834.	1.9	22
125	Survey of the awareness of adult rheumatologists regarding transitional care for patients with juvenile idiopathic arthritis in Japan. Modern Rheumatology, 2018, 28, 981-985.	0.9	11
126	Haploinsufficiency of A20 causes autoinflammatory and autoimmune disorders. Journal of Allergy and Clinical Immunology, 2018, 141, 1485-1488.e11.	1.5	100

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127	Targeting the enhanced ER stress response in Marinesco-SjÃ¶gren syndrome. Journal of the Neurological Sciences, 2018, 385, 49-56.	0.3	7
128	Allogeneic Hematopoietic Stem Cell Transplantation for Leukocyte Adhesion Deficiency. Journal of Pediatric Hematology/Oncology, 2018, 40, 137-140.	0.3	9
129	Autoinflammatory phenotypes in Aicardi-GoutiÃ¨res syndrome with interferon upregulation and serological autoimmune features. Journal of Allergy and Clinical Immunology, 2018, 141, 1135-1138.	1.5	1
130	Characterization of In Vitro Expanded Virus-Specific T cells for Adoptive Immunotherapy against Virus Infection. Japanese Journal of Infectious Diseases, 2018, 71, 122-128.	0.5	1
131	Type 1 diabetes mellitus associated with activated phosphatidylinositol 3â€kinase delta syndrome, type 2. Journal of Diabetes, 2018, 10, 421-422.	0.8	2
132	Hematopoietic cell transplantation for myeloid/<scp>NK</scp> cell precursor acute leukemia in second remission. Clinical Case Reports (discontinued), 2018, 6, 1023-1028.	0.2	2
133	Preclinical evaluation of NUDT15-guided thiopurine therapy and its effects on toxicity and antileukemic efficacy. Blood, 2018, 131, 2466-2474.	0.6	43
134	Hematopoietic stem cell transplantation in patients with gain-of-function signal transducer and activator of transcription 1 mutations. Journal of Allergy and Clinical Immunology, 2018, 141, 704-717.e5.	1.5	128
135	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.	1.5	22
136	Flow cytometry-based diagnosis of primary immunodeficiency diseases. Allergology International, 2018, 67, 43-54.	1.4	97
137	Genetic heterogeneity of uncharacterized childhood autoimmune diseases with lymphoproliferation. Pediatric Blood and Cancer, 2018, 65, e26831.	0.8	18
138	Hematopoietic stem cell transplantation for pulmonary alveolar proteinosis associated with primary immunodeficiency disease. International Journal of Hematology, 2018, 107, 610-614.	0.7	10
139	International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity. Journal of Clinical Immunology, 2018, 38, 96-128.	2.0	732
140	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. Journal of Clinical Immunology, 2018, 38, 129-143.	2.0	488
141	Population Pharmacokinetics of Intravenous Busulfan in Japanese Pediatric Patients With Primary Immunodeficiency Diseases. Journal of Clinical Pharmacology, 2018, 58, 327-331.	1.0	13
142	Slowly progressive leukodystrophy in an adolescent male with phosphoglycerate kinase deficiency. Brain and Development, 2018, 40, 150-154.	0.6	3
143	Cause of acute encephalitis/encephalopathy in Japanese children diagnosed by a rapid and comprehensive virological detection system and differences in their clinical presentations. Brain and Development, 2018, 40, 107-115.	0.6	7
144	Hematopoietic cell transplantation for asymptomatic X-linked lymphoproliferative syndrome type 1. Allergy, Asthma and Clinical Immunology, 2018, 14, 82.	0.9	2

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145	Clinical and Immunological Characterization of ICF Syndrome in Japan. Journal of Clinical Immunology, 2018, 38, 927-937.	2.0	29
146	Gain-of-function IKBKB mutation causes human combined immune deficiency. Journal of Experimental Medicine, 2018, 215, 2715-2724.	4.2	69
147	Peptidyl arginine deiminase 2 (Padi2) is expressed in Sertoli cells in a specific manner and regulated by SOX9 during testicular development. Scientific Reports, 2018, 8, 13263.	1.6	7
148	Comprehensive molecular diagnosis of Epsteinâ€“Barr virus-associated lymphoproliferative diseases using next-generation sequencing. International Journal of Hematology, 2018, 108, 319-328.	0.7	6
149	High frequencies of asymptomatic Epstein-Barr virus viremia in affected and unaffected individuals with CTLA4 mutations. Clinical Immunology, 2018, 195, 45-48.	1.4	18
150	Enhanced AKT Phosphorylation of Circulating B Cells in Patients With Activated PI3KÎ´ Syndrome. Frontiers in Immunology, 2018, 9, 568.	2.2	15
151	Status of KRAS in iPSCs Impacts upon Self-Renewal and DifferentiationÂPropensity. Stem Cell Reports, 2018, 11, 380-394.	2.3	27
152	Perinatal factors affecting growth and development at age 3 years in extremely low birth weight infants born small for gestational age. Clinical Pediatric Endocrinology, 2018, 27, 31-38.	0.4	9
153	Complications of Listeria meningitis in two immunocompetent children. Pediatrics International, 2018, 60, 491-492.	0.2	6
154	An infant case of severe hypereosinophilia and systemic symptoms with multiple drug hypersensitivity and reactivation of cytomegalovirus and BK virus. Allergology International, 2017, 66, 479-481.	1.4	2
155	Amelioration of intractable epilepsy by adjunct vagus nerve stimulation therapy in a girl with a CDKL5 mutation. Brain and Development, 2017, 39, 341-344.	0.6	14
156	Ataxia-telangiectasia: Immunodeficiency and survival. Clinical Immunology, 2017, 178, 45-55.	1.4	72
157	HLA haploidentical hematopoietic cell transplantation using clofarabine and busulfan for refractory pediatric hematological malignancy. International Journal of Hematology, 2017, 105, 686-691.	0.7	7
158	Molecular mechanisms of insulin resistance in 2 cases of primary insulin receptor defect-associated diseases. Pediatric Diabetes, 2017, 18, 917-924.	1.2	6
159	Common Variable Immunodeficiency Caused by FANC Mutations. Journal of Clinical Immunology, 2017, 37, 434-444.	2.0	18
160	Early hypoperfusion on arterial spin labeling may be a diagnostic marker for acute encephalopathy with biphasic seizures and late reduced diffusion. Brain and Development, 2017, 39, 722.	0.6	9
161	Multilateral Functional Alterations of Human Neutrophils in Sepsis: From the Point of Diagnosis to the Seventh Day. Shock, 2017, 48, 629-637.	1.0	5
162	Prolonged neutropenia due to antihuman neutrophil antigen 2 (CD177) antibody after bone marrow transplantation. Pediatric Blood and Cancer, 2017, 64, e26388.	0.8	5

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163	Defects in autophagosome-lysosome fusion underlie Vici syndrome, a neurodevelopmental disorder with multisystem involvement. Scientific Reports, 2017, 7, 3552.	1.6	46
164	Multicolor Flow Cytometry for the Diagnosis of Primary Immunodeficiency Diseases. Journal of Clinical Immunology, 2017, 37, 486-495.	2.0	42
165	A Stable Mixed Chimera After SCT with RIC in an Infant with Iº BÎ± Hypermorphic Mutation. Journal of Clinical Immunology, 2017, 37, 413-414.	2.0	4
166	Abnormal hematopoiesis and autoimmunity in human subjects with germline IKZF1 mutations. Journal of Allergy and Clinical Immunology, 2017, 140, 223-231.	1.5	99
167	Effect of reducedâ€intensity conditioning and the risk of lateâ€onset nonâ€infectious pulmonary complications in pediatric patients. European Journal of Haematology, 2017, 99, 525-531.	1.1	8
168	Maternal T and B cell engraftment in two cases of X-linked severe combined immunodeficiency with IgG1 gammopathy. Clinical Immunology, 2017, 183, 112-120.	1.4	9
169	Neuroprotective effects of human umbilical cord-derived mesenchymal stem cells on periventricular leukomalacia-like brain injury in neonatal rats. Inflammation and Regeneration, 2017, 37, 1.	1.5	29
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171	Hematopoietic Stem Cell Transplantation for XIAP Deficiency in Japan. Journal of Clinical Immunology, 2017, 37, 85-91.	2.0	63
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