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	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
2	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
3	Human Tyrosine Kinase 2 Deficiency Reveals Its Requisite Roles in Multiple Cytokine Signals Involved in Innate and Acquired Immunity. Immunity, 2006, 25, 745-755.	6.6	601
4	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. Journal of Clinical Immunology, 2020, 40, 66-81.	2.0	525
5	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. Journal of Clinical Immunology, 2018, 38, 129-143.	2.0	488
6	Heterozygous STAT1 gain-of-function mutations underlie an unexpectedly broad clinical phenotype. Blood, 2016, 127, 3154-3164.	0.6	465
7	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
8	ÍºBÎ¶ regulates TH17 development by cooperating with ROR nuclear receptors. Nature, 2010, 464, 1381-1385.	13.7	361
9	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
10	Clinical course of patients with WASP gene mutations. Blood, 2004, 103, 456-464.	0.6	320
11	Tyrosine Kinases Btk and Tec Regulate Osteoclast Differentiation by Linking RANK and ITAM Signals. Cell, 2008, 132, 794-806.	13.5	297
12	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
13	The extended phenotype of LPS-responsive beige-like anchor protein (LRBA) deficiency. Journal of Allergy and Clinical Immunology, 2016, 137, 223-230.	1.5	247
14	Proposed guidelines for diagnosing chronic active Epstein-Barr virus infection. American Journal of Hematology, 2005, 80, 64-69.	2.0	246
15	BCG vaccination in patients with severe combined immunodeficiency: Complications, risks, and vaccination policies. Journal of Allergy and Clinical Immunology, 2014, 133, 1134-1141.	1.5	212
16	Prognostic Factors for Chronic Active Epsteinâ€Barr Virus Infection. Journal of Infectious Diseases, 2003, 187, 527-533.	1.9	207
17	Hematopoietic stem cellâ€“engrafted NOD/SCID/IL2RÎ³null mice develop human lymphoid systems and induce long-lasting HIV-1 infection with specific humoral immune responses. Blood, 2007, 109, 212-218.	0.6	196
18	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. Cell, 2020, 181, 1194-1199.	13.5	185

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19	X-linked thrombocytopenia (XLT) due to WAS mutations: clinical characteristics, long-term outcome, and treatment options. Blood, 2010, 115, 3231-3238.	0.6	178
20	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
21	Impaired CD4 and CD8 Effector Function and Decreased Memory T Cell Populations in ICOS-Deficient Patients. Journal of Immunology, 2009, 182, 5515-5527.	0.4	139
22	Use of a Comprehensive Polymerase Chain Reaction System for Diagnosis of Ocular Infectious Diseases. Ophthalmology, 2013, 120, 1761-1768.	2.5	130
23	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
24	Autoimmune lymphoproliferative syndromeâ€“like disease with somatic KRAS mutation. Blood, 2011, 117, 2887-2890.	0.6	123
25	Molecular and Virological Evidence of Viral Activation From Chromosomally Integrated Human Herpesvirus 6A in a Patient With X-Linked Severe Combined Immunodeficiency. Clinical Infectious Diseases, 2014, 59, 545-548.	2.9	121
26	Analysis of class switch recombination and somatic hypermutation in patients affected with autosomal dominant hyper-IgM syndrome type 2. Clinical Immunology, 2005, 115, 277-285.	1.4	111
27	Common cytological and cytogenetic features of Epstein-Barr virus (EBV)-positive natural killer (NK) cells and cell lines derived from patients with nasal T/NK-cell lymphomas, chronic active EBV infection and hydroa vacciniforme-like eruptions. British Journal of Haematology, 2003, 121, 805-814.	1.2	110
28	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
29	Identification of Severe Combined Immunodeficiency by T-Cell Receptor Excision Circles Quantification Using Neonatal Guthrie Cards. Journal of Pediatrics, 2009, 155, 829-833.	0.9	108
30	Chemokine receptor expression and functional effects of chemokines on B cells: implication in the pathogenesis of rheumatoid arthritis. Arthritis Research and Therapy, 2009, 11, R149.	1.6	102
31	The kinase Btk negatively regulates the production of reactive oxygen species and stimulation-induced apoptosis in human neutrophils. Nature Immunology, 2012, 13, 369-378.	7.0	100
32	Haploinsufficiency of A20 causes autoinflammatory and autoimmune disorders. Journal of Allergy and Clinical Immunology, 2018, 141, 1485-1488.e11.	1.5	100
33	Abnormal hematopoiesis and autoimmunity in human subjects with germline IKZF1 mutations. Journal of Allergy and Clinical Immunology, 2017, 140, 223-231.	1.5	99
34	Flow cytometry-based diagnosis of primary immunodeficiency diseases. Allergology International, 2018, 67, 43-54.	1.4	97
35	Oxidative Stress Induces Nuclear Loss of DNA Repair Proteins Ku70 and Ku80 and Apoptosis in Pancreatic Acinar AR42J Cells. Journal of Biological Chemistry, 2003, 278, 36676-36687.	1.6	93
36	Haploinsufficiency of TNFAIP3 (A20) by germline mutation is involved in autoimmune lymphoproliferative syndrome. Journal of Allergy and Clinical Immunology, 2017, 139, 1914-1922.	1.5	91

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37	Macrophage Activation Syndrome in Patients with Systemic Juvenile Idiopathic Arthritis under Treatment with Tocilizumab. Journal of Rheumatology, 2015, 42, 712-722.	1.0	90
38	Outcome in patients with Wiskott?Aldrich syndrome following stem cell transplantation: an analysis of 57 patients in Japan. British Journal of Haematology, 2006, 135, 362-366.	1.2	89
39	Tocilizumab in systemic juvenile idiopathic arthritis in a real-world clinical setting: results from 1 year of postmarketing surveillance follow-up of 417 patients in Japan. Annals of the Rheumatic Diseases, 2016, 75, 1654-1660.	0.5	89
40	Phosphatase and tensin homolog (PTEN) mutation can cause activated phosphatidylinositol 3-kinase Î´ syndromeâ€“like immunodeficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 1672-1680.e10.	1.5	87
41	A significant association of viral loads with corneal endothelial cell damage in cytomegalovirus anterior uveitis. British Journal of Ophthalmology, 2010, 94, 336-340.	2.1	83
42	In vitro generation of functional murine heart organoids via FGF4 and extracellular matrix. Nature Communications, 2020, 11, 4283.	5.8	80
43	Nationwide Survey of Patients with Primary Immunodeficiency Diseases in Japan. Journal of Clinical Immunology, 2011, 31, 968-976.	2.0	77
44	Simple diagnosis ofSTAT1gain-of-function alleles in patients with chronic mucocutaneous candidiasis. Journal of Leukocyte Biology, 2013, 95, 667-676.	1.5	77
45	Ataxia-telangiectasia: Immunodeficiency and survival. Clinical Immunology, 2017, 178, 45-55.	1.4	72
46	Current research on chronic active <scp>E</scp>psteinâ€“<scp>B</scp>arr virus infection in <scp>J</scp>apan. Pediatrics International, 2014, 56, 159-166.	0.2	71
47	Gain-of-function IKBKB mutation causes human combined immune deficiency. Journal of Experimental Medicine, 2018, 215, 2715-2724.	4.2	69
48	Therapeutic options for CTLA-4 insufficiency. Journal of Allergy and Clinical Immunology, 2022, 149, 736-746.	1.5	68
49	Immunologically silent cancer clone transmission from mother to offspring. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17882-17885.	3.3	65
50	NADPH oxidase and apoptosis in cerulein-stimulated pancreatic acinar AR42J cells. Free Radical Biology and Medicine, 2005, 39, 590-602.	1.3	64
51	Hematopoietic Stem Cell Transplantation for XIAP Deficiency in Japan. Journal of Clinical Immunology, 2017, 37, 85-91.	2.0	63
52	Ku in the Cytoplasm Associates with CD40 in Human B Cells and Translocates into the Nucleus following Incubation with IL-4 and Anti-CD40 mAb. Immunity, 1999, 11, 339-348.	6.6	61
53	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	4.2	59
54	Engagement of MHC class II molecules by staphylococcal superantigens activates src-type protein tyrosine kinases. European Journal of Immunology, 1994, 24, 651-658.	1.6	58

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55	Two Novel Gain-of-Function Mutations of STAT1 Responsible for Chronic Mucocutaneous Candidiasis Disease: Impaired Production of IL-17A and IL-22, and the Presence of Antiâ€“IL-17F Autoantibody. Journal of Immunology, 2014, 193, 4880-4887.	0.4	58
56	14â€‰Years after Discovery: Clinical Follow-up on 15 Patients with Inducible Co-Stimulator Deficiency. Frontiers in Immunology, 2017, 8, 964.	2.2	57
57	Immunosuppressive effects of tautomycetin in vivo and in vitro via T cell-specific apoptosis induction. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10617-10622.	3.3	56
58	Outcome of unrelated umbilical cord blood transplantation in 88 patients with primary immunodeficiency in Japan. British Journal of Haematology, 2011, 154, 363-372.	1.2	56
59	Two Brothers with Ataxia-Telangiectasia-like Disorder with Lung Adenocarcinoma. Journal of Pediatrics, 2009, 155, 435-438.	0.9	55
60	Lycopene inhibits Helicobacter pylori-induced ATM/ATR-dependent DNA damage response in gastric epithelial AGS cells. Free Radical Biology and Medicine, 2012, 52, 607-615.	1.3	52
61	Common variable immunodeficiency classification by quantifying T-cell receptor and immunoglobulin Î¹-deleting recombination excision circles. Journal of Allergy and Clinical Immunology, 2013, 131, 1437-1440.e5.	1.5	52
62	Extensive gene deletions in Japanese patients with Diamond-Blackfan anemia. Blood, 2012, 119, 2376-2384.	0.6	49
63	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
64	Clinical features and hematopoietic stem cell transplantations for CD40 ligand deficiency in Japan. Journal of Allergy and Clinical Immunology, 2015, 136, 1018-1024.	1.5	48
65	Novel Mouse Xenograft Models Reveal a Critical Role of CD4+ T Cells in the Proliferation of EBV-Infected T and NK Cells. PLoS Pathogens, 2011, 7, e1002326.	2.1	46
66	Defects in autophagosome-lysosome fusion underlie Vici syndrome, a neurodevelopmental disorder with multisystem involvement. Scientific Reports, 2017, 7, 3552.	1.6	46
67	Ataxia-telangiectasia-mutated dependent phosphorylation of Artemis in response to DNA damage. Cancer Science, 2005, 96, 134-141.	1.7	45
68	RAG1 Deficiency May Present Clinically as Selective IgA Deficiency. Journal of Clinical Immunology, 2015, 35, 280-288.	2.0	45
69	FOXL2 transcriptionally repressesSf1expression by antagonizing WT1 during ovarian development in mice. FASEB Journal, 2014, 28, 2020-2028.	0.2	44
70	Preclinical evaluation of NUDT15-guided thiopurine therapy and its effects on toxicity and antileukemic efficacy. Blood, 2018, 131, 2466-2474.	0.6	43
71	Wiskottâ€“Aldrich syndrome presenting with a clinical picture mimicking juvenile myelomonocytic leukaemia. Pediatric Blood and Cancer, 2013, 60, 836-841.	0.8	42
72	Multicolor Flow Cytometry for the Diagnosis of Primary Immunodeficiency Diseases. Journal of Clinical Immunology, 2017, 37, 486-495.	2.0	42

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73	Allogeneic hematopoietic stem cell transplantation for seven children with X-linked hyper-IgM syndrome: A single center experience. American Journal of Hematology, 2004, 76, 33-39.	2.0	41
74	Functional characterization and targeted correction of ATM mutations identified in Japanese patients with ataxia-telangiectasia. Human Mutation, 2012, 33, 198-208.	1.1	39
75	Newborn screening for congenital adrenal hyperplasia in Tokyo, Japan from 1989 to 2013: a retrospective population-based study. BMC Pediatrics, 2015, 15, 209.	0.7	39
76	TALEN-Mediated Gene Disruption on Y Chromosome Reveals Critical Role of EIF2S3Y in Mouse Spermatogenesis. Stem Cells and Development, 2015, 24, 1164-1170.	1.1	39
77	Extracellular ADP augments microglial inflammasome and NFâ€Î°B activation via the P2Y12 receptor. European Journal of Immunology, 2020, 50, 205-219.	1.6	38
78	The Potential and Limits of Hematopoietic Stem Cell Transplantation for the Treatment of Autosomal Dominant Hyper-IgE Syndrome. Journal of Clinical Immunology, 2016, 36, 511-516.	2.0	37
79	Heterozygous OAS1 gain-of-function variants cause an autoinflammatory immunodeficiency. Science Immunology, 2021, 6, .	5.6	36
80	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. Science Immunology, 2023, 8, .	5.6	35
81	WASP is involved in proliferation and differentiation of human haemopoietic progenitors in vitro. British Journal of Haematology, 1999, 107, 254-262.	1.2	33
82	Omenn Syndromeâ€"Review of Several Phenotypes of Omenn Syndrome and RAG1/RAG2 Mutations in Japan. Allergology International, 2006, 55, 115-119.	1.4	33
83	RORÎ³t-specific transcriptional interactomic inhibition suppresses autoimmunity associated with T _H 17 cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18673-18678.	3.3	33
84	APRIL-dependent lifelong plasmacyte maintenance and immunoglobulin production in humans. Journal of Allergy and Clinical Immunology, 2020, 146, 1109-1120.e4.	1.5	33
85	A variant in human AIOLOS impairs adaptive immunity by interfering with IKAROS. Nature Immunology, 2021, 22, 893-903.	7.0	33
86	Novel adopted immunotherapy for mixed chimerism after unrelated cord blood transplantation in Omenn syndrome. European Journal of Haematology, 2005, 75, 441-444.	1.1	32
87	Identification of Human Herpesvirus 6 in a Patient With Severe Unilateral Panuveitis. JAMA Ophthalmology, 2007, 125, 1426.	2.6	32
88	Anti-nuclear matrix protein 2 antibody-positive inflammatory myopathies represent extensive myositis without dermatomyositis-specific rash. Rheumatology, 2022, 61, 1222-1227.	0.9	32
89	Quantitative PCR for the detection of genomic DNA of Epstein-Barr virus in ocular fluids of patients with uveitis. Japanese Journal of Ophthalmology, 2008, 52, 463-467.	0.9	31
90	Phenotypic variations between affected siblings with ataxia-telangiectasia: ataxia-telangiectasia in Japan. International Journal of Hematology, 2009, 90, 455-462.	0.7	31

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91	The Pleckstrin Homology Domain of the Wiskottâ€“Aldrich Syndrome Protein Is Involved in the Organization of Actin Cytoskeleton. Clinical Immunology, 1999, 92, 128-137.	1.4	30
92	Successful allogeneic hematopoietic stem cell transplantation for chronic granulomatous disease with inflammatory complications and severe infection. International Journal of Hematology, 2011, 94, 479-482.	0.7	30
93	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
94	Ku, Artemis, and ataxia-telangiectasia-mutated: Signalling networks in DNA damage. International Journal of Biochemistry and Cell Biology, 2008, 40, 598-603.	1.2	29
95	Alleviation of rheumatoid arthritis by cell-transducible methotrexate upon transcutaneous delivery. Biomaterials, 2012, 33, 1563-1572.	5.7	29
96	Risks and prevention of severe RS virus infection among children with immunodeficiency and Down's syndrome. Journal of Infection and Chemotherapy, 2014, 20, 455-459.	0.8	29
97	Novel compound heterozygous DNA ligase IV mutations in an adolescent with a slowly-progressing radiosensitive-severe combined immunodeficiency. Clinical Immunology, 2015, 160, 255-260.	1.4	29
98	A Patient with CTLA-4 Haploinsufficiency Presenting Gastric Cancer. Journal of Clinical Immunology, 2016, 36, 28-32.	2.0	29
99	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
100	Clinical and Immunological Characterization of ICF Syndrome in Japan. Journal of Clinical Immunology, 2018, 38, 927-937.	2.0	29
101	The increase of non-MHC-restricted cytotoxic cells (T cells or NK cells) and the abnormal differentiation of B cells in Wiskott-Aldrich syndrome. Clinical Immunology and Immunopathology, 1989, 52, 279-290.	2.1	28
102	Preferential Expansion of Vĵ39-Jĵ3P/Vĵ2-Jĵ3 Ĵ3Ĵ´ T Cells in Nasal T-Cell Lymphoma and Chronic Active Epstein-Barr Virus Infection. American Journal of Pathology, 2003, 162, 1629-1638.	1.9	28
103	Successful cord blood transplantation for a CHARGE syndrome with CHD7 mutation showing DiGeorge sequence including hypoparathyroidism. European Journal of Pediatrics, 2010, 169, 839-844.	1.3	28
104	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
105	Autopsy study of cerebellar degeneration in siblings with ataxia-telangiectasia-like disorder. Acta Neuropathologica, 2010, 119, 513-520.	3.9	27
106	Analysis of mutations and recombination activity in RAG-deficient patients. Clinical Immunology, 2011, 138, 172-177.	1.4	27
107	Allogeneic stem cell transplantation for X-linked agammaglobulinemia using reduced intensity conditioning as a model of the reconstitution of humoral immunity. Journal of Hematology and Oncology, 2016, 9, 9.	6.9	27
108	Status of KRAS in iPSCs Impacts upon Self-Renewal and DifferentiationÂPropensity. Stem Cell Reports, 2018, 11, 380-394.	2.3	27

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109	Effects of Interleukinâ€6 and Granulocyte Colonyâ€stimulating Factor on the Proliferation of Leukemic Blast Progenitors from Acute Myeloblastic Leukemia Patients. Japanese Journal of Cancer Research, 1990, 81, 979-986.	1.7	26
110	Analysis of serum soluble CD40 ligand (sCD40L) in the patients undergoing allogeneic stem cell transplantation: platelet is a major source of serum sCD40L. European Journal of Haematology, 2005, 74, 54-60.	1.1	26
111	Apoptosis of macrophages induced by Trichomonas vaginalis through the phosphorylation of p38 mitogen-activated protein kinase that locates at downstream of mitochondria-dependent caspase activationâ˜†. International Journal of Biochemistry and Cell Biology, 2006, 38, 638-647.	1.2	26
112	Analysis of serum granulysin in patients with hematopoietic stem-cell transplantation: Its usefulness as a marker of graft-versus-host reaction. American Journal of Hematology, 2006, 81, 340-348.	2.0	26
113	Process for immune defect and chromosomal translocation during early thymocyte development lacking ATM. Blood, 2012, 120, 789-799.	0.6	26
114	Autosomal recessive complete STAT1 deficiency caused by compound heterozygous intronic mutations. International Immunology, 2020, 32, 663-671.	1.8	26
115	Granulocyte Colony-stimulating Factor-dependent Growth of an Acute Myeloblastic Leukemia Cell Line. Japanese Journal of Cancer Research, 1990, 81, 625-631.	1.7	25
116	Am80, a retinoic acid receptor agonist, ameliorates murine vasculitis through the suppression of neutrophil migration and activation. Arthritis and Rheumatism, 2013, 65, 503-512.	6.7	25
117	Hematopoietic Stem Cell Transplantation for X-Linked Thrombocytopenia With Mutations in the WAS gene. Journal of Clinical Immunology, 2015, 35, 15-21.	2.0	25
118	CD40â€"CD40 ligand (CD40L) interactions and X-linked hyperIgM syndrome (HIGMX-1). Clinical Immunology and Immunopathology, 1995, 76, S208-S213.	2.1	23
119	Knockdown of XAB2 Enhances All-Trans Retinoic Acidâ€"Induced Cellular Differentiation in All-Trans Retinoic Acidâ€"Sensitive and â€"Resistant Cancer Cells. Cancer Research, 2007, 67, 1019-1029.	0.4	23
120	Qualitatively differential regulation of T cell activation and apoptosis by T cell receptor Î¶ chain ITAMs and their tyrosine residues. International Immunology, 2004, 16, 1225-1236.	1.8	22
121	Dysregulation of Epstein-Barr Virus Infection in Hypomorphic ZAP70 Mutation. Journal of Infectious Diseases, 2018, 218, 825-834.	1.9	22
122	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
123	Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients. Haematologica, 2019, 104, 1962-1973.	1.7	22
124	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
125	Failure of mefloquine therapy in progressive multifocal leukoencephalopathy: Report of two Japanese patients without human immunodeficiency virus infection. Journal of the Neurological Sciences, 2013, 324, 190-194.	0.3	20
126	Transcription activator-like effector nuclease-mediated transduction of exogenous gene into IL2RG locus. Scientific Reports, 2015, 4, 5043.	1.6	20

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127	Genetic analysis of undiagnosed ataxia-telangiectasia-like disorders. Brain and Development, 2019, 41, 150-157.	0.6	20
128	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
129	Successful Nonmyeloablative Cord Blood Transplantation for an Infant With Malignant Infantile Osteopetrosis. Journal of Pediatric Hematology/Oncology, 2005, 27, 495-498.	0.3	19
130	Vesical varices and telangiectasias in a patient with ataxia telangiectasia. Pediatric Nephrology, 2008, 23, 1005-1008.	0.9	19
131	Rapid Detection of Intracellular p47phox and p67phox by Flow Cytometry; Useful Screening Tests for Chronic Granulomatous Disease. Journal of Clinical Immunology, 2013, 33, 857-864.	2.0	19
132	Mutations in Brutonâ€™s tyrosine kinase impair IgA responses. International Journal of Hematology, 2015, 101, 305-313.	0.7	19
133	Decreased Î±/Î² Heterodimer among CD8 Molecules of Peripheral Blood T Cells in Wiskottâ€“Aldrich Syndrome. Clinical Immunology and Immunopathology, 1996, 81, 129-135.	2.1	18
134	Female hyper IgM syndrome type 1 with a chromosomal translocation disrupting CD40LG. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2006, 1762, 335-340.	1.8	18
135	Common Variable Immunodeficiency Caused by FANC Mutations. Journal of Clinical Immunology, 2017, 37, 434-444.	2.0	18
136	Genetic heterogeneity of uncharacterized childhood autoimmune diseases with lymphoproliferation. Pediatric Blood and Cancer, 2018, 65, e26831.	0.8	18
137	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
138	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
139	Inborn errors of immunityâ€”recent advances in research on the pathogenesis. Inflammation and Regeneration, 2021, 41, 9.	1.5	18
140	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
141	Richter syndrome with two B cell clones possessing different surface immunoglobulins and immunoglobulin gene rearrangements. American Journal of Hematology, 1990, 35, 32-36.	2.0	17
142	Early Activation Events Induced by the Staphylococcal Superantigen Toxic Shock Syndrome Toxin-1 in Human Peripheral Blood Monocytes. Clinical Immunology and Immunopathology, 1994, 70, 137-144.	2.1	17
143	EWSR 1/ ELF 5 induces acute myeloid leukemia by inhibiting p53/p21 pathway. Cancer Science, 2016, 107, 1745-1754.	1.7	17
144	Hematopoietic Cell Transplantation for Severe Combined Immunodeficiency Patients: a Japanese Retrospective Study. Journal of Clinical Immunology, 2021, 41, 1865-1877.	2.0	17

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145	Characterization of Epsteinâ€Barr Virus (EBV)â€Positive NK Cells Isolated from Hydroa Vacciniformeâ€Like Eruptions. Microbiology and Immunology, 2003, 47, 543-552.	0.7	16
146	Amelioration of neurodegenerative diseases by cell death-induced cytoplasmic delivery of humanin. Journal of Controlled Release, 2013, 166, 307-315.	4.8	16
147	Artemisâ€dependent <scp>DNA</scp> doubleâ€strand break formation at stalled replication forks. Cancer Science, 2013, 104, 703-710.	1.7	16
148	Recent advances in the study of immunodeficiency and DNA damage response. International Journal of Hematology, 2017, 106, 357-365.	0.7	16
149	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
150	Ataxia-Telangiectasia-Mutated-Dependent Activation of Ku in Human Fibroblasts Exposed to Hydrogen Peroxide. Annals of the New York Academy of Sciences, 2006, 1091, 76-82.	1.8	15
151	Two novel <scp>HSD</scp>3B2 missense mutations with diverse residual enzymatic activities for Î”5â€steroids. Clinical Endocrinology, 2014, 80, 782-789.	1.2	15
152	Palivizumab Use In Japanese Infants And Children With Immunocompromised Conditions. Pediatric Infectious Disease Journal, 2014, 33, 1183-1185.	1.1	15
153	Wiskott-Aldrich Syndrome in a Girl Caused by Heterozygous <i>WASP</i> Mutation and Extremely Skewed X-Chromosome Inactivation: A Novel Association with Maternal Uniparental Isodisomy 6. Neonatology, 2015, 107, 185-190.	0.9	15
154	Enhanced AKT Phosphorylation of Circulating B Cells in Patients With Activated PI3KÎ´ Syndrome. Frontiers in Immunology, 2018, 9, 568.	2.2	15
155	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
156	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
157	Acute Cerebellitis and Concurrent Encephalitis Associated with Parvovirus B19 Infection. Pediatric Infectious Disease Journal, 2012, 31, 427.	1.1	14
158	Aberrant glycosylation of IgA in Wiskott-Aldrich syndrome and X-linked thrombocytopenia. Journal of Allergy and Clinical Immunology, 2013, 131, 587-590.e3.	1.5	14
159	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
160	Droplet Digital PCR-Based Chimerism Analysis for Primary Immunodeficiency Diseases. Journal of Clinical Immunology, 2018, 38, 300-306.	2.0	14
161	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
162	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

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