Takahiro Yasumi

List of Publications by Year
in descending order

103	2,573	186265	223800
papers	citations	28 h-index	46 g-index

108	108	108	4314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Partial Trisomy 9p with Clinical Symptoms Resembling Interferonopathies. Journal of Clinical Immunology, 2022, 42, 203-205.	3.8	1
2	Case Report: A Case of Epstein-Barr Virus-Associated Acute Liver Failure Requiring Hematopoietic Cell Transplantation After Emergent Liver Transplantation. Frontiers in Immunology, 2022, 13, 825806.	4.8	9
3	Novel AP3B1 mutations in a Hermanskyâ€“Pudlak syndrome type2 with neonatal interstitial lung disease. Pediatric Allergy and Immunology, 2022, 33, e13748.	2.6	0
4	An efficient diagnosis: A patient with Xâ€linked inhibitor of apoptosis protein (XIAP) deficiency in the setting of infantile hemophagocytic lymphohistiocytosis was diagnosed using high serum interleukinâ€18 combined with common laboratory parameters. Pediatric Blood and Cancer, 2022, 69, e29606.	1.5	3
5	Trapping of CDC42 C-terminal variants in the Golgi drives pyrin inflammasome hyperactivation. Journal of Experimental Medicine, 2022, 219, .	8.5	18
6	Induced Pluripotent Stem Cell-Derived Monocytes/Macrophages in Autoinflammatory Diseases. Frontiers in Immunology, 2022, 13, .	4.8	4
7	Rapid Flow Cytometry-Based Assay for the Functional Classification of MEFV Variants. Journal of Clinical Immunology, 2021, 41, 1187-1197.	3.8	13
8	Hereditary angioedema with a novel mutation, c.1481G>C, in the SERPING1 gene. Journal of Cutaneous Immunology and Allergy, 2021, 4, 73-74.	0.3	0
9	A case of fetalâ€onset type 3 familial hemophagocytic lymphohistiocytosis surviving without severe complications after early diagnosis and treatment. Pediatric Blood and Cancer, 2021, 68, e29016.	1.5	3
10	Augmentation of Stimulator of Interferon Genesâ€“Induced Type I Interferon Production in COPA Syndrome. Arthritis and Rheumatology, 2021, 73, 2105-2115.	5.6	19
11	RUNX inhibitor suppresses graftâ€versusâ€host disease through targeting RUNXâ€NFATC2 axis. EJHaem, 2021, 2, 449-458.	1.0	1
12	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
13	Enzyme activity in dried blood spot as a diagnostic tool for adenosine deaminase 2 deficiency. Analytical Biochemistry, 2021, 628, 114292.	2.4	7
14	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
15	Clinical Courses of IKAROS and CTLA4 Deficiencies: A Systematic Literature Review and Retrospective Longitudinal Study. Frontiers in Immunology, 2021, 12, 784901.	4.8	4
16	GATA2 mutation underlies hemophagocytic lymphohistiocytosis in an adult with primary cytomegalovirus infection. Journal of Infection and Chemotherapy, 2020, 26, 252-256.	1.7	10
17	Tocilizumab modifies clinical and laboratory features of macrophage activation syndrome complicating systemic juvenile idiopathic arthritis. Pediatric Rheumatology, 2020, 18, 2.	2.1	36
18	Incomplete Presentation of WHIM Syndrome: The Diagnostic Role of Dysmorphic Neutrophils in Bone Marrow. Journal of Pediatric Hematology/Oncology, 2020, 42, 449-450.	0.6	0

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19	Helicobacter cinaedi-Associated Refractory Cellulitis in Patients with X-Linked Agammaglobulinemia. Journal of Clinical Immunology, 2020, 40, 1132-1137.	3.8	8
20	EBVâ€associated lymphoproliferative disorder in a patient with Xâ€linked severe combined immunodeficiency with multiple reversions of an IL2RG mutation in T cells. EJHaem, 2020, 1, 581-584.	1.0	0
21	Pyoderma gangrenosum associated with chronic recurrent multifocal osteomyelitis as a possible paradoxical reaction to antiâ€tumor necrosis factorâ€± therapy. Journal of Dermatology, 2020, 47, e283-e284.	1.2	4
22	Simple and Sensitive Analysis for Dried Blood Spot Proteins by Sodium Carbonate Precipitation for Clinical Proteomics. Journal of Proteome Research, 2020, 19, 2821-2827.	3.7	14
23	Functional evaluation of the pathological significance of MEFV variants using induced pluripotent stem cellâ€"derived macrophages. Journal of Allergy and Clinical Immunology, 2019, 144, 1438-1441.e12.	2.9	21
24	Low-frequency mosaicism in cryopyrin-associated periodic fever syndrome: mosaicism in systemic autoinflammatory diseases. International Immunology, 2019, 31, 649-655.	4.0	16
25	Plasma infliximab monitoring contributes to optimize Takayasu arteritis treatment: a case report. Journal of Pharmaceutical Health Care and Sciences, 2019, 5, 9.	1.0	2
26	Clinical features and characteristics of uveitis associated with juvenile idiopathic arthritis in Japan: first report of the pediatric rheumatology association of Japan (PRAJ). Pediatric Rheumatology, 2019, 17, 15.	2.1	23
27	AB1050â€…TOCILIZUMAB MODIFIES CLINICAL MANIFESTATIONS AND LABORATORY FEATURES OF SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS ASSOCIATED MACROPHAGE ACTIVATION SYNDROME. , 2019, , .		0
28	AB1026â€…CLINICAL PRACTICE GUIDANCE FOR THE TRANSITIONAL CARE OF YOUNG PEOPLE WITH JUVENILE-ONSET RHEUMATIC DISORDERS IN JAPAN. , 2019, , .		0
29	Outcomes in children with hemophagocytic lymphohistiocytosis treated using HLH-2004 protocol in Japan. International Journal of Hematology, 2019, 109, 206-213.	1.6	32
30	National survey of Japanese patients with mevalonate kinase deficiency reveals distinctive genetic and clinical characteristics. Modern Rheumatology, 2019, 29, 181-187.	1.8	18
31	Characterization of a large UNC13D gene duplication in a patient with familial hemophagocytic lymphohistiocytosis type 3. Clinical Immunology, 2018, 191, 63-66.	3.2	7
32	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
33	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
34	Successful Treatment of Transplantation-associated Atypical Hemolytic Uremic Syndrome With Eculizumab. Journal of Pediatric Hematology/Oncology, 2018, 40, e41-e44.	0.6	5
35	Fever of unknown origin with rashes in early infancy is indicative of adenosine deaminase type 2 deficiency. Scandinavian Journal of Rheumatology, 2018, 47, 170-172.	1.1	12
36	Flow cytometry-based diagnosis of primary immunodeficiency diseases. Allergology International, 2018, 67, 43-54.	3.3	97

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37	Validation of Classification Criteria of Macrophage Activation Syndrome in Japanese Patients With Systemic Juvenile Idiopathic Arthritis. Arthritis Care and Research, 2018, 70, 1412-1415.	3.4	15
38	Comprehensive molecular diagnosis of Epsteinâ€“Barr virus-associated lymphoproliferative diseases using next-generation sequencing. International Journal of Hematology, 2018, 108, 319-328.	1.6	6
39	High frequencies of asymptomatic Epstein-Barr virus viremia in affected and unaffected individuals with CTLA4 mutations. Clinical Immunology, 2018, 195, 45-48.	3.2	18
40	A novel NLRP3 variant in two unrelated patients with cryopyrin-associated periodic syndrome. Modern Rheumatology Case Reports, 2018, 2, 118-120.	0.7	1
41	Treatment dilemmas in asymptomatic children with primary hemophagocytic lymphohistiocytosis. Blood, 2018, 132, 2088-2096.	1.4	17
42	Rescue of recurrent deep intronic mutation underlying cell typeâ€“dependent quantitative NEMO deficiency. Journal of Clinical Investigation, 2018, 129, 583-597.	8.2	38
43	Accurate clinical genetic testing for autoinflammatory diseases using the next-generation sequencing platform MiSeq. Biochemistry and Biophysics Reports, 2017, 9, 146-152.	1.3	17
44	Hemophagocytic lymphohistiocytosis with high serum levels of IL-18 and predominant lymphocyte activation in a neonate born to a mother with adult-onset Still's disease. Clinical Immunology, 2017, 180, 95-96.	3.2	4
45	A CD57+ CTL Degranulation Assay Effectively Identifies Familial Hemophagocytic Lymphohistiocytosis Type 3 Patients. Journal of Clinical Immunology, 2017, 37, 92-99.	3.8	13
46	Colchicine improved pediatric acute refractory idiopathic pericarditis. Modern Rheumatology Case Reports, 2017, 1, 139-142.	0.7	0
47	Fruit Intake Significantly Reduces the Onset of Allergic Symptoms in Schoolchildren. Journal of Allergy and Clinical Immunology, 2017, 139, AB251.	2.9	0
48	Fruit intake reduces the onset of respiratory allergic symptoms in schoolchildren. Pediatric Allergy and Immunology, 2017, 28, 793-800.	2.6	17
49	Tricho-hepato-enteric syndrome with novel SKIV2L gene mutations. Medicine (United States), 2017, 96, e8601.	1.0	13
50	Reply to Walsh et al. European Journal of Human Genetics, 2017, 25, 907-907.	2.8	0
51	Primary Hemophagocytic Lymphohistiocytosis. , 2017, , 247-261.		0
52	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
53	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
54	Sports activities enhance the prevalence of rhinitis symptoms in schoolchildren. Pediatric Allergy and Immunology, 2016, 27, 209-213.	2.6	5

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55	Diagnostic accuracy of endoscopic features of pediatric acute gastrointestinal graftâ€versusâ€host disease. Digestive Endoscopy, 2016, 28, 548-555.	2.3	9
56	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
57	Laboratory parameters identify familial haemophagocytic lymphohistiocytosis from other forms of paediatric haemophagocytosis. British Journal of Haematology, 2015, 170, 532-538.	2.5	29
58	Reduced Numbers and Proapoptotic Features of Mucosal-associated Invariant T Cells as a Characteristic Finding in Patients with Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2015, 21, 1529-1540.	1.9	87
59	Understanding the pathophysiology of NOMID arthropathy for drug discovery by iPSCs technology. Pediatric Rheumatology, 2015, 13, P195.	2.1	0
60	Enhanced Chondrogenesis of Induced Pluripotent Stem Cells From Patients With Neonatalâ€Onset Multisystem Inflammatory Disease Occurs via the Caspase 1â€“Independent cAMP/Protein Kinase A/CREB Pathway. Arthritis and Rheumatology, 2015, 67, 302-314.	5.6	34
61	A Female Patient with Incomplete Hemophagocytic Lymphohistiocytosis Caused by a Heterozygous XIAP Mutation Associated with Non-Random X-Chromosome Inactivation Skewed Towards the Wild-Type XIAP Allele. Journal of Clinical Immunology, 2015, 35, 244-248.	3.8	28
62	Familial Hemophagocytic Lymphohistiocytosis Presenting as Hydrops Fetalis. AJP Reports, 2015, 05, e022-e024.	0.7	8
63	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
64	<scp>M</scp>unc13â€4 deficiency with <scp>CD5</scp> downregulation on activated <scp>CD8⁺ T</scp> cells. Pediatrics International, 2014, 56, 605-608.	0.5	6
65	A nationwide survey of Aicardi-Goutieres syndrome patients identifies a strong association between dominant TREX1 mutations and chilblain lesions: Japanese cohort study. Rheumatology, 2014, 53, 448-458.	1.9	31
66	Aicardi-GoutiÃ¨res Syndrome Is Caused by IFIH1 Mutations. American Journal of Human Genetics, 2014, 95, 121-125.	6.2	175
67	Autosomal Dominant Anhidrotic Ectodermal Dysplasia with Immunodeficiency Caused by a Novel NFKBIA Mutation, p.Ser36Tyr, Presents with Mild Ectodermal Dysplasia and Non-Infectious Systemic Inflammation. Journal of Clinical Immunology, 2013, 33, 1165-1174.	3.8	38
68	Effect of eczema on the association between season of birth and food allergy in <scp>J</scp>apanese children. Pediatrics International, 2013, 55, 7-10.	0.5	16
69	Down-regulation of CD5 expression on activated CD8+ T cells in familial hemophagocytic lymphohistiocytosis with perforin gene mutations. Human Immunology, 2013, 74, 1579-1585.	2.4	28
70	Lifestyle Risk Factors for Allergic Rhinitis in Schoolchildren: Are Sports Activities a Negative Factor?. Journal of Allergy and Clinical Immunology, 2013, 131, AB112.	2.9	1
71	Heterozygous TREX1 p.Asp18Asn mutation can cause variable neurological symptoms in a family with Aicardi-Goutieres syndrome/familial chilblain lupus. Rheumatology, 2013, 52, 406-408.	1.9	36
72	Robust and Highly-Efficient Differentiation of Functional Monocytic Cells from Human Pluripotent Stem Cells under Serum- and Feeder Cell-Free Conditions. PLoS ONE, 2013, 8, e59243.	2.5	114

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73	Gastric ulcer and gastroenteritis caused by Epstein-Barr virus during immunosuppressive therapy for a child with systemic juvenile idiopathic arthritis. Rheumatology, 2012, 51, 2107-2109.	1.9	6
74	Detection of Base Substitution-Type Somatic Mosaicism of the NLRP3 Gene with >99.9% Statistical Confidence by Massively Parallel Sequencing. DNA Research, 2012, 19, 143-152.	3.4	51
75	Frequent somatic mosaicism of NEMO in T cells of patients with X-linked anhidrotic ectodermal dysplasia with immunodeficiency. Blood, 2012, 119, 5458-5466.	1.4	30
76	The CD40-CD40L axis and IFN-Â play critical roles in Langhans giant cell formation. International Immunology, 2012, 24, 5-15.	4.0	36
77	Dominant-negative STAT1 SH2 domain mutations in unrelated patients with mendelian susceptibility to mycobacterial disease. Human Mutation, 2012, 33, 1377-1387.	2.5	71
78	Reducedâ€intensity conditioning in unrelated donor cord blood transplantation for familial hemophagocytic lymphohistiocytosis. American Journal of Hematology, 2012, 87, 637-639.	4.1	29
79	Multiple Reversions of an IL2RG Mutation Restore T cell Function in an X-linked Severe Combined Immunodeficiency Patient. Journal of Clinical Immunology, 2012, 32, 690-697.	3.8	24
80	Birth order effect on childhood food allergy. Pediatric Allergy and Immunology, 2012, 23, 250-254.	2.6	30
81	Patient with neonatal-onset chronic hepatitis presenting with mevalonate kinase deficiency with a novel MVK gene mutation. Modern Rheumatology, 2011, 21, 641-645.	1.8	10
82	Rapid diagnosis of FHL3 by flow cytometric detection of intraplatelet Munc13-4 protein. Blood, 2011, 118, 1225-1230.	1.4	34
83	Total and Low-Density Lipoprotein Cholesterol Levels are Associated with Atopy in Schoolchildren. Journal of Pediatrics, 2011, 158, 334-336.	1.8	17
84	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
85	High incidence of NLRP3 somatic mosaicism in patients with chronic infantile neurologic, cutaneous, articular syndrome: Results of an international multicenter collaborative study. Arthritis and Rheumatism, 2011, 63, 3625-3632.	6.7	247
86	Patient with neonatal-onset chronic hepatitis presenting with mevalonate kinase deficiency with a novel MVK gene mutation. Modern Rheumatology, 2011, 21, 641-645.	1.8	6
87	Breastfeeding and the prevalence of allergic diseases in schoolchildren: Does reverse causation matter?. Pediatric Allergy and Immunology, 2010, 21, 60-66.	2.6	40
88	A case of early-onset sarcoidosis with a six-base deletion in the NOD2 gene. Rheumatology, 2010, 49, 194-196.	1.9	17
89	The Effect of Past Food Avoidance Due to Allergic Symptoms on the Growth of Children at School Age. Allergology International, 2010, 59, 369-374.	3.3	26
90	Subtypes of Familial Hemophagocytic Lymphohistiocytosis in Japan Based on Genetic and Functional Analyses of Cytotoxic T Lymphocytes. PLoS ONE, 2010, 5, e14173.	2.5	35

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91	A Novel Mutation K673R In STAT1 Impaired the STAT1 Signal Transduction In a dominantâ€“ Negative Manner Identified In a Japanese Boy with MSMD. Blood, 2010, 116, 1734-1734.	1.4	2
92	Natural killer T cells in the lungs of patients with asthma. Journal of Allergy and Clinical Immunology, 2009, 123, 1181-1185.e1.	2.9	72
93	Changing Prevalence and Severity of Childhood Allergic Diseases in Kyoto, Japan, from 1996 to 2006. Allergology International, 2009, 58, 543-548.	3.3	49
94	Direct activation of natural killer T cells induces airway hyperreactivity in nonhuman primates. Journal of Allergy and Clinical Immunology, 2008, 121, 1287-1289.	2.9	38
95	Activation of Nonclassical CD1d-Restricted NK T Cells Induces Airway Hyperreactivity in Î²2-Microglobulin-Deficient Mice. Journal of Immunology, 2008, 181, 4560-4569.	0.8	27
96	Direct activation of natural killer T cells induces airway hyperreactivity in a non-human primate model of asthma. World Allergy Organization Journal, 2007, &NA;, S8.	3.5	1
97	Limited Ability of Antigen-Specific Th1 Responses to Inhibit Th2 Cell Development In Vivo. Journal of Immunology, 2005, 174, 1325-1331.	0.8	17
98	Differential Requirement for the CD40-CD154 Costimulatory Pathway during Th Cell Priming by CD8Î±+ and CD8Î±â^' Murine Dendritic Cell Subsets. Journal of Immunology, 2004, 172, 4826-4833.	0.8	30
99	Second Transplantation from HLA 2-Loci-Mismatched Mother for Graft Failure Due to Hemophagocytic Syndrome after Cord Blood Transplantation. International Journal of Hematology, 2004, 80, 467-469.	1.6	15
100	X-linked ectodermal dysplasia and immunodeficiency caused by reversion mosaicism of NEMO reveals a critical role for NEMO in human T-cell development and/or survival. Blood, 2004, 103, 4565-4572.	1.4	88
101	FR901228 induces tumor regression associated with induction of Fas ligand and activation of Fas signaling in human osteosarcoma cells. Oncogene, 2003, 22, 9231-9242.	5.9	66
102	Lipid A Analogue, ONO-4007, Inhibits IgE Response and Antigen-Induced Eosinophilic Recruitment into Airways in BALB/c Mice. International Archives of Allergy and Immunology, 2002, 127, 217-225.	2.1	10
103	Case Report: A Pediatric Case of Familial Mediterranean Fever Concurrent With Autoimmune Hepatitis. Frontiers in Immunology, 0, 13, .	4.8	2