Ryuta Nishikomori

List of Publications by Year
in descending order

174 papers	6,684 citations	81889 39 h-index	71682 76 g-index
185 all docs	185 docs citations	185 times ranked	8092 citing authors

#	Article	IF	Citations
1	Early-onset sarcoidosis and CARD15 mutations with constitutive nuclear factor-ÂB activation: common genetic etiology with Blau syndrome. Blood, 2004, 105, 1195-1197.	1.4	444
2	Complete reconstitution of human lymphocytes from cord blood CD34+ cells using the NOD/SCID/Î³cnull mice model. Blood, 2003, 102, 873-880.	1.4	253
3	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
4	GATA-3 Suppresses Th1 Development by Downregulation of Stat4 and Not through Effects on IL-12RÎ²2 Chain or T-bet. Immunity, 2003, 18, 415-428.	14.3	245
5	Pyrrolidine dithiocarbamate, a potent inhibitor of nuclear factor ÎºB (NF-ÎºB) activation, prevents apoptosis in human promyelocytic leukemia HL-60 cells and thymocytes. Biochemical Pharmacology, 1994, 48, 1883-1889.	4.4	222
6	Evidence-based provisional clinical classification criteria for autoinflammatory periodic fevers. Annals of the Rheumatic Diseases, 2015, 74, 799-805.	0.9	215
7	BCG vaccination in patients with severe combined immunodeficiency: Complications, risks, and vaccination policies. Journal of Allergy and Clinical Immunology, 2014, 133, 1134-1141.	2.9	212
8	STAT4 serine phosphorylation is critical for IL-12-induced IFN-Â production but not for cell proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12281-12286.	7.1	192
9	Aicardi-GoutiÃ¨res Syndrome Is Caused by IFIH1 Mutations. American Journal of Human Genetics, 2014, 95, 121-125.	6.2	175
10	Mast cells mediate neutrophil recruitment and vascular leakage through the NLRP3 inflammasome in histamine-independent urticaria. Journal of Experimental Medicine, 2009, 206, 1037-1046.	8.5	168
11	Guidelines for the genetic diagnosis of hereditary recurrent fevers. Annals of the Rheumatic Diseases, 2012, 71, 1599-1605.	0.9	160
12	Role of the NOD2 genotype in the clinical phenotype of Blau syndrome and earlyâ€onset sarcoidosis. Arthritis and Rheumatism, 2009, 60, 242-250.	6.7	149
13	Activated STAT4 Has an Essential Role in Th1 Differentiation and Proliferation That Is Independent of Its Role in the Maintenance of IL-12RÎ²2 Chain Expression and Signaling. Journal of Immunology, 2002, 169, 4388-4398.	0.8	145
14	Disease-associated CIAS1 mutations induce monocyte death, revealing low-level mosaicism in mutation-negative cryopyrin-associated periodic syndrome patients. Blood, 2008, 111, 2132-2141.	1.4	134
15	Somatic mosaicism ofCIAS1 in a patient with chronic infantile neurologic, cutaneous, articular syndrome. Arthritis and Rheumatism, 2005, 52, 3579-3585.	6.7	125
16	Identification of a Highâ€Frequency Somatic NLRC4 Mutation as a Cause of Autoinflammation by Pluripotent Cellâ€“Based Phenotype Dissection. Arthritis and Rheumatology, 2017, 69, 447-459.	5.6	106
17	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
18	Haploinsufficiency of A20 causes autoinflammatory and autoimmune disorders. Journal of Allergy and Clinical Immunology, 2018, 141, 1485-1488.e11.	2.9	100

#	Article	IF	Citations
19	Real-time single-cell imaging of protein secretion. Scientific Reports, 2014, 4, 4736.	3.3	99
20	Disease-associated mutations in CIAS1 induce cathepsin Bâ€“dependent rapid cell death of human THP-1 monocytic cells. Blood, 2007, 109, 2903-2911.	1.4	97
21	Flow cytometry-based diagnosis of primary immunodeficiency diseases. Allergology International, 2018, 67, 43-54.	3.3	97
22	Hematopoietic stem cell transplantation in 29 patients hemizygous for hypomorphic IKBKG/NEMO mutations. Blood, 2017, 130, 1456-1467.	1.4	95
23	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
24	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
25	Obesity and the prevalence of allergic diseases in schoolchildren. Pediatric Allergy and Immunology, 2008, 19, 527-534.	2.6	82
26	SPINK5 polymorphism is associated with disease severity and food allergy in children with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2005, 115, 636-638.	2.9	81
27	Nationwide Survey of Patients with Primary Immunodeficiency Diseases in Japan. Journal of Clinical Immunology, 2011, 31, 968-976.	3.8	77
28	Brief Report: Lateâ€Onset Cryopyrinâ€Associated Periodic Syndrome Due to Myeloidâ€Restricted Somatic NLRP3 Mosaicism. Arthritis and Rheumatology, 2016, 68, 3035-3041.	5.6	72
29	Dominant-negative STAT1 SH2 domain mutations in unrelated patients with mendelian susceptibility to mycobacterial disease. Human Mutation, 2012, 33, 1377-1387.	2.5	71
30	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
31	T Helper Type 2 Cell Differentiation Occurs in the Presence of Interleukin 12 Receptor Î²2 Chain Expression and Signaling. Journal of Experimental Medicine, 2000, 191, 847-858.	8.5	62
32	Induced pluripotent stem cells from CINCA syndrome patients as a model for dissecting somatic mosaicism and drug discovery. Blood, 2012, 120, 1299-1308.	1.4	61
33	Development of both human connective tissue-type and mucosal-type mast cells in mice from hematopoietic stem cells with identical distribution pattern to human body. Blood, 2004, 103, 860-867.	1.4	56
34	Diagnosis and Treatment in Anhidrotic Ectodermal Dysplasia with Immunodeficiency. Allergology International, 2012, 61, 207-217.	3.3	55
35	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
36	Changing Prevalence and Severity of Childhood Allergic Diseases in Kyoto, Japan, from 1996 to 2006. Allergology International, 2009, 58, 543-548.	3.3	49

#	Article	IF	Citations
37	Complex I (reduced nicotinamide-adenine dinucleotide-coenzyme Q reductase) deficiency in two patients with probable Leigh syndrome. Journal of Pediatrics, 1990, 116, 84-87.	1.8	47
38	Clinical characteristics and treatment of 50 cases of Blau syndrome in Japan confirmed by genetic analysis of the NOD2 mutation. Annals of the Rheumatic Diseases, 2020, 79, 1492-1499.	0.9	47
39	Pluripotent stem cell models of Blau syndrome reveal an IFN-Î³â€“dependent inflammatory response in macrophages. Journal of Allergy and Clinical Immunology, 2018, 141, 339-349.e11.	2.9	44
40	ISSAID/EMQN Best Practice Guidelines for the Genetic Diagnosis of Monogenic Autoinflammatory Diseases in the Next-Generation Sequencing Era. Clinical Chemistry, 2020, 66, 525-536.	3.2	43
41	Successful Treatment with Infliximab for Inflammatory Colitis in a Patient with X-linked Anhidrotic Ectodermal Dysplasia with Immunodeficiency. Journal of Clinical Immunology, 2012, 32, 39-49.	3.8	42
42	Correction of immunodeficiency associated with NEMO mutation by umbilical cord blood transplantation using a reduced-intensity conditioning regimen. Bone Marrow Transplantation, 2007, 39, 801-804.	2.4	41
43	A combination therapy of whole lung lavage and GMâ€CSF inhalation in pulmonary alveolar proteinosis. Pediatric Pulmonology, 2008, 43, 828-830.	2.0	40
44	Breastfeeding and the prevalence of allergic diseases in schoolchildren: Does reverse causation matter?. Pediatric Allergy and Immunology, 2010, 21, 60-66.	2.6	40
45	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
46	MEFV Variants in Patients with PFAPA Syndrome in Japan. Open Rheumatology Journal, 2013, 7, 22-25.	0.2	39
47	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
48	Rescue of recurrent deep intronic mutation underlying cell typeâ€“dependent quantitative NEMO deficiency. Journal of Clinical Investigation, 2018, 129, 583-597.	8.2	38
49	Familial Cases of Periodic Fever with Aphthous Stomatitis, Pharyngitis, and Cervical Adenitis Syndrome. Journal of Pediatrics, 2011, 158, 155-159.	1.8	37
50	The CD40-CD40L axis and IFN-Â play critical roles in Langhans giant cell formation. International Immunology, 2012, 24, 5-15.	4.0	36
51	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
52	The cytosolic pattern-recognition receptor Nod2 and inflammatory granulomatous disorders. Journal of Dermatological Science, 2005, 39, 71-80.	1.9	34
53	Rapid diagnosis of FHL3 by flow cytometric detection of intraplatelet Munc13-4 protein. Blood, 2011, 118, 1225-1230.	1.4	34
54	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

#	Article	IF	Citations
55	BALB/c Mice Bearing a Transgenic IL-12 Receptor Î²2 Gene Exhibit a Nonhealing Phenotype toLeishmania majorInfection Despite Intact IL-12 Signaling. Journal of Immunology, 2001, 166, 6776-6783.	0.8	33
56	Allergic status of schoolchildren with food allergy to eggs, milk or wheat in infancy. Pediatric Allergy and Immunology, 2009, 20, 642-647.	2.6	32
57	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
58	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
59	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
60	Birth order effect on childhood food allergy. Pediatric Allergy and Immunology, 2012, 23, 250-254.	2.6	30
61	Somatic Mosaicism for a NRAS Mutation Associates with Disparate Clinical Features in RAS-associated Leukoproliferative Disease: a Report of Two Cases. Journal of Clinical Immunology, 2015, 35, 454-458.	3.8	30
62	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
63	Safety and efficacy of canakinumab in Japanese patients with phenotypes of cryopyrin-associated periodic syndrome as established in the first open-label, phase-3 pivotal study (24-week results). Clinical and Experimental Rheumatology, 2013, 31, 302-9.	0.8	30
64	Laboratory parameters identify familial haemophagocytic lymphohistiocytosis from other forms of paediatric haemophagocytosis. British Journal of Haematology, 2015, 170, 532-538.	2.5	29
65	Cryopyrin-associated Periodic Syndromes in Italian Patients: Evaluation of the Rate of Somatic NLRP3 Mosaicism and Phenotypic Characterization. Journal of Rheumatology, 2017, 44, 1667-1673.	2.0	28
66	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
67	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
68	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
69	The Inflammasome, an Innate Immunity Guardian, Participates in Skin Urticarial Reactions and Contact Hypersensitivity. Allergology International, 2010, 59, 105-113.	3.3	22
70	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
71	Tumor Necrosis Factor Receptor-associated Periodic Syndrome Mimicking Systemic Juvenile Idiopathic Arthritis. Allergology International, 2006, 55, 337-341.	3.3	21
72	Clinical and Genetic Features of Patients With TNFRSF1A Variants in Japan: Findings of a Nationwide Survey. Arthritis and Rheumatology, 2016, 68, 2760-2771.	5.6	21

#	Article	IF	Citations
73	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
74	Cardiac infiltration in early-onset sarcoidosis associated with a novel heterozygous mutation, G481D, in CARD15. Rheumatology, 2009, 48, 706-707.	1.9	20
75	Characterization of NLRP3 Variants in Japanese Cryopyrin-Associated Periodic Syndrome Patients. Journal of Clinical Immunology, 2012, 32, 221-229.	3.8	20
76	Heterozygous missense variant of the proteasome subunit Î²-type 9 causes neonatal-onset autoinflammation and immunodeficiency. Nature Communications, 2021, 12, 6819.	12.8	20
77	Augmentation of Stimulator of Interferon Genesâ€“Induced Type I Interferon Production in COPA Syndrome. Arthritis and Rheumatology, 2021, 73, 2105-2115.	5.6	19
78	Disseminated BCG Infection Mimicking Metastatic Nasopharyngeal Carcinoma in an Immunodeficient Child with a Novel Hypomorphic NEMO Mutation. Journal of Clinical Immunology, 2011, 31, 802-810.	3.8	18
79	The first case of adult-onset PFAPA syndrome in Japan. Modern Rheumatology, 2016, 26, 286-287.	1.8	18
80	National survey of Japanese patients with mevalonate kinase deficiency reveals distinctive genetic and clinical characteristics. Modern Rheumatology, 2019, 29, 181-187.	1.8	18
81	Trapping of CDC42 C-terminal variants in the Golgi drives pyrin inflammasome hyperactivation. Journal of Experimental Medicine, 2022, 219, .	8.5	18
82	Limited Ability of Antigen-Specific Th1 Responses to Inhibit Th2 Cell Development In Vivo. Journal of Immunology, 2005, 174, 1325-1331.	0.8	17
83	A case of early-onset sarcoidosis with a six-base deletion in the NOD2 gene. Rheumatology, 2010, 49, 194-196.	1.9	17
84	Total and Low-Density Lipoprotein Cholesterol Levels are Associated with Atopy in Schoolchildren. Journal of Pediatrics, 2011, 158, 334-336.	1.8	17
85	Ultrasonographic assessment reveals detailed distribution of synovial inflammation in Blau syndrome. Arthritis Research and Therapy, 2014, 16, R89.	3.5	17
86	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
87	Fruit intake reduces the onset of respiratory allergic symptoms in schoolchildren. Pediatric Allergy and Immunology, 2017, 28, 793-800.	2.6	17
88	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
89	Successful resolution of stromal keratitis and uveitis using canakinumab in a patient with chronic infantile neurologic, cutaneous, and articular syndrome: a case study. Journal of Ophthalmic Inflammation and Infection, 2015, 5, 34.	2.2	16
90	Low-frequency mosaicism in cryopyrin-associated periodic fever syndrome: mosaicism in systemic autoinflammatory diseases. International Immunology, 2019, 31, 649-655.	4.0	16

#	Article	IF	Citations
91	High level of serum human interleukinâ€18 in a patient with pyogenic arthritis, pyoderma gangrenosum and acne syndrome. Journal of the European Academy of Dermatology and Venereology, 2017, 31, e115-e116.	2.4	15
92	MR imaging findings of eosinophilic cystitis in an 8-year-old girl. Pediatric Radiology, 2007, 37, 836-839.	2.0	14
93	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
94	Cryopyrin-associated Periodic Syndrome: A Case Report and Review of the Japanese Literature. Acta Dermato-Venereologica, 2012, 92, 395-398.	1.3	13
95	A CD57+ CTL Degranulation Assay Effectively Identifies Familial Hemophagocytic Lymphohistiocytosis Type 3 Patients. Journal of Clinical Immunology, 2017, 37, 92-99.	3.8	13
96	Tricho-hepato-enteric syndrome with novel SKIV2L gene mutations. Medicine (United States), 2017, 96, e8601.	1.0	13
97	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
98	Rapid Flow Cytometry-Based Assay for the Functional Classification of MEFV Variants. Journal of Clinical Immunology, 2021, 41, 1187-1197.	3.8	13
99	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
100	Genetic and clinical features of cryopyrin-associated periodic syndromes in Turkish children. Clinical and Experimental Rheumatology, 2016, 34, S115-S120.	0.8	12
101	Long-term safety and efficacy of canakinumab in cryopyrin-associated periodic syndrome: results from an open-label, phase III pivotal study in Japanese patients. Clinical and Experimental Rheumatology, 2017, 35 Suppl 108, 19-26.	0.8	12
102	Familial hemophagocytic lymphohistiocytosis with the MUNC13-4 mutation: a case report. European Journal of Pediatrics, 2006, 165, 384-388.	2.7	10
103	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
104	Obvious optic disc swelling in a patient with cryopyrin-associated periodic syndrome. Clinical Ophthalmology, 2013, 7, 1581.	1.8	10
105	Haploinsufficiency of A20 with a novel mutation of deletion of exons 2â€“3 of TNFAIP3. Modern Rheumatology, 2021, 31, 493-497.	1.8	10
106	Diagnostic accuracy of endoscopic features of pediatric acute gastrointestinal graftâ€versusâ€host disease. Digestive Endoscopy, 2016, 28, 548-555.	2.3	9
107	A Rare Case of Cryopyrin-associated Periodic Syndrome in an Elderly Woman with <i>NLRP3</i> and <i>MEFV</i> Mutations. Internal Medicine, 2019, 58, 1017-1022.	0.7	9
108	Hematopoietic Cell Transplantation Ameliorates Autoinflammation in A20 Haploinsufficiency. Journal of Clinical Immunology, 2021, 41, 1954-1956.	3.8	9

#	Article	IF	Citations
109	Remarkable improvement of articular pain by biologics in a Multicentric carpotarsal osteolysis patient with a mutation of MAFB gene.. Pediatric Rheumatology, 2015, 13, .	2.1	8
110	Aicardiâ€“GoutiÃ¨res syndrome-like encephalitis in mutant mice with constitutively active MDA5. International Immunology, 2021, 33, 225-240.	4.0	8
111	Enhanced NF-Î²B activation with an inflammasome activator correlates with activity of autoinflammatory disease associated with NLRP3 mutations outside of exon 3: Comment on the article by JÃ©ru et al. Arthritis and Rheumatism, 2010, 62, 3123-3124.	6.7	7
112	A Case with Spondyloenchondrodysplasia Treated with Growth Hormone. Frontiers in Endocrinology, 2017, 8, 157.	3.5	7
113	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
114	Functional analysis of a novel G87V TNFRSF1A mutation in patients with TNF receptor-associated periodic syndrome. Clinical and Experimental Immunology, 2019, 198, 416-429.	2.6	7
115	Clinical phenotypes and genetic analyses for diagnosis of systemic autoinflammatory diseases in adult patients with unexplained fever. Modern Rheumatology, 2021, 31, 704-709.	1.8	7
116	A novel mutation in earlyâ€onset sarcoidosis/Blau syndrome: an association with Propionibacterium acnes. Pediatric Rheumatology, 2021, 19, 18.	2.1	7
117	Enzyme activity in dried blood spot as a diagnostic tool for adenosine deaminase 2 deficiency. Analytical Biochemistry, 2021, 628, 114292.	2.4	7
118	Detecting MUC1 Variants in Patients Clinicopathologically Diagnosed With Having Autosomal Dominant Tubulointerstitial Kidney Disease. Kidney International Reports, 2022, 7, 857-866.	0.8	7
119	Early-onset sarcoidosis mimicking refractory cutaneous histiocytosis. Pediatric Blood and Cancer, 2008, 50, 723-726.	1.5	6
120	Survey of severe respiratory syncytial virus infection in Kyoto Prefecture from 2003 to 2007. Pediatrics International, 2010, 52, 273-278.	0.5	6
121	Decreased Expression in Nuclear Factor-Î²B Essential Modulator Due to a Novel Splice-Site Mutation Causes X-linked Ectodermal Dysplasia with Immunodeficiency. Journal of Clinical Immunology, 2011, 31, 762-772.	3.8	6
122	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
123	A Japanese pediatric patient with coexisting systemic lupus erythematosus and familial Mediterranean fever. Lupus, 2013, 22, 1056-1059.	1.6	6
124	Liveâ€attenuated vaccines in a cryopyrinâ€associated periodic syndrome patient receiving canakinumab treatment during infancy. Clinical Case Reports (discontinued), 2017, 5, 1750-1755.	0.5	6
125	NOD2 Mutation-Associated Case with Blau Syndrome Triggered by BCG Vaccination. Children, 2021, 8, 117.	1.5	6
126	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

#	Article	IF	Citations
127	Novel mutations of MVK gene in Japanese family members affected with hyperimmunoglobulinemia D and periodic fever syndrome. Rheumatology International, 2012, 32, 3761-3764.	3.0	5
128	Acute liver failure in young children with systemicâ€onset juvenile idiopathic arthritis without macrophage activation syndrome: Report of two cases. Journal of Paediatrics and Child Health, 2012, 48, E122-5.	0.8	5
129	Sports activities enhance the prevalence of rhinitis symptoms in schoolchildren. Pediatric Allergy and Immunology, 2016, 27, 209-213.	2.6	5
130	Immunophenotyping of A20 haploinsufficiency by multicolor flow cytometry. Clinical Immunology, 2020, 216, 108441.	3.2	5
131	AIRE Gene Mutation Presenting at Age 2 Years With Autoimmune Retinopathy and Steroid-Responsive Acute Liver Failure: A Case Report and Literature Review. Frontiers in Immunology, 2021, 12, 687280.	4.8	5
132	Expanding clinical spectrum of autosomal dominant pyrin-associated autoinflammatory disorder caused by the heterozygous MEFV p.Thr577Asn variant. Rheumatology, 2019, 58, 182-184.	1.9	4
133	Case Report: Rituximab Improved Epileptic Spasms and EEG Abnormalities in an Infant With West Syndrome and Anti-NMDAR Encephalitis Associated With APECED. Frontiers in Neurology, 2021, 12, 679164.	2.4	4
134	Allograft dysfunction after lung transplantation for COPA syndrome: A case report and literature review. Modern Rheumatology Case Reports, 2022, 6, 314-318.	0.7	4
135	Induced Pluripotent Stem Cell-Derived Monocytes/Macrophages in Autoinflammatory Diseases. Frontiers in Immunology, 2022, 13, .	4.8	4
136	Guidance on the use of canakinumab in patients with cryopyrin-associated periodic syndrome in Japan. Modern Rheumatology, 2013, 23, 425-429.	1.8	3
137	Secondary bladder amyloidosis with familial Mediterranean fever in a living donor kidney transplant recipient: a case report. BMC Research Notes, 2016, 9, 473.	1.4	3
138	A 2-year-old Japanese girl with TNF receptorâ€“associated periodic syndrome: A case report of the youngest diagnosed proband in Japan. Modern Rheumatology, 2016, 26, 798-801.	1.8	3
139	A sporadic case of granulomatous disease negative for NOD2 mutations and mimicking Blau syndrome. Clinical and Experimental Dermatology, 2018, 43, 57-58.	1.3	3
140	Necrotizing Funisitis as an Intrauterine manifestation of Cryopyrin-Associated Periodic Syndrome: a case report and review of the literature. Pediatric Rheumatology, 2021, 19, 77.	2.1	3
141	Guidance on the use of canakinumab in patients with cryopyrin-associated periodic syndrome in Japan. Modern Rheumatology, 2013, 23, 425-429.	1.8	3
142	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
143	MEFV E148Q variant is more associated with familial Mediterranean fever when combined with other non-exon 10 MEFV variants in Japanese patients with recurrent fever. Modern Rheumatology, 2021, 31, 1208-1214.	1.8	2
144	Intracellular virus sensor MDA5 mutation develops autoimmune myocarditis and nephritis. Journal of Autoimmunity, 2022, 127, 102794.	6.5	2

#	Article	IF	Citations
145	Case Report: A Pediatric Case of Familial Mediterranean Fever Concurrent With Autoimmune Hepatitis. Frontiers in Immunology, 0, 13, .	4.8	2
146	A CIAS1 mutation in a Japanese girl with familial cold autoinflammatory syndrome. European Journal of Pediatrics, 2008, 167, 245-247.	2.7	1
147	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
148	Somatic NLRP3 mosaicism in Muckle-Wells syndrome. Pediatric Rheumatology, 2015, 13, .	2.1	1
149	Tumor in chest wall caused by <scp>Mycobacterium bovis</scp> BCG infection: Identification on polymerase chain reaction of formalinâ€fixed specimen. Pediatrics International, 2016, 58, 317-318.	0.5	1
150	Febrile attacks triggered by milk allergy in an infant with mevalonate kinase deficiency. Rheumatology International, 2016, 36, 1477-1478.	3.0	1
151	CINCA syndrome with surgical intervention for valgus deformity and flexion contracture of the knee joint: A case report. Modern Rheumatology, 2017, 27, 1098-1100.	1.8	1
152	Autoinflammatory phenotypes in Aicardi-GoutiÃ¨res syndrome with interferon upregulation and serological autoimmune features. Journal of Allergy and Clinical Immunology, 2018, 141, 1135-1138.	2.9	1
153	A novel NLRP3 variant in two unrelated patients with cryopyrin-associated periodic syndrome. Modern Rheumatology Case Reports, 2018, 2, 118-120.	0.7	1
154	Autoinflammatory diseases - a new entity of inflammation. Inflammation and Regeneration, 2011, 31, 125-136.	3.7	1
155	Molecular Basis for Developmental Changes of GM-CSF Gene Inducibility in Embryonal Carcinoma Cells. Biochemical and Biophysical Research Communications, 1994, 198, 473-479.	2.1	0
156	Developmental changes of GM-CSF gene inducibility in embryonal carcinoma cells. Molecular Immunology, 1994, 31, 1269-1275.	2.2	0
157	Mast cells mediate neutrophil recruitment and vascular leakage through the NLRP3 inflammasome in histamine-independent urticaria. Journal of Experimental Medicine, 2009, 206, 1205-1205.	8.5	0
158	Association of Sports Activities and Rhinitis Symptoms in Schoolchildren Is Influenced By Comorbidities of Eczema. Journal of Allergy and Clinical Immunology, 2015, 135, AB137.	2.9	0
159	Clinical and genetic analyses in a patient with PAPA syndrome complicated with inflammatory bowel disease. Pediatric Rheumatology, 2015, 13, .	2.1	0
160	Understanding the pathophysiology of NOMID arthropathy for drug discovery by iPSCs technology. Pediatric Rheumatology, 2015, 13, P195.	2.1	0
161	Colchicine improved pediatric acute refractory idiopathic pericarditis. Modern Rheumatology Case Reports, 2017, 1, 139-142.	0.7	0
162	Fruit Intake Significantly Reduces the Onset of Allergic Symptoms in Schoolchildren. Journal of Allergy and Clinical Immunology, 2017, 139, AB251.	2.9	0

#	Article	IF	Citations
163	Reply to Walsh et al. European Journal of Human Genetics, 2017, 25, 907-907.	2.8	0
164	Case of cryopyrinâ€associated periodic syndrome who recovered from growth delay by treatment with canakinumab. Journal of Dermatology, 2021, 48, e98-e99.	1.2	0
165	Developmental sequences, social feedbacks, and tasks: a comment on Loftus et al.. Behavioral Ecology, 2021, 32, 20-21.	2.2	0
166	Multiomic technologies for analyses of inborn errors of immunity: from snapshot of the average cell to dynamic temporal picture at single-cell resolution. Inflammation and Regeneration, 2021, 41, 19.	3.7	0
167	Ultrasound and biopsy findings in arthritis with familial Mediterranean fever. Journal of Medical Ultrasonics (2001), 2022, 49, 115-116.	1.3	0
168	Early-onset sarcoidosis and NOD2: Summary on genetic analysis of Japanese 10 cases. Ensho Saisei, 2005, 25, 169-172.	0.2	0
169	Correction of Immunodeficiency Associated with NEMO Mutation by Umbilical Cord Stem Cell Transplantation Using a Reduced-Intensity Conditioning Regimen.. Blood, 2006, 108, 5392-5392.	1.4	0
170	Disease Modeling and Drug Discovery Using Induced Pluripotent Stem Cells From CINCA Syndrome Patients. Blood, 2012, 120, 4680-4680.	1.4	0
171	Hereditary diseases presenting with urticarial rash or angioedema. Nihon Shoni Arerugi Gakkaishi the Japanese Journal of Pediatric Allergy and Clinical Immunology, 2015, 29, 709-717.	0.2	0
172	A Case of Cryopyrin-associated Periodic Syndrome. Nishinihon Journal of Dermatology, 2016, 78, 479-482.	0.0	0
173	Dysregulation of the Intestinal Microbiome in Patients With Haploinsufficiency of A20. Frontiers in Cellular and Infection Microbiology, 2021, 11, 787667.	3.9	0
174	Novel AP3B1 mutations in a Hermanskyâ€“Pudlak syndrome type2 with neonatal interstitial lung disease. Pediatric Allergy and Immunology, 2022, 33, e13748.	2.6	0