Marco Gattorno

List of Publications by Year
in descending order

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363	20,151	10389	13771
papers	citations	72 h-index	129 g-index

376	376	376	21433
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Surface phenotype and antigenic specificity of human interleukin 17â€“producing T helper memory cells. Nature Immunology, 2007, 8, 639-646.	14.5	1,670
2	Pathogen-induced human TH17 cells produce IFN-Î³ or IL-10 and are regulated by IL-1Î². Nature, 2012, 484, 514-518.	27.8	835
3	On the Alert for Cytokine Storm: Immunopathology in <scp>COVID</scp>â€19. Arthritis and Rheumatology, 2020, 72, 1059-1063.	5.6	562
4	EULAR recommendations for the management of familial Mediterranean fever. Annals of the Rheumatic Diseases, 2016, 75, 644-651.	0.9	393
5	Treatment of autoinflammatory diseases: results from the Eurofever Registry and a literature review. Annals of the Rheumatic Diseases, 2013, 72, 678-685.	0.9	350
6	The pattern of response to antiâ€“interleukinâ€1 treatment distinguishes two subsets of patients with systemicâ€onset juvenile idiopathic arthritis. Arthritis and Rheumatism, 2008, 58, 1505-1515.	6.7	346
7	OLT1177, a Î²-sulfonyl nitrile compound, safe in humans, inhibits the NLRP3 inflammasome and reverses the metabolic cost of inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1530-E1539.	7.1	346
8	Coexpression of CD25 and CD27 identifies FoxP3+ regulatory T cells in inflamed synovia. Journal of Experimental Medicine, 2005, 201, 1793-1803.	8.5	332
9	Canakinumab for the Treatment of Autoinflammatory Recurrent Fever Syndromes. New England Journal of Medicine, 2018, 378, 1908-1919.	27.0	327
10	Classification criteria for autoinflammatory recurrent fevers. Annals of the Rheumatic Diseases, 2019, 78, 1025-1032.	0.9	300
11	Persistent efficacy of anakinra in patients with tumor necrosis factor receptorâ€“associated periodic syndrome. Arthritis and Rheumatism, 2008, 58, 1516-1520.	6.7	297
12	Clinical features, long-term follow-up and outcome of a large cohort of patients with Chronic Granulomatous Disease: An Italian multicenter study. Clinical Immunology, 2008, 126, 155-164.	3.2	293
13	The phenotype of TNF receptor-associated autoinflammatory syndrome (TRAPS) at presentation: a series of 158 cases from the Eurofever/EUROTRAPS international registry. Annals of the Rheumatic Diseases, 2014, 73, 2160-2167.	0.9	256
14	Bone Marrow-Derived Mesenchymal Stem Cells Induce Both Polyclonal Expansion and Differentiation of B Cells Isolated from Healthy Donors and Systemic Lupus Erythematosus Patients. Stem Cells, 2008, 26, 562-569.	3.2	247
15	Effect of Anakinra on Recurrent Pericarditis Among Patients With Colchicine Resistance and Corticosteroid Dependence. JAMA - Journal of the American Medical Association, 2016, 316, 1906.	7.4	242
16	Recommendations for the management of autoinflammatory diseases. Annals of the Rheumatic Diseases, 2015, 74, 1636-1644.	0.9	239
17	Pattern of interleukinâ€1Î² secretion in response to lipopolysaccharide and ATP before and after interleukinâ€1 blockade in patients with CIAS1 mutations. Arthritis and Rheumatism, 2007, 56, 3138-3148.	6.7	229
18	Evidence-based provisional clinical classification criteria for autoinflammatory periodic fevers. Annals of the Rheumatic Diseases, 2015, 74, 799-805.	0.9	215

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19	Regulation of Human Macrophage M1â€“M2 Polarization Balance by Hypoxia and the Triggering Receptor Expressed on Myeloid Cells-1. Frontiers in Immunology, 2017, 8, 1097.	4.8	208
20	ADA2 deficiency (DADA2) as an unrecognised cause of early onset polyarteritis nodosa and stroke: a multicentre national study. Annals of the Rheumatic Diseases, 2017, 76, 1648-1656.	0.9	199
21	Pediatric Antiphospholipid Syndrome: Clinical and Immunologic Features of 121 Patients in an International Registry. Pediatrics, 2008, 122, e1100-e1107.	2.1	193
22	Pyogenic Arthritis, Pyoderma Gangrenosum, Acne, and Hidradenitis Suppurativa (PAPASH): A New Autoinflammatory Syndrome Associated With a Novel Mutation of the PSTPIP1 Gene. JAMA Dermatology, 2013, 149, 762.	4.1	183
23	Two-year results from an open-label, multicentre, phase III study evaluating the safety and efficacy of canakinumab in patients with cryopyrin-associated periodic syndrome across different severity phenotypes. Annals of the Rheumatic Diseases, 2011, 70, 2095-2102.	0.9	182
24	Phenotypic and genotypic characteristics of cryopyrin-associated periodic syndrome: a series of 136 patients from the Eurofever Registry. Annals of the Rheumatic Diseases, 2015, 74, 2043-2049.	0.9	180
25	Diagnostic criteria for cryopyrin-associated periodic syndrome (CAPS). Annals of the Rheumatic Diseases, 2017, 76, 942-947.	0.9	175
26	Consensus classification criteria for paediatric BehÃ§et's disease from a prospective observational cohort: PEDBD. Annals of the Rheumatic Diseases, 2016, 75, 958-964.	0.9	169
27	The Phenotype and Genotype of Mevalonate Kinase Deficiency: A Series of 114 Cases From the Eurofever Registry. Arthritis and Rheumatology, 2016, 68, 2795-2805.	5.6	168
28	A diagnostic score for molecular analysis of hereditary autoinflammatory syndromes with periodic fever in children. Arthritis and Rheumatism, 2008, 58, 1823-1832.	6.7	165
29	Type I interferon-mediated autoinflammation due to DNase II deficiency. Nature Communications, 2017, 8, 2176.	12.8	164
30	Clinical presentation and pathogenesis of cold-induced autoinflammatory disease in a family with recurrence of an NLRP12 mutation. Arthritis and Rheumatism, 2011, 63, 830-839.	6.7	162
31	Interferonâ€î³â€“dependent inhibition of B cell activation by bone marrowâ€“derived mesenchymal stem cells in a murine model of systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 2776-2786.	6.7	161
32	Guidelines for the genetic diagnosis of hereditary recurrent fevers. Annals of the Rheumatic Diseases, 2012, 71, 1599-1605.	0.9	160
33	Disease-associated mutations identify a novel region in human STING necessary for the control of type I interferon signaling. Journal of Allergy and Clinical Immunology, 2017, 140, 543-552.e5.	2.9	159
34	An International registry on Autoinflammatory diseases: the Eurofever experience. Annals of the Rheumatic Diseases, 2012, 71, 1177-1182.	0.9	158
35	International periodic fever, aphthous stomatitis, pharyngitis, cervical adenitis syndrome cohort: description of distinct phenotypes in 301 patients. Rheumatology, 2014, 53, 1125-1129.	1.9	155
36	Autoinflammation in pyoderma gangrenosum and its syndromic form (pyoderma gangrenosum, acne) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	151

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37	Evidence-based recommendations for genetic diagnosis of familial Mediterranean fever. Annals of the Rheumatic Diseases, 2015, 74, 635-641.	0.9	145
38	Successful treatment of idiopathic recurrent pericarditis in children with interleukinâ€1Î² receptor antagonist (anakinra): An unrecognized autoinflammatory disease?. Arthritis and Rheumatism, 2009, 60, 264-268.	6.7	142
39	Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases. Journal of Clinical Investigation, 2020, 130, 1669-1682.	8.2	142
40	HLA-DRB1*11and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15970-15975.	7.1	139
41	Neutrophils from patients withTNFRSF1A mutations display resistance to tumor necrosis factorâ€“induced apoptosis: Pathogenetic and clinical implications. Arthritis and Rheumatism, 2006, 54, 998-1008.	6.7	138
42	Differentiating PFAPA Syndrome From Monogenic Periodic Fevers. Pediatrics, 2009, 124, e721-e728.	2.1	138
43	Differential regulation of chemokine production by FcÂ receptor engagement in human monocytes: association of CCL1 with a distinct form of M2 monocyte activation (M2b, Type 2). Journal of Leukocyte Biology, 2006, 80, 342-349.	3.3	131
44	Altered redox state of monocytes from cryopyrin-associated periodic syndromes causes accelerated IL-1Î² secretion. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9789-9794.	7.1	129
45	Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. Annals of the Rheumatic Diseases, 2017, 76, 906-913.	0.9	123
46	Effect of anakinra on mortality in patients with COVID-19: a systematic review and patient-level meta-analysis. Lancet Rheumatology, The, 2021, 3, e690-e697.	3.9	121
47	Validation of the Auto-Inflammatory Diseases Activity Index (AIDAI) for hereditary recurrent fever syndromes. Annals of the Rheumatic Diseases, 2014, 73, 2168-2173.	0.9	120
48	Hypoxia modulates the gene expression profile of immunoregulatory receptors in human mature dendritic cells: identification of TREM-1 as a novel hypoxic marker in vitro and in vivo. Blood, 2011, 117, 2625-2639.	1.4	119
49	Safety and efficacy of early high-dose IV anakinra in severe COVID-19 lung disease. Journal of Allergy and Clinical Immunology, 2020, 146, 213-215.	2.9	115
50	Consensus proposal for taxonomy and definition of the autoinflammatory diseases (AIDs): a Delphi study. Annals of the Rheumatic Diseases, 2018, 77, 1558-1565.	0.9	114
51	CD56brightCD16â^' NK Cells Produce Adenosine through a CD38-Mediated Pathway and Act as Regulatory Cells Inhibiting Autologous CD4+ T Cell Proliferation. Journal of Immunology, 2015, 195, 965-972.	0.8	111
52	Association of Pyoderma Gangrenosum, Acne, and Suppurative Hidradenitis (PASH) Shares Genetic and Cytokine Profiles With Other Autoinflammatory Diseases. Medicine (United States), 2014, 93, e187.	1.0	108
53	Increased NLRP3-dependent interleukin 1Î² secretion in patients with familial Mediterranean fever: correlation withMEFVgenotype. Annals of the Rheumatic Diseases, 2014, 73, 462-469.	0.9	108
54	Cell stress increases ATP release in NLRP3 inflammasome-mediated autoinflammatory diseases, resulting in cytokine imbalance. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2835-2840.	7.1	106

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55	Follow-Up and Quality of Life of Patients with Cryopyrin-Associated Periodic Syndromes Treated with Anakinra. Journal of Pediatrics, 2010, 157, 310-315.e1.	1.8	105
56	Role of IL-1 Beta in the Development of Human TH17 Cells: Lesson from NLPR3 Mutated Patients. PLoS ONE, 2011, 6, e20014.	2.5	105
57	The multifaceted presentation of chronic recurrent multifocal osteomyelitis: a series of 486 cases from the Eurofever international registry. Rheumatology, 2018, 57, 1203-1211.	1.9	105
58	Type I interferonopathies in pediatric rheumatology. Pediatric Rheumatology, 2016, 14, 35.	2.1	104
59	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)â€“associated inflammatory diseases. Journal of Allergy and Clinical Immunology, 2015, 136, 1337-1345.	2.9	103
60	Longâ€term clinical profile of children with the lowâ€penetrance R92Q mutation of the TNFRSF1A gene. Arthritis and Rheumatism, 2011, 63, 1141-1150.	6.7	99
61	T-cell defects in patients with ARPC1B germline mutations account for combined immunodeficiency. Blood, 2018, 132, 2362-2374.	1.4	99
62	Type I interferon pathway activation in COPA syndrome. Clinical Immunology, 2018, 187, 33-36.	3.2	98
63	Overview of STING-Associated Vasculopathy with Onset in Infancy (SAVI) Among 21 Patients. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 803-818.e11.	3.8	98
64	Monogenic polyarteritis: the lesson of ADA2 deficiency. Pediatric Rheumatology, 2016, 14, 51.	2.1	96
65	Canakinumab treatment for patients with active recurrent or chronic TNF receptor-associated periodic syndrome (TRAPS): an open-label, phase II study. Annals of the Rheumatic Diseases, 2017, 76, 173-178.	0.9	96
66	Long-Term Efficacy of Interleukin-1 Receptor Antagonist (Anakinra) in Corticosteroid-Dependent and Colchicine-Resistant Recurrent Pericarditis. Journal of Pediatrics, 2014, 164, 1425-1431.e1.	1.8	94
67	Transcriptional signature of human pro-inflammatory TH17 cells identifies reduced IL10 gene expression in multiple sclerosis. Nature Communications, 2017, 8, 1600.	12.8	93
68	Results from a multicentre international registry of familial Mediterranean fever: impact of environment on the expression of a monogenic disease in children. Annals of the Rheumatic Diseases, 2014, 73, 662-667.	0.9	92
69	Diagnosis and Management of Autoinflammatory Diseases in Childhood. Journal of Clinical Immunology, 2008, 28, 73-83.	3.8	90
70	A combined immunodeficiency with severe infections, inflammation, and allergy caused by ARPC1B deficiency. Journal of Allergy and Clinical Immunology, 2019, 143, 2296-2299.	2.9	87
71	Efficacy and Adverse Events During Janus Kinase Inhibitor Treatment of SAVI Syndrome. Journal of Clinical Immunology, 2019, 39, 476-485.	3.8	85
72	Development and initial validation of international severity scoring system for familial Mediterranean fever (ISSF). Annals of the Rheumatic Diseases, 2016, 75, 1051-1056.	0.9	83

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73	Interplay between redox status and inflammasome activation. Trends in Immunology, 2011, 32, 559-566.	6.8	74
74	How not to miss autoinflammatory diseases masquerading as urticaria. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 1465-1474.	5.7	74
75	Registries in rheumatological and musculoskeletal conditions. Paediatric Behcet's disease: an international cohort study of 110 patients. One-year follow-up data. Rheumatology, 2011, 50, 184-188.	1.9	73
76	Lymphoid neogenesis in juvenile idiopathic arthritis correlates with ANA positivity and plasma cells infiltration. Rheumatology, 2006, 46, 308-313.	1.9	72
77	Dependence of Immunoglobulin Class Switch Recombination in B Cells on Vesicular Release of ATP and CD73 Ectonucleotidase Activity. Cell Reports, 2013, 3, 1824-1831.	6.4	72
78	MVK mutations and associated clinical features in Italian patients affected with autoinflammatory disorders and recurrent fever. European Journal of Human Genetics, 2005, 13, 314-320.	2.8	71
79	Analysis of pulmonary features and treatment approaches in the COPA syndrome. ERJ Open Research, 2018, 4, 00017-2018.	2.6	71
80	A preliminary score for the assessment of disease activity in hereditary recurrent fevers: results from the AIDAI (Auto-Inflammatory Diseases Activity Index) Consensus Conference. Annals of the Rheumatic Diseases, 2011, 70, 309-314.	0.9	70
81	Dynamic contrast-enhanced magnetic resonance imaging in the assessment of disease activity in patients with juvenile idiopathic arthritis. Rheumatology, 2010, 49, 178-185.	1.9	69
82	Autophagy contributes to inflammation in patients with TNFR-associated periodic syndrome (TRAPS). Annals of the Rheumatic Diseases, 2013, 72, 1044-1052.	0.9	69
83	Clinical and genetic characterization of Italian patients affected by CINCA syndrome. Rheumatology, 2007, 46, 473-478.	1.9	68
84	Development of the autoinflammatory disease damage index (ADDI). Annals of the Rheumatic Diseases, 2017, 76, 821-830.	0.9	68
85	Clinical impact ofMEFVmutations in children with periodic fever in a prevalent western European Caucasian population. Annals of the Rheumatic Diseases, 2012, 71, 1961-1965.	0.9	65
86	The Immune Inhibitory Receptor LAIR-1 Is Highly Expressed by Plasmacytoid Dendritic Cells and Acts Complementary with NKp44 to Control IFNÎ± Production. PLoS ONE, 2010, 5, e15080.	2.5	64
87	TCR repertoire sequencing identifies synovial Treg cell clonotypes in the bloodstream during active inflammation in human arthritis. Annals of the Rheumatic Diseases, 2017, 76, 435-441.	0.9	64
88	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. Blood, 2020, 136, 2638-2655.	1.4	64
89	Outcome of primary antiphospholipid syndrome in childhood. Lupus, 2003, 12, 449-453.	1.6	63
90	A circulating reservoir of pathogenic-like CD4⁺T cells shares a genetic and phenotypic signature with the inflamed synovial micro-environment. Annals of the Rheumatic Diseases, 2016, 75, 459-465.	0.9	62

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91	Recurrent pericarditis in children and adolescents. Journal of Cardiovascular Medicine, 2016, 17, 707-712.	1.5	61
92	Progressive waves of IL-1Î² release by primary human monocytes via sequential activation of vesicular and gasdermin D-mediated secretory pathways. Cell Death and Disease, 2018, 9, 1088.	6.3	61
93	Efficacy of early anti-inflammatory treatment with high doses of intravenous anakinra with or without glucocorticoids in patients with severe COVID-19 pneumonia. Journal of Allergy and Clinical Immunology, 2021, 147, 1217-1225.	2.9	61
94	From bench to bedside and back again: translational research in autoinflammation. Nature Reviews Rheumatology, 2015, 11, 573-585.	8.0	60
95	ANTIPHOSPHOLIPID ANTIBODIES IN PAEDIATRIC SYSTEMIC LUPUS ERYTHEMATOSUS, JUVENILE CHRONIC ARTHRITIS AND OVERLAP SYNDROMES: SLE PATIENTS WITH BOTH LUPUS ANTICOAGULANT AND HIGH-TITRE ANTICARDIOLIPIN ANTIBODIES ARE AT RISK FOR CLINICAL MANIFESTATIONS RELATED TO THE ANTIPHOSPHOLIPID SYNDROME. Rheumatology, 1995, 34, 873-881.	1.9	58
96	A practical approach to the diagnosis of autoinflammatory diseases in childhood. Best Practice and Research in Clinical Rheumatology, 2014, 28, 263-276.	3.3	58
97	Synovial fluid T cell clones from oligoarticular juvenile arthritis patients display a prevalent Th1/Th0-type pattern of cytokine secretion irrespective of immunophenotype. Clinical and Experimental Immunology, 1997, 109, 4-11.	2.6	57
98	Biologic drugs in autoinflammatory syndromes. Autoimmunity Reviews, 2012, 12, 81-86.	5.8	57
99	Next-generation sequencing and its initial applications for molecular diagnosis of systemic auto-inflammatory diseases. Annals of the Rheumatic Diseases, 2016, 75, 1550-1557.	0.9	57
100	Phenotypic and functional characterisation of CCR7+ and CCR7- CD4+ memory T cells homing to the joints in juvenile idiopathic arthritis. Arthritis Research, 2004, 7, R256.	2.0	56
101	A national cohort study on pediatric BehÃ§etâ€™s disease: cross-sectional data from an Italian registry. Pediatric Rheumatology, 2017, 15, 84.	2.1	55
102	The Ped-APS Registry: the antiphospholipid syndrome in childhood. Lupus, 2009, 18, 894-899.	1.6	54
103	Anakinra. Journal of Cardiovascular Medicine, 2016, 17, 256-262.	1.5	54
104	Dealing with Chronic Non-Bacterial Osteomyelitis: a practical approach. Pediatric Rheumatology, 2017, 15, 87.	2.1	54
105	The schedule of administration of canakinumab in cryopyrin associated periodic syndrome is driven by the phenotype severity rather than the age. Arthritis Research and Therapy, 2013, 15, R33.	3.5	52
106	Performance of Different Diagnostic Criteria for Familial Mediterranean Fever in Children with Periodic Fevers: Results from a Multicenter International Registry. Journal of Rheumatology, 2016, 43, 154-160.	2.0	52
107	Intra-articular corticosteroids versus intra-articular corticosteroids plus methotrexate in oligoarticular juvenile idiopathic arthritis: a multicentre, prospective, randomised, open-label trial. Lancet, The, 2017, 389, 909-916.	13.7	52
108	A web-based collection of genotype-phenotype associations in hereditary recurrent fevers from the Eurofever registry. Orphanet Journal of Rare Diseases, 2017, 12, 167.	2.7	52

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109	The Central Role of Anti-IL-1 Blockade in the Treatment of Monogenic and Multi-Factorial Autoinflammatory Diseases. Frontiers in Immunology, 2013, 4, 351.	4.8	48
110	Disease activity accounts for long-term efficacy of IL-1 blockers in pyogenic sterile arthritis pyoderma gangrenosum and severe acne syndrome. Rheumatology, 2016, 55, 1325-1335.	1.9	48
111	Management of idiopathic recurrent pericarditis in adults and in children: a role for IL-1 receptor antagonism. Internal and Emergency Medicine, 2018, 13, 475-489.	2.0	48
112	Recurrent pericarditis: still idiopathic? The pros and cons of a well-honoured term. Internal and Emergency Medicine, 2018, 13, 839-844.	2.0	48
113	Validation of Relapse Risk Biomarkers for Routine Use in Patients With Juvenile Idiopathic Arthritis. Arthritis Care and Research, 2014, 66, 949-955.	3.4	47
114	Actin Remodeling Defects Leading to Autoinflammation and Immune Dysregulation. Frontiers in Immunology, 2020, 11, 604206.	4.8	46
115	Deficient production of IL-1 receptor antagonist and IL-6 coupled to oxidative stress in cryopyrin-associated periodic syndrome monocytes. Annals of the Rheumatic Diseases, 2012, 71, 1577-1581.	0.9	45
116	Phenotypic and functional characterization of switch memory B cells from patients with oligoarticular juvenile idiopathic arthritis. Arthritis Research and Therapy, 2009, 11, R150.	3.5	44
117	Chronic Infantile Neurological Cutaneous and Articular (CINCA) syndrome: a review. Orphanet Journal of Rare Diseases, 2016, 11, 167.	2.7	44
118	Clinical characteristics and genetic analyses of 187 patients with undefined autoinflammatory diseases. Annals of the Rheumatic Diseases, 2019, 78, 1405-1411.	0.9	44
119	Factors Associated with Achievement of Inactive Disease in Children with Juvenile Idiopathic Arthritis Treated with Etanercept. Journal of Rheumatology, 2013, 40, 192-200.	2.0	43
120	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
121	Deficiency of Adenosine Deaminase 2 in Adults and Children: Experience From India. Arthritis and Rheumatology, 2021, 73, 276-285.	5.6	43
122	Deficiency in coatomer complex I causes aberrant activation of STING signalling. Nature Communications, 2022, 13, 2321.	12.8	43
123	Cerebrovascular disease and varicella in children. Brain and Development, 2006, 28, 366-370.	1.1	42
124	Targeted NGS Platforms for Genetic Screening and Gene Discovery in Primary Immunodeficiencies. Frontiers in Immunology, 2019, 10, 316.	4.8	42
125	Primary hypothyroidism as a consequence of 131 -I-metaiodobenzylguanidine treatment for children with neuroblastoma. Cancer, 1995, 76, 1662-1664.	4.1	41
126	The Eurofever Project: towards better care for autoinflammatory diseases. European Journal of Pediatrics, 2011, 170, 445-452.	2.7	41

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127	Predictors of Effectiveness of Anakinra in Systemic Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2019, 46, 416-421.	2.0	41
128	Serum p55 and p75 tumour necrosis factor receptors as markers of disease activity in juvenile chronic arthritis.. Annals of the Rheumatic Diseases, 1996, 55, 243-247.	0.9	40
129	Proton pump inhibitors protect mice from acute systemic inflammation and induce long-term cross-tolerance. Cell Death and Disease, 2016, 7, e2304-e2304.	6.3	40
130	IL1RN Variation Influences Both Disease Susceptibility and Response to Recombinant Human Interleukinâ€1 Receptor Antagonist Therapy in Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2018, 70, 1319-1330.	5.6	40
131	The autoinflammatory diseases. Swiss Medical Weekly, 2012, 142, w13602.	1.6	39
132	HLA-G and HLA-E in patients with juvenile idiopathic arthritis. Rheumatology, 2011, 50, 966-972.	1.9	38
133	Immunophenotype Anomalies Predict the Development of Autoimmune Cytopenia in 22q11.2 Deletion Syndrome. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2369-2376.	3.8	38
134	The 2021 EULAR/American College of Rheumatology points to consider for diagnosis, management and monitoring of the interleukin-1 mediated autoinflammatory diseases: cryopyrin-associated periodic syndromes, tumour necrosis factor receptor-associated periodic syndrome, mevalonate kinase deficiency, and deficiency of the interleukin-1 receptor antagonist. Annals of the Rheumatic Diseases, 2022, 81, 907-921.	0.9	38
135	Review: Beyond the NLRP3 Inflammasome: Autoinflammatory Diseases Reach Adolescence. Arthritis and Rheumatism, 2013, 65, 1137-1147.	6.7	37
136	Retinitis pigmentosa, hypopituitarism, nephronophthisis, and mild skeletal dysplasia (RHYNS): A new syndrome?. , 1997, 73, 1-4.		36
137	Periodic fever, apthous stomatitis, pharyngitis and adenitis syndrome. Current Opinion in Rheumatology, 2010, 22, 579-584.	4.3	36
138	Next generation sequencing panel in undifferentiated autoinflammatory diseases identifies patients with colchicine-responder recurrent fevers. Rheumatology, 2020, 59, 344-360.	1.9	36
139	Hypoxic synovial environment and expression of macrophage inflammatory protein 3Î³/CCL20 in juvenile idiopathic arthritis. Arthritis and Rheumatism, 2008, 58, 1833-1838.	6.7	35
140	Unexplained recurrent fever: when is autoinflammation the explanation?. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 285-296.	5.7	35
141	The Quality of Life of Children and Adolescents with X-Linked Agammaglobulinemia. Journal of Clinical Immunology, 2009, 29, 501-507.	3.8	34
142	Distinct expression pattern of IFN-Â and TNF-Â in juvenile idiopathic arthritis synovial tissue. Rheumatology, 2006, 46, 657-665.	1.9	32
143	Diagnostic potential of hepcidin testing in pediatrics. European Journal of Haematology, 2013, 90, 323-330.	2.2	32
144	Towards a new set of classification criteria for PFAPA syndrome. Pediatric Rheumatology, 2018, 16, 60.	2.1	32

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145	Failure of anti Interleukin-1 Î² monoclonal antibody in the treatment of recurrent pericarditis in two children. Pediatric Rheumatology, 2020, 18, 51.	2.1	32
146	Changes in markers of bone turnover and inflammatory variables during alendronate therapy in pediatric patients with rheumatic diseases. Journal of Rheumatology, 2002, 29, 1786-92.	2.0	32
147	The Hypoxic Synovial Environment Regulates Expression of Vascular Endothelial Growth Factor and Osteopontin in Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2009, 36, 1318-1329.	2.0	31
148	Clinical Characteristics of Patients Carrying the Q703K Variant of the NLRP3 Gene: A 10-year Multicentric National Study. Journal of Rheumatology, 2016, 43, 1093-1100.	2.0	31
149	CD70 Deficiency due to a Novel Mutation in a Patient with Severe Chronic EBV Infection Presenting As a Periodic Fever. Frontiers in Immunology, 2017, 8, 2015.	4.8	31
150	The 2021 European Alliance of Associations for Rheumatology/American College of Rheumatology points to consider for diagnosis and management of autoinflammatory type I interferonopathies: CANDLE/PRAAS, SAVI and AGS. Annals of the Rheumatic Diseases, 2022, 81, 601-613.	0.9	31
151	Childhood-onset lupus nephritis: a single-center experience of pulse intravenous cyclophosphamide therapy. Journal of Nephrology, 2002, 15, 123-9.	2.0	31
152	Long-term Outcome of a Successful Cord Blood Stem Cell Transplant in Mevalonate Kinase Deficiency. Pediatrics, 2015, 135, e211-e215.	2.1	30
153	Canakinumab reverses overexpression of inflammatory response genes in tumour necrosis factor receptor-associated periodic syndrome. Annals of the Rheumatic Diseases, 2017, 76, 303-309.	0.9	30
154	Anti-interleukin-1 agents for pericarditis: a primer for cardiologists. European Heart Journal, 2022, 43, 2946-2957.	2.2	30
155	Serum and synovial fluid concentration of vascular endothelial growth factor in juvenile idiopathic arthritides. Rheumatology, 2002, 41, 691-696.	1.9	29
156	Use of Interleukin-1 Blockers in Pericardial and Cardiovascular Diseases. Current Cardiology Reports, 2018, 20, 61.	2.9	29
157	Dysregulation in Bâ€cell responses and T follicular helper cell function in ADA2 deficiency patients. European Journal of Immunology, 2021, 51, 206-219.	2.9	29
158	Defining colchicine resistance/intolerance in patients with familial Mediterranean fever: a modified-Delphi consensus approach. Rheumatology, 2021, 60, 3799-3808.	1.9	29
159	Osteolytic Lesion in PAPA Syndrome Responding to Anti-interleukin 1 Treatment. Journal of Rheumatology, 2014, 41, 2333-2334.	2.0	28
160	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
161	6-methylprednisolone â€˜Mini-pulsesâ€™: A New Modality of Glucocorticoid Treatment in Systemic Onset Juvenile Chronic Arthritis. Scandinavian Journal of Rheumatology, 1996, 25, 24-27.	1.1	27
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