

Marco Gattorno

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

328
papers

15,468
citations

71
h-index

115
g-index

376
ext. papers

18,949
ext. citations

5.2
avg. IF

6.17
L-index

#	Paper	IF	Citations
328	Surface phenotype and antigenic specificity of human interleukin 17-producing T helper memory cells. <i>Nature Immunology</i> , 2007 , 8, 639-46	19.1	1437
327	Pathogen-induced human TH17 cells produce IFN- γ IL-10 and are regulated by IL-1 β <i>Nature</i> , 2012 , 484, 514-8	50.4	664
326	On the Alert for Cytokine Storm: Immunopathology in COVID-19. <i>Arthritis and Rheumatology</i> , 2020 , 72, 1059-1063	9.5	394
325	Coexpression of CD25 and CD27 identifies FoxP3+ regulatory T cells in inflamed synovia. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1793-803	16.6	307
324	Treatment of autoinflammatory diseases: results from the Eurofever Registry and a literature review. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 678-85	2.4	292
323	The pattern of response to anti-interleukin-1 treatment distinguishes two subsets of patients with systemic-onset juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1505-15		290
322	Persistent efficacy of anakinra in patients with tumor necrosis factor receptor-associated periodic syndrome. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1516-20		245
321	Clinical features, long-term follow-up and outcome of a large cohort of patients with Chronic Granulomatous Disease: an Italian multicenter study. <i>Clinical Immunology</i> , 2008 , 126, 155-64	9	242
320	EULAR recommendations for the management of familial Mediterranean fever. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 644-51	2.4	241
319	Bone marrow-derived mesenchymal stem cells induce both polyclonal expansion and differentiation of B cells isolated from healthy donors and systemic lupus erythematosus patients. <i>Stem Cells</i> , 2008 , 26, 562-9	5.8	220
318	Canakinumab for the Treatment of Autoinflammatory Recurrent Fever Syndromes. <i>New England Journal of Medicine</i> , 2018 , 378, 1908-1919	59.2	214
317	Pattern of interleukin-1beta secretion in response to lipopolysaccharide and ATP before and after interleukin-1 blockade in patients with CIAS1 mutations. <i>Arthritis and Rheumatism</i> , 2007 , 56, 3138-48		202
316	OLT1177, a Sulfonyl nitrile compound, safe in humans, inhibits the NLRP3 inflammasome and reverses the metabolic cost of inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1530-E1539	11.5	197
315	Recommendations for the management of autoinflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1636-44	2.4	179
314	The phenotype of TNF receptor-associated autoinflammatory syndrome (TRAPS) at presentation: a series of 158 cases from the Eurofever/EUROTRAPS international registry. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2160-7	2.4	179
313	Evidence-based provisional clinical classification criteria for autoinflammatory periodic fevers. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 799-805	2.4	170
312	Classification criteria for autoinflammatory recurrent fevers. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1025-1032	2.4	159

311	Effect of Anakinra on Recurrent Pericarditis Among Patients With Colchicine Resistance and Corticosteroid Dependence: The AIRTRIP Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1906-1912	27.4	153
310	Pediatric antiphospholipid syndrome: clinical and immunologic features of 121 patients in an international registry. <i>Pediatrics</i> , 2008 , 122, e1100-7	7.4	151
309	Pyogenic arthritis, pyoderma gangrenosum, acne, and hidradenitis suppurativa (PAPASH): a new autoinflammatory syndrome associated with a novel mutation of the PSTPIP1 gene. <i>JAMA Dermatology</i> , 2013 , 149, 762-4	5.1	147
308	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. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 2095-102	2.4	146
307	ADA2 deficiency (DADA2) as an unrecognized cause of early onset polyarteritis nodosa and stroke: a multicentre national study. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1648-1656	2.4	139
306	Interferon- γ -dependent inhibition of B cell activation by bone marrow-derived mesenchymal stem cells in a murine model of systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2776-86		136
305	Phenotypic and genotypic characteristics of cryopyrin-associated periodic syndrome: a series of 136 patients from the Eurofever Registry. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 2043-9	2.4	135
304	A diagnostic score for molecular analysis of hereditary autoinflammatory syndromes with periodic fever in children. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1823-32		135
303	Guidelines for the genetic diagnosis of hereditary recurrent fevers. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1599-605	2.4	132
302	Clinical presentation and pathogenesis of cold-induced autoinflammatory disease in a family with recurrence of an NLRP12 mutation. <i>Arthritis and Rheumatism</i> , 2011 , 63, 830-9		131
301	Diagnostic criteria for cryopyrin-associated periodic syndrome (CAPS). <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 942-947	2.4	122
300	An international registry on autoinflammatory diseases: the Eurofever experience. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1177-82	2.4	121
299	Neutrophils from patients with TNFRSF1A mutations display resistance to tumor necrosis factor-induced apoptosis: pathogenetic and clinical implications. <i>Arthritis and Rheumatism</i> , 2006 , 54, 998-1008		121
298	Successful treatment of idiopathic recurrent pericarditis in children with interleukin-1beta receptor antagonist (anakinra): an unrecognized autoinflammatory disease?. <i>Arthritis and Rheumatism</i> , 2009 , 60, 264-8		119
297	Regulation of Human Macrophage M1-M2 Polarization Balance by Hypoxia and the Triggering Receptor Expressed on Myeloid Cells-1. <i>Frontiers in Immunology</i> , 2017 , 8, 1097	8.4	116
296	International periodic fever, aphthous stomatitis, pharyngitis, cervical adenitis syndrome cohort: description of distinct phenotypes in 301 patients. <i>Rheumatology</i> , 2014 , 53, 1125-9	3.9	115
295	Differential regulation of chemokine production by Fc γ receptor engagement in human monocytes: association of CCL1 with a distinct form of M2 monocyte activation (M2b, Type 2). <i>Journal of Leukocyte Biology</i> , 2006 , 80, 342-9	6.5	114
294	Evidence-based recommendations for genetic diagnosis of familial Mediterranean fever. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 635-41	2.4	112

293	The Phenotype and Genotype of Mevalonate Kinase Deficiency: A Series of 114 Cases From the Eurofever Registry. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2795-2805	9.5	112
292	Type I interferon-mediated autoinflammation due to DNase II deficiency. <i>Nature Communications</i> , 2017 , 8, 2176	17.4	111
291	Differentiating PFAPA syndrome from monogenic periodic fevers. <i>Pediatrics</i> , 2009 , 124, e721-8	7.4	109
290	Consensus classification criteria for paediatric Behçet's disease from a prospective observational cohort: PEDBD. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 958-64	2.4	108
289	Altered redox state of monocytes from cryopyrin-associated periodic syndromes causes accelerated IL-1beta secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 9789-94	11.5	107
288	Disease-associated mutations identify a novel region in human STING necessary for the control of type I interferon signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 543-552.e5	11.5	103
287	Autoinflammation in pyoderma gangrenosum and its syndromic form (pyoderma gangrenosum, acne and suppurative hidradenitis). <i>British Journal of Dermatology</i> , 2017 , 176, 1588-1598	4	103
286	HLA-DRB1*11 and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 15970-5	11.5	103
285	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. <i>Blood</i> , 2011 , 117, 2625-39	2.2	96
284	Safety and efficacy of early high-dose IV anakinra in severe COVID-19 lung disease. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 213-215	11.5	90
283	Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 906-913	2.4	89
282	Role of IL-1 beta in the development of human T(H)17 cells: lesson from NLRP3 mutated patients. <i>PLoS ONE</i> , 2011 , 6, e20014	3.7	88
281	Follow-up and quality of life of patients with cryopyrin-associated periodic syndromes treated with Anakinra. <i>Journal of Pediatrics</i> , 2010 , 157, 310-315.e1	3.6	88
280	Validation of the auto-inflammatory diseases activity index (AIDAI) for hereditary recurrent fever syndromes. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2168-73	2.4	87
279	Long-term clinical profile of children with the low-penetrance R92Q mutation of the TNFRSF1A gene. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1141-50		85
278	CD56brightCD16- NK Cells Produce Adenosine through a CD38-Mediated Pathway and Act as Regulatory Cells Inhibiting Autologous CD4+ T Cell Proliferation. <i>Journal of Immunology</i> , 2015 , 195, 965-72	5.3	84
277	Association of pyoderma gangrenosum, acne, and suppurative hidradenitis (PASH) shares genetic and cytokine profiles with other autoinflammatory diseases. <i>Medicine (United States)</i> , 2014 , 93, e187	1.8	83
276	Long-term efficacy of interleukin-1 receptor antagonist (anakinra) in corticosteroid-dependent and colchicine-resistant recurrent pericarditis. <i>Journal of Pediatrics</i> , 2014 , 164, 1425-31.e1	3.6	82

275	Canakinumab treatment for patients with active recurrent or chronic TNF receptor-associated periodic syndrome (TRAPS): an open-label, phase II study. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 173-178	2.4	81
274	Increased NLRP3-dependent interleukin 1 β secretion in patients with familial Mediterranean fever: correlation with MEFV genotype. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 462-9	2.4	78
273	PREs-FINAL-2319: PED-BD cohort 2013: expert consensus classification gives higher sensitivity than the international study group criteria to define Behcet's disease in children. <i>Pediatric Rheumatology</i> , 2013 , 11,	3.5	78
272	A Next Generation Sequencing approach to the mutational screening of patients affected with systemic autoinflammatory disorders: diagnosis improvement and interpretation of complex clinical phenotypes. <i>Pediatric Rheumatology</i> , 2015 , 13, O24	3.5	78
271	Canakinumab treatment in patients with active recurrent or chronic TNF-receptor associated syndrome (TRAPS): Efficacy and safety results from a proof of concept study. <i>Pediatric Rheumatology</i> , 2015 , 13,	3.5	78
270	How experts on Autoinflammatory diseases classify Periodic Fever, Aphthous stomatitis, Pharyngitis and Cervical Adenitis (PFAPA): preliminary results of the Eurofever Delphi survey. <i>Pediatric Rheumatology</i> , 2015 , 13,	3.5	78
269	How experts on autoinflammatory diseases classify inherited periodic fevers: preliminary results of the Eurofever Delphi Survey. <i>Pediatric Rheumatology</i> , 2015 , 13,	3.5	78
268	Cost-effectiveness analysis and prevention effects of ultra-orphan drugs for rare diseases: an in silico model applied to Cryopyrin Associated Periodic Syndromes (CAPS). <i>Pediatric Rheumatology</i> , 2015 , 13, P185	3.5	78
267	The RaDiCEA Project: cost of illness (COI) analysis applied to Cryopyrin Associated Periodic Syndromes (CAPS). <i>Pediatric Rheumatology</i> , 2015 , 13, P186	3.5	78
266	Cryopyrin associated periodic syndromes (CAPS): immunological characterization of knock-in mouse model to exploit novel approaches for the modulation of the NLRP3 inflammasome.. <i>Pediatric Rheumatology</i> , 2015 , 13,	3.5	78
265	A controlled trial of intra-articular corticosteroids with or without methotrexate in oligoarticular juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2014 , 12,	3.5	78
264	Characterization of tonsil infiltration and gene expression profile of innate sensors in PFAPA patients. <i>Pediatric Rheumatology</i> , 2011 , 9,	3.5	78
263	Canakinumab in the routinary clinical practice in cryopyrin-associated periodic syndromes (CAPS): one year of follow-up. <i>Pediatric Rheumatology</i> , 2011 , 9,	3.5	78
262	Results from a multicentre international registry of familial Mediterranean fever: impact of environment on the expression of a monogenic disease in children. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 662-7	2.4	74
261	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)-associated inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 1337-45	11.5	73
260	Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases. <i>Journal of Clinical Investigation</i> , 2020 , 130, 1669-1682	15.9	73
259	Cell stress increases ATP release in NLRP3 inflammasome-mediated autoinflammatory diseases, resulting in cytokine imbalance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 2835-40	11.5	72
258	Type I interferonopathies in pediatric rheumatology. <i>Pediatric Rheumatology</i> , 2016 , 14, 35	3.5	71

257	Diagnosis and management of autoinflammatory diseases in childhood. <i>Journal of Clinical Immunology</i> , 2008 , 28 Suppl 1, S73-83	5.7	71
256	Type I interferon pathway activation in COPA syndrome. <i>Clinical Immunology</i> , 2018 , 187, 33-36	9	68
255	Transcriptional signature of human pro-inflammatory T17 cells identifies reduced IL10 gene expression in multiple sclerosis. <i>Nature Communications</i> , 2017 , 8, 1600	17.4	62
254	Autophagy contributes to inflammation in patients with TNFR-associated periodic syndrome (TRAPS). <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1044-52	2.4	62
253	Interplay between redox status and inflammasome activation. <i>Trends in Immunology</i> , 2011 , 32, 559-66	14.4	62
252	Consensus proposal for taxonomy and definition of the autoinflammatory diseases (AIDs): a Delphi study. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1558-1565	2.4	61
251	Monogenic polyarteritis: the lesson of ADA2 deficiency. <i>Pediatric Rheumatology</i> , 2016 , 14, 51	3.5	61
250	A combined immunodeficiency with severe infections, inflammation, and allergy caused by ARPC1B deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2296-2299	11.5	59
249	Dependence of immunoglobulin class switch recombination in B cells on vesicular release of ATP and CD73 ectonucleotidase activity. <i>Cell Reports</i> , 2013 , 3, 1824-31	10.6	59
248	T-cell defects in patients with germline mutations account for combined immunodeficiency. <i>Blood</i> , 2018 , 132, 2362-2374	2.2	59
247	Dynamic contrast-enhanced magnetic resonance imaging in the assessment of disease activity in patients with juvenile idiopathic arthritis. <i>Rheumatology</i> , 2010 , 49, 178-85	3.9	58
246	MVK mutations and associated clinical features in Italian patients affected with autoinflammatory disorders and recurrent fever. <i>European Journal of Human Genetics</i> , 2005 , 13, 314-20	5.3	58
245	Registries in rheumatological and musculoskeletal conditions. Paediatric Behçet's disease: an international cohort study of 110 patients. One-year follow-up data. <i>Rheumatology</i> , 2011 , 50, 184-8	3.9	56
244	Clinical and genetic characterization of Italian patients affected by CINCA syndrome. <i>Rheumatology</i> , 2007 , 46, 473-8	3.9	56
243	Biologic drugs in autoinflammatory syndromes. <i>Autoimmunity Reviews</i> , 2012 , 12, 81-6	13.6	55
242	Development of the autoinflammatory disease damage index (ADDI). <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 821-830	2.4	54
241	The immune inhibitory receptor LAIR-1 is highly expressed by plasmacytoid dendritic cells and acts complementary with NKp44 to control IFN β production. <i>PLoS ONE</i> , 2010 , 5, e15080	3.7	54
240	A preliminary score for the assessment of disease activity in hereditary recurrent fevers: results from the AIDAI (Auto-Inflammatory Diseases Activity Index) Consensus Conference. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 309-14	2.4	54

239	Lymphoid neogenesis in juvenile idiopathic arthritis correlates with ANA positivity and plasma cells infiltration. <i>Rheumatology</i> , 2007 , 46, 308-13	3.9	54
238	Outcome of primary antiphospholipid syndrome in childhood. <i>Lupus</i> , 2003 , 12, 449-53	2.6	53
237	Development and initial validation of international severity scoring system for familial Mediterranean fever (ISSF). <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1051-6	2.4	52
236	Clinical impact of MEFV mutations in children with periodic fever in a prevalent western European Caucasian population. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1961-5	2.4	51
235	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. <i>Rheumatology</i> , 1995 , 34, 873-81	3.9	51
234	Analysis of pulmonary features and treatment approaches in the COPA syndrome. <i>ERJ Open Research</i> , 2018 , 4,	3.5	50
233	A practical approach to the diagnosis of autoinflammatory diseases in childhood. <i>Best Practice and Research in Clinical Rheumatology</i> , 2014 , 28, 263-76	5.3	50
232	Synovial fluid T cell clones from oligoarticular juvenile arthritis patients display a prevalent Th1/Th0-type pattern of cytokine secretion irrespective of immunophenotype. <i>Clinical and Experimental Immunology</i> , 1997 , 109, 4-11	6.2	50
231	The multifaceted presentation of chronic recurrent multifocal osteomyelitis: a series of 486 cases from the Eurofever international registry. <i>Rheumatology</i> , 2018 , 57, 1203-1211	3.9	49
230	Recurrent pericarditis in children and adolescents: a multicentre cohort study. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 707-12	1.9	47
229	How not to miss autoinflammatory diseases masquerading as urticaria. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 1465-74	9.3	45
228	The schedule of administration of canakinumab in cryopyrin associated periodic syndrome is driven by the phenotype severity rather than the age. <i>Arthritis Research and Therapy</i> , 2013 , 15, R33	5.7	44
227	Efficacy and Adverse Events During Janus Kinase Inhibitor Treatment of SAVI Syndrome. <i>Journal of Clinical Immunology</i> , 2019 , 39, 476-485	5.7	43
226	The Ped-APS Registry: the antiphospholipid syndrome in childhood. <i>Lupus</i> , 2009 , 18, 894-9	2.6	43
225	Anakinra: an emerging option for refractory idiopathic recurrent pericarditis: a systematic review of published evidence. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 256-62	1.9	43
224	A web-based collection of genotype-phenotype associations in hereditary recurrent fevers from the Eurofever registry. <i>Orphanet Journal of Rare Diseases</i> , 2017 , 12, 167	4.2	42
223	Management of idiopathic recurrent pericarditis in adults and in children: a role for IL-1 receptor antagonism. <i>Internal and Emergency Medicine</i> , 2018 , 13, 475-489	3.7	42
222	A circulating reservoir of pathogenic-like CD4+ T cells shares a genetic and phenotypic signature with the inflamed synovial micro-environment. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 459-65	2.4	41

221	Next-generation sequencing and its initial applications for molecular diagnosis of systemic auto-inflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1550-7	2.4	41
220	The Central Role of Anti-IL-1 Blockade in the Treatment of Monogenic and Multi-Factorial Autoinflammatory Diseases. <i>Frontiers in Immunology</i> , 2013 , 4, 351	8.4	41
219	Phenotypic and functional characterisation of CCR7+ and CCR7- CD4+ memory T cells homing to the joints in juvenile idiopathic arthritis. <i>Arthritis Research</i> , 2005 , 7, R256-67		41
218	TCR repertoire sequencing identifies synovial Treg cell clonotypes in the bloodstream during active inflammation in human arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 435-441	2.4	40
217	From bench to bedside and back again: translational research in autoinflammation. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 573-85	8.1	39
216	Validation of relapse risk biomarkers for routine use in patients with juvenile idiopathic arthritis. <i>Arthritis Care and Research</i> , 2014 , 66, 949-55	4.7	39
215	Factors associated with achievement of inactive disease in children with juvenile idiopathic arthritis treated with etanercept. <i>Journal of Rheumatology</i> , 2013 , 40, 192-200	4.1	39
214	Deficient production of IL-1 receptor antagonist and IL-6 coupled to oxidative stress in cryopyrin-associated periodic syndrome monocytes. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1577-81 ^{2.4}	2.4	38
213	Disease activity accounts for long-term efficacy of IL-1 blockers in pyogenic sterile arthritis pyoderma gangrenosum and severe acne syndrome. <i>Rheumatology</i> , 2016 , 55, 1325-35	3.9	38
212	Effect of anakinra on mortality in patients with COVID-19: a systematic review and patient-level meta-analysis. <i>Lancet Rheumatology, The</i> , 2021 , 3, e690-e697	14.2	38
211	Performance of Different Diagnostic Criteria for Familial Mediterranean Fever in Children with Periodic Fevers: Results from a Multicenter International Registry. <i>Journal of Rheumatology</i> , 2016 , 43, 154-60	4.1	36
210	The autoinflammatory diseases. <i>Swiss Medical Weekly</i> , 2012 , 142, w13602	3.1	36
209	Cerebrovascular disease and varicella in children. <i>Brain and Development</i> , 2006 , 28, 366-70	2.2	35
208	Intra-articular corticosteroids versus intra-articular corticosteroids plus methotrexate in oligoarticular juvenile idiopathic arthritis: a multicentre, prospective, randomised, open-label trial. <i>Lancet, The</i> , 2017 , 389, 909-916	4.0	34
207	Phenotypic and functional characterization of switch memory B cells from patients with oligoarticular juvenile idiopathic arthritis. <i>Arthritis Research and Therapy</i> , 2009 , 11, R150	5.7	34
206	Serum p55 and p75 tumour necrosis factor receptors as markers of disease activity in juvenile chronic arthritis. <i>Annals of the Rheumatic Diseases</i> , 1996 , 55, 243-7	2.4	33
205	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. <i>Blood</i> , 2020 , 136, 2638-2655	2.2	32
204	Recurrent pericarditis: still idiopathic? The pros and cons of a well-honoured term. <i>Internal and Emergency Medicine</i> , 2018 , 13, 839-844	3.7	32

203	Beyond the NLRP3 inflammasome: autoinflammatory diseases reach adolescence. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1137-47		32
202	Retinitis pigmentosa, hypopituitarism, nephronophthisis, and mild skeletal dysplasia (RHYNS): a new syndrome?. <i>American Journal of Medical Genetics Part A</i> , 1997 , 73, 1-4		32
201	Primary hypothyroidism as a consequence of 131-I-metaiodobenzylguanidine treatment for children with neuroblastoma. <i>Cancer</i> , 1995 , 76, 1662-4	6.4	32
200	A national cohort study on pediatric Behçet's disease: cross-sectional data from an Italian registry. <i>Pediatric Rheumatology</i> , 2017 , 15, 84	3.5	31
199	HLA-G and HLA-E in patients with juvenile idiopathic arthritis. <i>Rheumatology</i> , 2011 , 50, 966-72	3.9	31
198	Periodic fever, aphthous stomatitis, pharyngitis and adenitis syndrome. <i>Current Opinion in Rheumatology</i> , 2010 , 22, 579-84	5.3	31
197	Progressive waves of IL-1 β release by primary human monocytes via sequential activation of vesicular and gasdermin D-mediated secretory pathways. <i>Cell Death and Disease</i> , 2018 , 9, 1088	9.8	31
196	Unexplained recurrent fever: when is autoinflammation the explanation?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 285-96	9.3	30
195	The quality of life of children and adolescents with X-linked agammaglobulinemia. <i>Journal of Clinical Immunology</i> , 2009 , 29, 501-7	5.7	30
194	Hypoxic synovial environment and expression of macrophage inflammatory protein 3 γ /CCL20 in juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1833-8		30
193	Efficacy of early anti-inflammatory treatment with high doses of intravenous anakinra with or without glucocorticoids in patients with severe COVID-19 pneumonia. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1217-1225	11.5	30
192	Childhood-onset lupus nephritis: a single-center experience of pulse intravenous cyclophosphamide therapy. <i>Journal of Nephrology</i> , 2002 , 15, 123-9	4.8	30
191	Dealing with Chronic Non-Bacterial Osteomyelitis: a practical approach. <i>Pediatric Rheumatology</i> , 2017 , 15, 87	3.5	29
190	The Eurofever Project: towards better care for autoinflammatory diseases. <i>European Journal of Pediatrics</i> , 2011 , 170, 445-52	4.1	28
189	Chronic Infantile Neurological Cutaneous and Articular (CINCA) syndrome: a review. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 167	4.2	28
188	Changes in markers of bone turnover and inflammatory variables during alendronate therapy in pediatric patients with rheumatic diseases. <i>Journal of Rheumatology</i> , 2002 , 29, 1786-92	4.1	28
187	Clinical characteristics and genetic analyses of 187 patients with undefined autoinflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1405-1411	2.4	26
186	Long-term outcome of a successful cord blood stem cell transplant in mevalonate kinase deficiency. <i>Pediatrics</i> , 2015 , 135, e211-5	7.4	26

185	Diagnostic potential of hepcidin testing in pediatrics. <i>European Journal of Haematology</i> , 2013 , 90, 323-30,8		26
184	The hypoxic synovial environment regulates expression of vascular endothelial growth factor and osteopontin in juvenile idiopathic arthritis. <i>Journal of Rheumatology</i> , 2009 , 36, 1318-29	4.1	26
183	Serum and synovial fluid concentration of vascular endothelial growth factor in juvenile idiopathic arthritides. <i>Rheumatology</i> , 2002 , 41, 691-6	3.9	25
182	Canakinumab reverses overexpression of inflammatory response genes in tumour necrosis factor receptor-associated periodic syndrome. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 303-309	2.4	24
181	Redox distress and genetic defects conspire in systemic autoinflammatory diseases. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 670-80	8.1	24
180	Distinct expression pattern of IFN-alpha and TNF-alpha in juvenile idiopathic arthritis synovial tissue. <i>Rheumatology</i> , 2007 , 46, 657-65	3.9	24
179	Periodic fever syndromes in Eastern and Central European countries: results of a pediatric multinational survey. <i>Pediatric Rheumatology</i> , 2010 , 8, 29	3.5	23
178	Proton pump inhibitors protect mice from acute systemic inflammation and induce long-term cross-tolerance. <i>Cell Death and Disease</i> , 2016 , 7, e2304	9.8	23
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89	Haploidentical γ T-cell and B-cell depleted stem cell transplantation in severe mevalonate kinase deficiency. <i>Rheumatology</i> , 2021 , 60, 4850-4854	3.9	3
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85	THU0509 Improvement of disease activity in patients with colchicine-resistant FMF, HIDS/MKD and traps assessed by autoinflammatory disease activity index (AIDAI): results from the cluster trial 2017 ,		2
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74	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.. <i>Arthritis and Rheumatology</i> , 2022 ,	9.5	2
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58	THE IMMUNE SYSTEM AND THE INFLAMMATORY RESPONSE 2005 , 19-63		1
57	Successful treatment of refractory hyperferritinemic syndromes with canakinumab: a report of two cases. <i>Pediatric Rheumatology</i> , 2020 , 18, 56	3.5	1
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55	Targeted NGS Yields Plentiful Ultra-Rare Variants in Inborn Errors of Immunity Patients. <i>Genes</i> , 2021 , 12,	4.2	1
54	Type I interferon activation in RAS-associated autoimmune leukoproliferative disease (RALD). <i>Clinical Immunology</i> , 2021 , 231, 108837	9	1
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52	Prevalence of cranial involvement in a cohort of Italian patients with chronic non-bacterial osteomyelitis. <i>Clinical and Experimental Rheumatology</i> , 2020 , 38, 366-369	2.2	1
51	The Role of International Registries for Rare Autoinflammatory Diseases 2019 , 253-265		0
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45	Progression of non-hematologic manifestations in SAMD9L-associated autoinflammatory disease (SAAD) after hematopoietic stem cell transplantation. <i>Pediatric Allergy and Immunology</i> , 2021 ,	4.2	0
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42	SAT0532 Efficacy and Safety of Canakinumab in Patients with Active Recurrent or Chronic TNF-Receptor Associated Periodic Syndrome (TRAPS). <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 852.3-853	3.4	0

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40	Some clarifications on the new classification criteria for recurrent fevers. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 1550-1551	5.3
39	Response to: 'Do we need the PFAPA syndrome in adults with non-monogenic periodic fevers?' by Fayand. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4
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33	SAT0484 Prevalence of Cccr1 Mutations in Pediatric Patients with Polyarteritis Nodosa, Livedo Reticularis and/or Stroke. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 835.2-835	2.4
32	AB0644 B Cell Characterization in ADA2 Deficiency Patients. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1114.3-1114	2.4
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