Anna Simon

List of Publications by Year in Descending Order

133 papers	9,088 citations	47 h-index	94 g-index
145 ext. papers	10,761 ext. citations	6 avg, IF	5.97 L-index

#	Paper	IF	Citations
133	Optimal use of [18F]FDG-PET/CT in patients with fever or inflammation of unknown origin. *Quarterly Journal of Nuclear Medicine and Molecular Imaging*, **2021**, 65, 51-58	1.4	4
132	Curation and expansion of Human Phenotype Ontology for defined groups of inborn errors of immunity. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	3
131	Phenotypic diversity, disease progression, and pathogenicity of MVK missense variants in mevalonic aciduria. *Journal of Inherited Metabolic Disease*, **2021**, 44, 1272-1287	5.4	2
130	Immunoglobulin Replacement Therapy Versus Antibiotic Prophylaxis as Treatment for Incomplete Primary Antibody Deficiency. *Journal of Clinical Immunology*, **2021**, 41, 382-392	5.7	3
129	Canakinumab improves patient-reported outcomes in children and adults with autoinflammatory recurrent fever syndromes: results from the CLUSTER trial. *Clinical and Experimental Rheumatology*, **2021**, 39 Suppl 132, 51-58	2.2	
128	Canakinumab improves patient-reported outcomes in children and adults with autoinflammatory recurrent fever syndromes: results from the CLUSTER trial. *Clinical and Experimental Rheumatology*, **2021**, 39, 51-58	2.2	
127	Exome sequencing in routine diagnostics: a generic test for 254 patients with primary immunodeficiencies. *Genome Medicine*, **2019**, 11, 38	14.4	27
126	Classification criteria for autoinflammatory recurrent fevers. *Annals of the Rheumatic Diseases*, **2019**, 78, 1025-1032	2.4	159
125	Mevalonate Kinase Deficiency **2019**, 315-327		
124	Complex medical history of a patient with a compound heterozygous mutation in. *Lupus*, **2019**, 28, 1255-1260	2.2	2
123	Defective Protein Prenylation in a Spectrum of Patients With Mevalonate Kinase Deficiency. *Frontiers in Immunology*, **2019**, 10, 1900	8.4	10
122	An International Delphi Survey for the Definition of New Classification Criteria for Familial Mediterranean Fever, Mevalonate Kinase Deficiency, TNF Receptor-associated Periodic Fever Syndromes, and Cryopyrin-associated Periodic Syndrome. *Journal of Rheumatology*, **2019**, 46, 429-436	4.1	12
121	Systemic Autoinflammatory Syndromes **2019**, 825-834.e1		
120	Decreased quality of life and societal impact of cryopyrin-associated periodic syndrome treated with canakinumab: a questionnaire based cohort study. *Orphanet Journal of Rare Diseases*, **2018**, 13, 59	4.2	5
119	Response to Jolobe: 'Molecular diagnostics in FUO'. *QJM - Monthly Journal of the Association of Physicians*, **2018**, 111, 211	2.7	1
118	In silico validation of the Autoinflammatory Disease Damage Index. *Annals of the Rheumatic Diseases*, **2018**, 77, 1599-1605	2.4	17
117	Long-term prognosis, treatment, and outcome of patients with fever of unknown origin in whom no diagnosis was made despite extensive investigation: A questionnaire based study. *Medicine (United States)*, **2018**, 97, e11241	1.8	11

116	Canakinumab for the Treatment of Autoinflammatory Recurrent Fever Syndromes. *New England Journal of Medicine*, **2018**, 378, 1908-1919	59.2	214
115	Erythematous nodes, urticarial rash and arthralgias in a large pedigree with NLRC4-related autoinflammatory disease, expansion of the phenotype. *British Journal of Dermatology*, **2017**, 176, 244-248	4	49
114	Development of the autoinflammatory disease damage index (ADDI). *Annals of the Rheumatic Diseases*, **2017**, 76, 821-830	2.4	54
113	Referral of patients with fever of unknown origin to an expertise center has high diagnostic and therapeutic value. *QJM - Monthly Journal of the Association of Physicians*, **2017**, 110, 793-801	2.7	12
112	Familial Autoinflammatory Syndromes **2017**, 1666-1684.e4		2
111	A web-based collection of genotype-phenotype associations in hereditary recurrent fevers from the Eurofever registry. *Orphanet Journal of Rare Diseases*, **2017**, 12, 167	4.2	42
110	International multi-centre study of pregnancy outcomes with interleukin-1 inhibitors. *Rheumatology*, **2017**, 56, 2102-2108	3.9	54
109	Defective protein prenylation is a diagnostic biomarker of mevalonate kinase deficiency. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 873-875.e6	11.5	19
108	Peri- and Postoperative Treatment with the Interleukin-1 Receptor Antagonist Anakinra Is Safe in Patients Undergoing Renal Transplantation: Case Series and Review of the Literature. *Frontiers in Pharmacology*, **2017**, 8, 342	5.6	18
107	The challenge of autoinflammatory syndromes: with an emphasis on hyper-IgD syndrome. *Rheumatology*, **2016**, 55, ii23-ii29	3.9	9
106	Rheumatologic diseases as the cause of fever of unknown origin. *Best Practice and Research in Clinical Rheumatology*, **2016**, 30, 789-801	5.3	19
105	THU0569 Pharmacokinetics and Pharmacodynamics of Canakinumab in Patients with Autoinflammatory Periodic Fever Syndromes (Colchicine Resistant FMF, HIDS/MKD and TRAPS). *Annals of the Rheumatic Diseases*, **2016**, 75, 397.3-398	2.4	1
104	The Phenotype and Genotype of Mevalonate Kinase Deficiency: A Series of 114 Cases From the Eurofever Registry. *Arthritis and Rheumatology*, **2016**, 68, 2795-2805	9.5	112
103	FRI0489 Canakinumab Improves Patient Reported Outcomes in Patients with Periodic Fever Syndromes. *Annals of the Rheumatic Diseases*, **2016**, 75, 616.1-616	2.4	2
102	FRI0488 A Phase Iii Pivotal Umbrella Trial of Canakinumab in Patients with Autoinflammatory Periodic Fever Syndromes (Colchicine Resistant FMF, HIDS/MKD and TRAPS). *Annals of the Rheumatic Diseases*, **2016**, 75, 615.2-616	2.4	3
101	Prognosis of Good syndrome: mortality and morbidity of thymoma associated immunodeficiency in perspective. *Clinical Immunology*, **2016**, 171, 12-17	9	39
100	Evidence-based recommendations for genetic diagnosis of familial Mediterranean fever. *Annals of the Rheumatic Diseases*, **2015**, 74, 635-41	2.4	112
99	ATP-Induced IL-1β Specific Secretion: True Under Stringent Conditions. *Frontiers in Immunology*, **2015**, 6, 54	8.4	33

98	Marked variability in clinical presentation and outcome of patients with C1q immunodeficiency. *Journal of Autoimmunity*, **2015**, 62, 39-44	15.5	27
97	TLR2/TLR4-dependent exaggerated cytokine production in hyperimmunoglobulinaemia D and periodic fever syndrome. *Rheumatology*, **2015**, 54, 363-8	3.9	33
96	Recommendations for the management of autoinflammatory diseases. *Annals of the Rheumatic Diseases*, **2015**, 74, 1636-44	2.4	179
95	Th17 cytokine deficiency in patients with Aspergillus skull base osteomyelitis. *BMC Infectious Diseases*, **2015**, 15, 140	4	18
94	Hyper-IgD syndrome/mevalonate kinase deficiency: what is new?. *Seminars in Immunopathology*, **2015**, 37, 371-6	12	41
93	The role of interleukin-1 beta in the pathophysiology of Schnitzler's syndrome. *Arthritis Research and Therapy*, **2015**, 17, 187	5.7	32
92	Myeloid lineage-restricted somatic mosaicism of NLRP3 mutations in patients with variant Schnitzler syndrome. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 561-4	11.5	94
91	Anakinra injection site reaction on FDG PET/CT. *Clinical Nuclear Medicine*, **2015**, 40, 492-3	1.7	1
90	Mast-cell interleukin-1□neutrophil interleukin-17 and epidermal antimicrobial proteins in the neutrophilic urticarial dermatosis in Schnitzler's syndrome. *British Journal of Dermatology*, **2015**, 173, 448-56	4	26
89	International experience of pregnancy outcomes in auto-inflammatory syndromes treated with Interleukin-1 inhibitors. *Pediatric Rheumatology*, **2015**, 13,	3.5	2
88	Successful kidney transplantation during anakinra treatment without complications. *Pediatric Rheumatology*, **2015**, 13,	3.5	78
87	Genetic and phenotypic characteristics of 114 patients with mevalonate kinase deficiency. *Pediatric Rheumatology*, **2015**, 13,	3.5	5
86	A novel mutation in NLRC4 in a large pedigree with an anakinra responsive autoinflammatory disease. *Pediatric Rheumatology*, **2015**, 13, P30	3.5	78
85	Fever of unknown origin. *Clinical Medicine*, **2015**, 15, 280-4	1.9	56
84	Evidence-based provisional clinical classification criteria for autoinflammatory periodic fevers. *Annals of the Rheumatic Diseases*, **2015**, 74, 799-805	2.4	170
83	Mevalonate kinase deficiency nomenclature. *Rheumatology International*, **2014**, 34, 295-6	3.6	2
82	The Concept of Autoinflammatory Diseases **2014**, 39-50		
81	Cholesterol metabolism and immunity. *New England Journal of Medicine*, **2014**, 371, 1933-5	59.2	37

80	MEFV mutations affecting pyrin amino acid 577 cause autosomal dominant autoinflammatory disease. *Annals of the Rheumatic Diseases*, **2014**, 73, 455-61	2.4	75
79	Evidence based recommendations for diagnosis and treatment of tumor necrosis factor receptor-1 associated periodic syndrome (TRAPS). *Pediatric Rheumatology*, **2014**, 12,	3.5	78
78	Evidence based recommendations for genetic diagnosis of Familial Mediterranean Fever. *Pediatric Rheumatology*, **2014**, 12,	3.5	5
77	The discriminative capacity of soluble Toll-like receptor (sTLR)2 and sTLR4 in inflammatory diseases. *BMC Immunology*, **2014**, 15, 55	3.7	40
76	Evidence based recommendations for diagnosis and management of mevalonate kinase defiency (MKD). *Pediatric Rheumatology*, **2014**, 12,	3.5	78
75	Validation of the auto-inflammatory diseases activity index (AIDAI) for hereditary recurrent fever syndromes. *Annals of the Rheumatic Diseases*, **2014**, 73, 2168-73	2.4	87
74	Comment on "Power of rare diseases: found in translation". *Science Translational Medicine*, **2014**, 6, 219le1	17.5	3
73	Cytokine production assays reveal discriminatory immune defects in adults with recurrent infections and noninfectious inflammation. *Vaccine Journal*, **2014**, 21, 1061-9		4
72	Circulating galectin-3 in infections and non-infectious inflammatory diseases. *European Journal of Clinical Microbiology and Infectious Diseases*, **2013**, 32, 1605-10	5.3	31
71	Mutations in the mevalonate kinase (MVK) gene cause nonsyndromic retinitis pigmentosa. *Ophthalmology*, **2013**, 120, 2697-2705	7.3	47
70	Treatment of autoinflammatory diseases: results from the Eurofever Registry and a literature review. *Annals of the Rheumatic Diseases*, **2013**, 72, 678-85	2.4	292
69	Long chain fatty acid (Lcfa) abnormalities in hyper Igd syndrome (Hids) and Familial Mediterranean Fever (Fmf): new insight into heritable periodic fevers. *Molecular Genetics and Metabolism*, **2013**, 108, 166-71	3.7	0
68	Unexplained recurrent fever: when is autoinflammation the explanation?. *Allergy: European Journal of Allergy and Clinical Immunology*, **2013**, 68, 285-96	9.3	30
67	OR5-002 In vitro studies in Schnitzler's syndrome. *Pediatric Rheumatology*, **2013**, 11,	3.5	78
66	OR7-002 Pyrin 577 mutations in dominant autoinflammation. *Pediatric Rheumatology*, **2013**, 11,	3.5	78
65	PW02-034 - NLRP3 mosaicism detection in CAPS using NGS. *Pediatric Rheumatology*, **2013**, 11,	3.5	78
64	OR11-002 - Mutations in MVK cause non-syndromic RP. *Pediatric Rheumatology*, **2013**, 11, A191	3.5	78
63	PW03-006 - IL-1-B inhibition in Schnitzler's syndrome. *Pediatric Rheumatology*, **2013**, 11,	3.5	78

62	Schnitzler's syndrome: diagnosis, treatment, and follow-up. *Allergy: European Journal of Allergy and Clinical Immunology*, **2013**, 68, 562-8	9.3	146
61	Sustained efficacy of the monoclonal anti-interleukin-1 beta antibody canakinumab in a 9-month trial in Schnitzler's syndrome. *Annals of the Rheumatic Diseases*, **2013**, 72, 1634-8	2.4	77
60	THU0377 Efficacy, safety and pharmacokinetics of the anti-interleukin-1 beta antibody canakinumab in patients with schnitzler syndrome. *Annals of the Rheumatic Diseases*, **2013**, 71, 283.1-283	2.4	
59	OP0175 The eurofever registry for autoinflammatory disease: Update on enrollment after 2 years. *Annals of the Rheumatic Diseases*, **2013**, 71, 114.1-114	2.4	
58	Familial Autoinflammatory Syndromes **2013**, 1597-1615.e4		
57	Systemic autoinflammatory syndromes **2013**, 728-739		
56	Pattern recognition receptors in infectious skin diseases. *Microbes and Infection*, **2012**, 14, 881-93	9.3	21
55	How not to miss autoinflammatory diseases masquerading as urticaria. *Allergy: European Journal of Allergy and Clinical Immunology*, **2012**, 67, 1465-74	9.3	45
54	An international registry on autoinflammatory diseases: the Eurofever experience. *Annals of the Rheumatic Diseases*, **2012**, 71, 1177-82	2.4	121
53	Strong induction of AIM2 expression in human epidermis in acute and chronic inflammatory skin conditions. *Experimental Dermatology*, **2012**, 21, 961-4	4	53
52	Pattern recognition receptors in immune disorders affecting the skin. *Journal of Innate Immunity*, **2012**, 4, 225-40	6.9	11
51	Treating inflammation by blocking interleukin-1 in a broad spectrum of diseases. *Nature Reviews Drug Discovery*, **2012**, 11, 633-52	64.1	1160
50	Successful canakinumab treatment identifies IL-1β as a pivotal mediator in Schnitzler syndrome. *Journal of Allergy and Clinical Immunology*, **2011**, 128, 1352-4	11.5	42
49	Mitochondrial reactive oxygen species promote production of proinflammatory cytokines and are elevated in TNFR1-associated periodic syndrome (TRAPS). *Journal of Experimental Medicine*, **2011**, 208, 519-33	16.6	614
48	Variable expression and treatment of PAPA syndrome. *Annals of the Rheumatic Diseases*, **2011**, 70, 1168-70	2.4	34
47	Audiometric characteristics of a Dutch family with Muckle-Wells syndrome. *Hearing Research*, **2011**, 282, 243-51	3.9	9
46	Effects of the histone deacetylase inhibitor ITF2357 in autoinflammatory syndromes. *Molecular Medicine*, **2011**, 17, 363-8	6.2	21
45	Hyper-IgD syndrome or mevalonate kinase deficiency. *Current Opinion in Rheumatology*, **2011**, 23, 419-23	3.3	39

44	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, 309-14	2.4	54
43	On-demand anakinra treatment is effective in mevalonate kinase deficiency. *Annals of the Rheumatic Diseases*, **2011**, 70, 2155-8	2.4	115
42	Concerted action of wild-type and mutant TNF receptors enhances inflammation in TNF receptor 1-associated periodic fever syndrome. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 9801-6	11.5	143
41	Blocking IL-1beta to slow down progression of ALS?. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 12741-2	11.5	8
40	IL-1beta processing in host defense: beyond the inflammasomes. *PLoS Pathogens*, **2010**, 6, e1000661	7.6	354
39	A clinical criterion to exclude the hyperimmunoglobulin D syndrome (mild mevalonate kinase deficiency) in patients with recurrent fever. *Journal of Rheumatology*, **2009**, 36, 1677-81	4.1	41
38	Abnormal IgD and IgA1 O-glycosylation in hyperimmunoglobulinaemia D and periodic fever syndrome. *Clinical and Experimental Medicine*, **2009**, 9, 291-6	4.9	7
37	Dysregulation of innate immunity: hereditary periodic fever syndromes. *British Journal of Haematology*, **2009**, 144, 279-302	4.5	30
36	Cathepsin D activity protects against development of type AA amyloid fibrils. *European Journal of Clinical Investigation*, **2009**, 39, 412-6	4.6	11
35	Horror autoinflammaticus: the molecular pathophysiology of autoinflammatory disease (*). *Annual Review of Immunology*, **2009**, 27, 621-68	34.7	808
34	Recurrent febrile syndromes: what a rheumatologist needs to know. *Nature Reviews Rheumatology*, **2009**, 5, 249-56	8.1	33
33	Complete remission of severe idiopathic cold urticaria on interleukin-1 receptor antagonist (anakinra). *Netherlands Journal of Medicine*, **2009**, 67, 302-5	0.5	31
32	Response to Schnitzler's Syndrome: A True Auto-Inflammatory Disorder? *Seminars in Arthritis and Rheumatism*, **2008**, 38, 164	5.3	
31	IL-1 blockade in Schnitzler syndrome: ex vivo findings correlate with clinical remission. *Journal of Allergy and Clinical Immunology*, **2008**, 121, 260-2	11.5	72
30	Drosomycin-like defensin, a human homologue of Drosophila melanogaster drosomycin with antifungal activity. *Antimicrobial Agents and Chemotherapy*, **2008**, 52, 1407-12	5.9	27
29	Increased susceptibility of serum amyloid A 1.1 to degradation by MMP-1: potential explanation for higher risk of type AA amyloidosis. *Rheumatology*, **2008**, 47, 1651-4	3.9	27
28	Lovastatin inhibits formation of AA amyloid. *Journal of Leukocyte Biology*, **2008**, 83, 1295-9	6.5	11
27	Long-term follow-up, clinical features, and quality of life in a series of 103 patients with hyperimmunoglobulinemia D syndrome. *Medicine (United States)*, **2008**, 87, 301-310	1.8	263

26	AL amyloidosis enhances development of amyloid A amyloidosis. *British Journal of Dermatology*, **2007**, 156, 748-9	4	11
25	Schnitzler syndrome: beyond the case reports: review and follow-up of 94 patients with an emphasis on prognosis and treatment. *Seminars in Arthritis and Rheumatism*, **2007**, 37, 137-48	5.3	176
24	Pseudonormalisation of the T wave: old wine?: A fresh look at a 25-year-old observation. *Netherlands Heart Journal*, **2007**, 15, 257-9	2.2	6
23	Pathogenesis of familial periodic fever syndromes or hereditary autoinflammatory syndromes. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2007**, 292, R86-98	3.2	106
22	Comment on: Schnitzlers syndrome--exacerbation after anti-TNF treatment. *Rheumatology*, **2007**, 46, 1741 author reply 1741	3.9	4
21	Defective apoptosis of peripheral-blood lymphocytes in hyper-IgD and periodic fever syndrome. *Blood*, **2007**, 109, 2416-8	2.2	32
20	Approach to the diagnosis of hereditary autoinflammatory syndromes. *Future Rheumatology*, **2007**, 2, 5-8		1
19	Approach to genetic analysis in the diagnosis of hereditary autoinflammatory syndromes. *Rheumatology*, **2006**, 45, 269-73	3.9	68
18	Beneficial response to anakinra and thalidomide in Schnitzler's syndrome. *Annals of the Rheumatic Diseases*, **2006**, 65, 542-4	2.4	104
17	Hot and hobbling with hives: Schnitzler syndrome. *Clinical Immunology*, **2006**, 119, 131-4	9	16
16	Familial Mediterranean fever--a not so unusual cause of abdominal pain. *Baillierels Best Practice and Research in Clinical Gastroenterology*, **2005**, 19, 199-213	2.5	30
15	Hereditary periodic fever and reactive amyloidosis. *Clinical and Experimental Medicine*, **2005**, 5, 87-98	4.9	91
14	Serum amyloid A serum concentrations and genotype do not explain low incidence of amyloidosis in Hyper-IgD syndrome. *Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis*, **2005**, 12, 115-9	2.7	17
13	Effect of etanercept and anakinra on inflammatory attacks in the hyper-IgD syndrome: introducing a vaccination provocation model. *Netherlands Journal of Medicine*, **2005**, 63, 260-4	0.5	115
12	Mevalonate kinase deficiency: Evidence for a phenotypic continuum. *Neurology*, **2004**, 62, 994-7	6.5	111
11	Effect of inflammatory attacks in the classical type hyper-IgD syndrome on immunoglobulin D, cholesterol and parameters of the acute phase response. *Journal of Internal Medicine*, **2004**, 256, 247-53	10.8	29
10	Simvastatin treatment for inflammatory attacks of the hyperimmunoglobulinemia D and periodic fever syndrome. *Clinical Pharmacology and Therapeutics*, **2004**, 75, 476-83	6.1	159
9	Beneficial response to interleukin 1 receptor antagonist in traps. *American Journal of Medicine*, **2004**, 117, 208-10	2.4	120

8	A founder effect in the hyperimmunoglobulinemia D and periodic fever syndrome. *American Journal of Medicine*, **2003**, 114, 148-52	2.4	46
7	Pseudothrombocytopenia: a report of a new method to count platelets in a patient with EDTA- and temperature-independent antibodies of the IgM type. *European Journal of Haematology*, **2002**, 69, 243-7	3.8	17
6	Molecular analysis of the mevalonate kinase gene in a cohort of patients with the hyper-igd and periodic fever syndrome: its application as a diagnostic tool. *Annals of Internal Medicine*, **2001**, 135, 338-43	8	69
5	Molecular analysis of MVK mutations and enzymatic activity in hyper-IgD and periodic fever syndrome. *European Journal of Human Genetics*, **2001**, 9, 260-6	5.3	138
4	Genetic analysis as a valuable key to diagnosis and treatment of periodic Fever. *Archives of Internal Medicine*, **2001**, 161, 2491-3		19
3	Familial periodic fever and amyloidosis due to a new mutation in the TNFRSF1A gene. *American Journal of Medicine*, **2001**, 110, 313-6	2.4	32
2	Limited efficacy of thalidomide in the treatment of febrile attacks of the hyper-IgD and periodic fever syndrome: a randomized, double-blind, placebo-controlled trial. *Journal of Pharmacology and Experimental Therapeutics*, **2001**, 298, 1221-6	4.7	39
1	Pseudohypoparathyroidism type Ia. Albright hereditary osteodystrophy: a model for research on G protein-coupled receptors and genomic imprinting. *Netherlands Journal of Medicine*, **2000**, 56, 100-9	0.5	8