

Carine Wouters

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.

61
papers

3,054
citations

19
h-index

55
g-index

70
ext. papers

3,793
ext. citations

7.8
avg, IF

4.63
L-index

#	Paper	IF	Citations
61	Randomized trial of tocilizumab in systemic juvenile idiopathic arthritis. <i>New England Journal of Medicine</i> , 2012 , 367, 2385-95	59.2	577
60	Two randomized trials of canakinumab in systemic juvenile idiopathic arthritis. <i>New England Journal of Medicine</i> , 2012 , 367, 2396-406	59.2	484
59	2016 Classification Criteria for Macrophage Activation Syndrome Complicating Systemic Juvenile Idiopathic Arthritis: A European League Against Rheumatism/American College of Rheumatology/Paediatric Rheumatology International Trials Organisation Collaborative Initiative.	2.4	247
58	2016 Classification Criteria for Macrophage Activation Syndrome Complicating Systemic Juvenile Idiopathic Arthritis: A European League Against Rheumatism/American College of Rheumatology/Paediatric Rheumatology International Trials Organisation Collaborative Initiative. <i>Arthritis and Rheumatology</i> , 2016 , 68, 566-76	9.5	216
57	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016 , 8, 332ra45	17.5	182
56	Recommendations for the management of autoinflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1636-44	2.4	179
55	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016 , 17, 461-468	19.1	173
54	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
53	Cytokines in systemic juvenile idiopathic arthritis and haemophagocytic lymphohistiocytosis: tipping the balance between interleukin-18 and interferon- γ . <i>Rheumatology</i> , 2015 , 54, 1507-17	3.9	98
52	Hematopoietic stem cell transplantation rescues the immunologic phenotype and prevents vasculopathy in patients with adenosine deaminase 2 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 283-7.e5	11.5	93
51	Intravenous immunoglobulins in refractory childhood-onset epilepsy: effects on seizure frequency, EEG activity, and cerebrospinal fluid cytokine profile. <i>Epilepsia</i> , 2007 , 48, 1739-1749	6.4	79
50	Brief Report: IFIH1 Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1592-7	9.5	78
49	P055 Worry about COVID-19 amongst adult rheumatology patients in the UK is associated with the number of cases, and drives risk-reducing behaviours. <i>Rheumatology</i> , 2021 , 60,	3.9	78
48	Spondyloenchondrodysplasia Due to Mutations in ACP5: A Comprehensive Survey. <i>Journal of Clinical Immunology</i> , 2016 , 36, 220-34	5.7	48
47	Expert consensus on dynamics of laboratory tests for diagnosis of macrophage activation syndrome complicating systemic juvenile idiopathic arthritis. <i>RMD Open</i> , 2016 , 2, e000161	5.9	46
46	The clinical impact of a brief transition programme for young people with juvenile idiopathic arthritis: results of the DONST RETARD project. <i>Rheumatology</i> , 2016 , 55, 133-42	3.9	39
45	IL-2 consumption by highly activated CD8 T γ cells induces regulatory T-cell dysfunction in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 200-209.e8	11.5	31

44	Abnormal differentiation of B cells and megakaryocytes in patients with Roifman syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 630-646	11.5	26
43	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 699-702.e12	11.5	23
42	Overview of STING-Associated Vasculopathy with Onset in Infancy (SAVI) Among 21 Patients. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 803-818.e11	5.4	19
41	Juvenile arthritis management in less resourced countries (JAMLess): consensus recommendations from the Cradle of Humankind. <i>Clinical Rheumatology</i> , 2019 , 38, 563-575	3.9	18
40	Defective Sec61 β underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1180-1193	11.5	17
39	Towards a new set of classification criteria for PFAPA syndrome. <i>Pediatric Rheumatology</i> , 2018 , 16, 60	3.5	17
38	Warts and DADA2: a Mere Coincidence?. <i>Journal of Clinical Immunology</i> , 2018 , 38, 836-843	5.7	16
37	Kinetics of peripheral blood neutrophils in severe coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1271	6.8	14
36	Intravenous dosing of tocilizumab in patients younger than two years of age with systemic juvenile idiopathic arthritis: results from an open-label phase 1 clinical trial. <i>Pediatric Rheumatology</i> , 2019 , 17, 57	3.5	12
35	Three cases of <i>Kingella kingae</i> infection in young children. <i>European Journal of Pediatrics</i> , 2003 , 162, 530-531	4.1	12
34	Bone involvement in monogenic autoinflammatory syndromes. <i>Rheumatology</i> , 2018 , 57, 606-618	3.9	11
33	Safety of biological agents in paediatric rheumatic diseases: A real-life multicenter retrospective study using the JIRcohort database. <i>Joint Bone Spine</i> , 2019 , 86, 343-350	2.9	10
32	Insufficient IL-10 Production as a Mechanism Underlying the Pathogenesis of Systemic Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , 2018 , 201, 2654-2663	5.3	10
31	Infectious adverse events in children with Juvenile Idiopathic Arthritis treated with Biological Agents in a real-life setting: Data from the JIRcohort. <i>Joint Bone Spine</i> , 2020 , 87, 49-55	2.9	9
30	Regulatory Role for NK Cells in a Mouse Model of Systemic Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , 2019 , 203, 3339-3348	5.3	8
29	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 342-349	2.4	8
28	Enhanced cGAS-STING-dependent interferon signaling associated with mutations in ATAD3A. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	8
27	Systemic autoinflammatory disease in adults. <i>Autoimmunity Reviews</i> , 2021 , 20, 102774	13.6	7

26	Recommendations for collaborative paediatric research including biobanking in Europe: a Single Hub and Access point for paediatric Rheumatology in Europe (SHARE) initiative. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 319-327	2.4	6
25	Establishing a Unified COVID-19 "Immunome": Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , 2020 , 11, 1642	8.4	6
24	Synovial Fluid Neutrophils From Patients With Juvenile Idiopathic Arthritis Display a Hyperactivated Phenotype. <i>Arthritis and Rheumatology</i> , 2021 , 73, 875-884	9.5	6
23	Educational initiatives and training for paediatric rheumatology in Europe. <i>Pediatric Rheumatology</i> , 2018 , 16, 77	3.5	6
22	A homozygous deletion of exon 1 in WISP3 causes progressive pseudorheumatoid dysplasia in two siblings. <i>Human Genome Variation</i> , 2015 , 2, 15049	1.8	5
21	Fibrous Arthropathy Associated With Morphea: A New Cause of Diffuse Acquired Joint Contractures. <i>Pediatrics</i> , 2017 , 140,	7.4	4
20	Phenotypic analysis of pyrin-associated autoinflammation with neutrophilic dermatosis patients during treatment. <i>Rheumatology</i> , 2021 , 60, 5436-5446	3.9	4
19	Bilateral congenital cataract with suspected lens-induced granulomatous uveitis. <i>Journal of AAPOS</i> , 2014 , 18, 492-4	1.3	3
18	Curation and expansion of Human Phenotype Ontology for defined groups of inborn errors of immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	3
17	Survey of adult and paediatric rheumatology patients suggests information about COVID-19 vaccination will aid uptake. <i>Rheumatology</i> , 2021 , 60, 3474-3475	3.9	3
16	Definition and validation of serum biomarkers for optimal differentiation of hyperferritinaemic cytokine storm conditions in children: a retrospective cohort study. <i>Lancet Rheumatology</i> , 2021 , 3, e563-e573	14.2	3
15	Serious adverse events in children with juvenile idiopathic arthritis and other rheumatic diseases on tocilizumab - a real-world experience. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, 744-748	5.3	1
14	A52: The Impact of Adalimumab on Growth in Patients With Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, S77-S78	9.5	1
13	Machine learning identifies the immunological signature of Juvenile Idiopathic Arthritis		1
12	From ELISA to Immunosorbent Tandem Mass Spectrometry Proteoform Analysis: The Example of CXCL8/Interleukin-8. <i>Frontiers in Immunology</i> , 2021 , 12, 644725	8.4	1
11	Neutrophil Homeostasis and Emergency Granulopoiesis: The Example of Systemic Juvenile Idiopathic Arthritis.. <i>Frontiers in Immunology</i> , 2021 , 12, 766620	8.4	1
10	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal Exfolin.. <i>Science</i> , 2022 , eabm6380	33.3	1
9	Lung Functioning and Inflammation in a Mouse Model of Systemic Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , 2021 , 12, 642778	8.4	0

8	The Flemish version of the Juvenile Arthritis Multidimensional Assessment Report (JAMAR). <i>Rheumatology International</i> , 2018 , 38, 187-194	3.6
7	A8: Juvenile Idiopathic Arthritis with Dry Synovitis: Clinical and Imaging Aspects in a Cohort of 10 Patients. <i>Arthritis and Rheumatology</i> , 2014 , 66, S12-S12	9.5
6	An incidental X-ray finding in a toddler. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 935, 937	1.3
5	PP11. Assessment of radiographic progression in patients with systemic juvenile idiopathic arthritis treated with tocilizumab: 2-year data from tender. <i>Rheumatology</i> , 2015 , 54, ii9-ii9	3.9
4	A86: Total Body MRI, A Guide to Diagnosis in Patients With Osteo-Articular Pain and Inflammation. <i>Arthritis and Rheumatology</i> , 2014 , 66, S119-S119	9.5
3	Acute bilateral serous retinal detachments with spontaneous resolution in a 6-year-old boy. <i>GMS Ophthalmology Cases</i> , 2020 , 10, Doc37	0.3
2	Mepolizumab in childhood onset steroid dependent eosinophilic granulomatosis with polyangiitis. <i>Pediatric Pulmonology</i> , 2021 , 56, 16-18	3.5
1	Primary Sjögren's syndrome and high type I interferon signalling in a kindred with C2 deficiency.. <i>Rheumatology Advances in Practice</i> , 2022 , 6, rkac018	1.1