

Carine Wouters

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

4,336
citations

257357

24
h-index

149623

56
g-index

70
all docs

70
docs citations

70
times ranked

5702
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized Trial of Tocilizumab in Systemic Juvenile Idiopathic Arthritis. <i>New England Journal of Medicine</i> , 2012, 367, 2385-2395.	13.9	716
2	Two Randomized Trials of Canakinumab in Systemic Juvenile Idiopathic Arthritis. <i>New England Journal of Medicine</i> , 2012, 367, 2396-2406.	13.9	588
3	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, 566-576.	2.9	427
4	2016 Classification Criteria for Macrophage Activation Syndrome Complicating Systemic Juvenile Idiopathic Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 481-489.	0.5	338
5	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016, 17, 461-468.	7.0	258
6	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016, 8, 332ra45.	5.8	241
7	Recommendations for the management of autoinflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1636-1644.	0.5	239
8	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.	1.5	159
9	Cytokines in systemic juvenile idiopathic arthritis and haemophagocytic lymphohistiocytosis: tipping the balance between interleukin-18 and interferon- β . <i>Rheumatology</i> , 2015, 54, 1507-1517.	0.9	125
10	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, 283-287.e5.	1.5	107
11	Brief Report: <i>IFIH1</i> Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , 2015, 67, 1592-1597.	2.9	106
12	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.	2.0	98
13	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.	2.6	93
14	Spondyloenchondrodysplasia Due to Mutations in ACP5: A Comprehensive Survey. <i>Journal of Clinical Immunology</i> , 2016, 36, 220-234.	2.0	71
15	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.	1.8	57
16	IL-2 consumption by highly activated CD8 T cells induces regulatory T-cell dysfunction in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 200-209.e8.	1.5	49
17	The clinical impact of a brief transition programme for young people with juvenile idiopathic arthritis: results of the DON'T RETARD project. <i>Rheumatology</i> , 2016, 55, 133-142.	0.9	49
18	Enhanced cGAS-STING-dependent interferon signaling associated with mutations in ATAD3A. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	43

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19	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 699-702.e12.	1.5	39
20	Abnormal differentiation of B cells and megakaryocytes in patients with Roifman syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 630-646.	1.5	36
21	Kinetics of peripheral blood neutrophils in severe coronavirus disease 2019. <i>Clinical and Translational Immunology</i> , 2021, 10, e1271.	1.7	36
22	Towards a new set of classification criteria for PFAPA syndrome. <i>Pediatric Rheumatology</i> , 2018, 16, 60.	0.9	32
23	Defective Sec61Î±1 underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1180-1193.	1.5	32
24	Juvenile arthritis management in less resourced countries (JAMLess): consensus recommendations from the Cradle of Humankind. <i>Clinical Rheumatology</i> , 2019, 38, 563-575.	1.0	28
25	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal Î±-toxin. <i>Science</i> , 2022, 376, eabm6380.	6.0	25
26	Warts and DADA2: a Mere Coincidence?. <i>Journal of Clinical Immunology</i> , 2018, 38, 836-843.	2.0	23
27	Systemic autoinflammatory disease in adults. <i>Autoimmunity Reviews</i> , 2021, 20, 102774.	2.5	22
28	Insufficient IL-10 Production as a Mechanism Underlying the Pathogenesis of Systemic Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , 2018, 201, 2654-2663.	0.4	21
29	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 342-349.	0.5	21
30	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.	0.9	18
31	Synovial Fluid Neutrophils From Patients With Juvenile Idiopathic Arthritis Display a Hyperactivated Phenotype. <i>Arthritis and Rheumatology</i> , 2021, 73, 875-884.	2.9	18
32	Neutrophil Homeostasis and Emergency Granulopoiesis: The Example of Systemic Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 766620.	2.2	17
33	Curation and expansion of Human Phenotype Ontology for defined groups of inborn errors of immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 369-378.	1.5	16
34	Three cases of <i>Kingella kingae</i> infection in young children. <i>European Journal of Pediatrics</i> , 2003, 162, 530-531.	1.3	15
35	Bone involvement in monogenic autoinflammatory syndromes. <i>Rheumatology</i> , 2018, 57, 606-618.	0.9	15
36	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.	0.8	15

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37	Regulatory Role for NK Cells in a Mouse Model of Systemic Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , 2019, 203, 3339-3348.	0.4	14
38	Definition and validation of serum biomarkers for optimal differentiation of hyperferritinaemic cytokine storm conditions in children: a retrospective cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e563-e573.	2.2	14
39	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.	0.8	12
40	Establishing a Unified COVID-19 "Immunome" Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , 2020, 11, 1642.	2.2	11
41	Educational initiatives and training for paediatric rheumatology in Europe. <i>Pediatric Rheumatology</i> , 2018, 16, 77.	0.9	10
42	Phenotypic analysis of pyrin-associated autoinflammation with neutrophilic dermatosis patients during treatment. <i>Rheumatology</i> , 2021, 60, 5436-5446.	0.9	10
43	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.	0.5	9
44	A homozygous deletion of exon 1 in WISP3 causes progressive pseudorheumatoid dysplasia in two siblings. <i>Human Genome Variation</i> , 2015, 2, 15049.	0.4	8
45	Fibrous Arthropathy Associated With Morphea: A New Cause of Diffuse Acquired Joint Contractures. <i>Pediatrics</i> , 2017, 140, .	1.0	8
46	Survey of adult and paediatric rheumatology patients suggests information about COVID-19 vaccination will aid uptake. <i>Rheumatology</i> , 2021, 60, 3474-3475.	0.9	8
47	From ELISA to Immunosorbent Tandem Mass Spectrometry Proteoform Analysis: The Example of CXCL8/Interleukin-8. <i>Frontiers in Immunology</i> , 2021, 12, 644725.	2.2	8
48	Lung Functioning and Inflammation in a Mouse Model of Systemic Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 642778.	2.2	6
49	Role for Granulocyte Colony-Stimulating Factor in Neutrophilic Extramedullary Myelopoiesis in a Murine Model of Systemic Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 1257-1270.	2.9	6
50	Bilateral congenital cataract with suspected lens-induced granulomatous uveitis. <i>Journal of AAPOS</i> , 2014, 18, 492-494.	0.2	3
51	A52: The Impact of Adalimumab on Growth in Patients With Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, S77-S78.	2.9	2
52	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.	1.6	2
53	OP0055...EFFICACY OF CANAKINUMAB, ON A REDUCED DOSE OR A PROLONGED DOSE INTERVAL WITHOUT CONCOMITANT CORTICOSTEROIDS AND METHOTREXATE, IN PATIENTS WITH SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS. , 2019, , .		1
54	Mepolizumab in childhood onset steroid dependent eosinophilic granulomatosis with polyangiitis. <i>Pediatric Pulmonology</i> , 2021, 56, 16-18.	1.0	1

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55	O31â€fTrajectories of anxiety in children young people and adults with rheumatic diseases in the wake of COVID-19: results from the COVID-19 European patient registry. <i>Rheumatology</i> , 2021, 60, .	0.9	1
56	A86: Total Body MRI, A Guide to Diagnosis in Patients With Osteoâ€Articular Pain and Inflammation. <i>Arthritis and Rheumatology</i> , 2014, 66, S119.	2.9	0
57	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.	2.9	0
58	An incidental <sc>X</sc>â€ray finding in a toddler. <i>Journal of Paediatrics and Child Health</i> , 2015, 51, 935-935.	0.4	0
59	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.	0.9	0
60	The Flemish version of the Juvenile Arthritis Multidimensional Assessment Report (JAMAR). <i>Rheumatology International</i> , 2018, 38, 187-194.	1.5	0
61	P055â€fWorry 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, .	0.9	0
62	Acute bilateral serous retinal detachments with spontaneous resolution in a 6-year-old boy. <i>GMS Ophthalmology Cases</i> , 2020, 10, Doc37.	0.1	0
63	Primary SjÃgren's syndrome and high type I interferon signalling in a kindred with C2 deficiency. <i>Rheumatology Advances in Practice</i> , 2022, 6, rkac018.	0.3	0