

Marco Cattalini

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

4,611
citations

172386

29
h-index

106281

65
g-index

85
all docs

85
docs citations

85
times ranked

6966
citing authors

#	ARTICLE	IF	CITATIONS
1	Tocilizumab for the treatment of severe COVID-19 pneumonia with hyperinflammatory syndrome and acute respiratory failure: A single center study of 100 patients in Brescia, Italy. <i>Autoimmunity Reviews</i> , 2020, 19, 102568.	2.5	637
2	Covid-19 and autoimmunity. <i>Autoimmunity Reviews</i> , 2020, 19, 102597.	2.5	418
3	Immunoglobulin D enhances immune surveillance by activating antimicrobial, proinflammatory and B cell-stimulating programs in basophils. <i>Nature Immunology</i> , 2009, 10, 889-898.	7.0	362
4	Canakinumab for the Treatment of Autoinflammatory Recurrent Fever Syndromes. <i>New England Journal of Medicine</i> , 2018, 378, 1908-1919.	13.9	327
5	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, 2160-2167.	0.5	256
6	Prevention of flare recurrences in childhood refractory chronic uveitis: An open-label comparative study of adalimumab versus infliximab. <i>Arthritis Care and Research</i> , 2011, 63, 612-618.	1.5	175
7	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.	2.9	168
8	Differentiating PFAPA Syndrome From Monogenic Periodic Fevers. <i>Pediatrics</i> , 2009, 124, e721-e728.	1.0	138
9	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.	0.9	105
10	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.	0.9	105
11	Long-term clinical profile of children with the low-penetrance R92Q mutation of the <i>TNFRSF1A</i> gene. <i>Arthritis and Rheumatism</i> , 2011, 63, 1141-1150.	6.7	99
12	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.	0.5	96
13	Favourable and sustained response to anakinra in tumour necrosis factor receptor-associated periodic syndrome (TRAPS) with or without AA amyloidosis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1511-1512.	0.5	86
14	Superior efficacy of Adalimumab in treating childhood refractory chronic uveitis when used as first biologic modifier drug: Adalimumab as starting anti-TNF- α therapy in childhood chronic uveitis. <i>Pediatric Rheumatology</i> , 2013, 11, 16.	0.9	85
15	Defining Kawasaki disease and pediatric inflammatory multisystem syndrome-temporally associated to SARS-CoV-2 infection during SARS-CoV-2 epidemic in Italy: results from a national, multicenter survey. <i>Pediatric Rheumatology</i> , 2021, 19, 29.	0.9	78
16	A Snapshot on the On-Label and Off-Label Use of the Interleukin-1 Inhibitors in Italy among Rheumatologists and Pediatric Rheumatologists: A Nationwide Multi-Center Retrospective Observational Study. <i>Frontiers in Pharmacology</i> , 2016, 7, 380.	1.6	72
17	Development of the autoinflammatory disease damage index (ADDI). <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 821-830.	0.5	68
18	Childhood multisystem inflammatory syndrome associated with COVID-19 (MIS-C): a diagnostic and treatment guidance from the Rheumatology Study Group of the Italian Society of Pediatrics. <i>Italian Journal of Pediatrics</i> , 2021, 47, 24.	1.0	68

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19	Clinical impact of <i>MEFV</i> mutations in children with periodic fever in a prevalent western European Caucasian population. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1961-1965.	0.5	65
20	Safety profile of the interleukin-1 inhibitors anakinra and canakinumab in real-life clinical practice: a nationwide multicenter retrospective observational study. <i>Clinical Rheumatology</i> , 2018, 37, 2233-2240.	1.0	64
21	Bruton tyrosine kinase mediates TLR9-dependent human dendritic cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1644-1650.e4.	1.5	62
22	Sex Differences in Pediatric Rheumatology. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 56, 293-307.	2.9	62
23	A national cohort study on pediatric Behçet's disease: cross-sectional data from an Italian registry. <i>Pediatric Rheumatology</i> , 2017, 15, 84.	0.9	55
24	Aicardi-Goutieres syndrome, a rare neurological disease in children: A new autoimmune disorder?. <i>Autoimmunity Reviews</i> , 2013, 12, 506-509.	2.5	50
25	Basic Characteristics of Adults with Periodic Fever, Aphthous Stomatitis, Pharyngitis, and Adenopathy Syndrome in Comparison with the Typical Pediatric Expression of Disease. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	1.4	41
26	Body experiences, emotional competence, and psychosocial functioning in juvenile idiopathic arthritis. <i>Rheumatology International</i> , 2013, 33, 2045-2052.	1.5	39
27	Plasmacytoid Dendritic Cells Depletion and Elevation of IFN- γ Dependent Chemokines CXCL9 and CXCL10 in Children With Multisystem Inflammatory Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 654587.	2.2	39
28	Disease status, reasons for discontinuation and adverse events in 1038 Italian children with juvenile idiopathic arthritis treated with etanercept. <i>Pediatric Rheumatology</i> , 2016, 14, 68.	0.9	35
29	Mutations of the X-linked lymphoproliferative disease gene SH2D1A mimicking common variable immunodeficiency. <i>European Journal of Pediatrics</i> , 2002, 161, 656-659.	1.3	34
30	Revised recommendations of the Italian Society of Pediatrics about the general management of Kawasaki disease. <i>Italian Journal of Pediatrics</i> , 2021, 47, 16.	1.0	31
31	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.	0.5	30
32	When flexibility is not necessarily a virtue: a review of hypermobility syndromes and chronic or recurrent musculoskeletal pain in children. <i>Pediatric Rheumatology</i> , 2015, 13, 40.	0.9	29
33	PFAPA syndrome and Behçet's disease: a comparison of two medical entities based on the clinical interviews performed by three different specialists. <i>Clinical Rheumatology</i> , 2016, 35, 501-505.	1.0	28
34	Cryopyrin-associated Periodic Syndromes in Italian Patients: Evaluation of the Rate of Somatic NLRP3 Mosaicism and Phenotypic Characterization. <i>Journal of Rheumatology</i> , 2017, 44, 1667-1673.	1.0	28
35	In silico validation of the Autoinflammatory Disease Damage Index. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1599-1605.	0.5	27
36	Clinical and Laboratory Features of 184 Italian Pediatric Patients Affected with Selective IgA Deficiency (SIgAD): a Longitudinal Single-Center Study. <i>Journal of Clinical Immunology</i> , 2019, 39, 470-475.	2.0	27

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37	Anakinra Drug Retention Rate and Predictive Factors of Long-Term Response in Systemic Juvenile Idiopathic Arthritis and Adult Onset Still Disease. <i>Frontiers in Pharmacology</i> , 2019, 10, 918.	1.6	25
38	Opportunistic infections in immunosuppressed patients with juvenile idiopathic arthritis: analysis by the Pharmachild Safety Adjudication Committee. <i>Arthritis Research and Therapy</i> , 2020, 22, 71.	1.6	25
39	Condylar asymmetry in patients with juvenile idiopathic arthritis: Could it be a sign of a possible temporomandibular joints involvement?. <i>Seminars in Arthritis and Rheumatism</i> , 2015, 45, 208-213.	1.6	24
40	Chronic nonbacterial osteomyelitis may be associated with renal disease and bisphosphonates are a good option for the majority of patients. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e328-33.	0.7	24
41	Predictors of Relapse after Discontinuing Systemic Treatment in Childhood Autoimmune Chronic Uveitis. <i>Journal of Rheumatology</i> , 2017, 44, 822-826.	1.0	24
42	Clinical Features at Onset and Genetic Characterization of Pediatric and Adult Patients with TNF- α Receptor-Associated Periodic Syndrome (TRAPS): A Series of 80 Cases from the AIDA Network. <i>Mediators of Inflammation</i> , 2020, 2020, 1-12.	1.4	24
43	Dysregulation of the immune system in Aicardi-Goutières syndrome: another example in a TREX1-mutated patient. <i>Lupus</i> , 2013, 22, 1064-1069.	0.8	22
44	The Spectrum of Manifestations of Severe Acute Respiratory Syndrome-Coronavirus 2 (SARS-CoV2) Infection in Children: What We Can Learn From Multisystem Inflammatory Syndrome in Children (MIS-C). <i>Frontiers in Medicine</i> , 2021, 8, 747190.	1.2	22
45	Exploring Autoimmunity in a Cohort of Children with Genetically Confirmed Aicardi-Goutières Syndrome. <i>Journal of Clinical Immunology</i> , 2016, 36, 693-699.	2.0	21
46	Allele *1 of HS1.2 Enhancer Associates with Selective IgA Deficiency and IgM Concentration. <i>Journal of Immunology</i> , 2009, 183, 8280-8285.	0.4	19
47	Interleukin-1: Ariadne's Thread in Autoinflammatory and Autoimmune Disorders. <i>Israel Medical Association Journal</i> , 2015, 17, 93-7.	0.1	18
48	Differential impact of high and low penetrance TNFRSF1A gene mutations on conventional and regulatory CD4+ T cell functions in TNFR1-associated periodic syndrome. <i>Journal of Leukocyte Biology</i> , 2016, 99, 761-769.	1.5	15
49	Drug Retention Rate and Predictive Factors of Drug Survival for Interleukin-1 Inhibitors in Systemic Juvenile Idiopathic Arthritis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1526.	1.6	15
50	Efficacy of adalimumab in young children with juvenile idiopathic arthritis and chronic uveitis: a case series. <i>BMC Research Notes</i> , 2014, 7, 316.	0.6	14
51	Development and Implementation of the AIDA International Registry for Patients with Non-Infectious Uveitis. <i>Ophthalmology and Therapy</i> , 2022, 11, 899-911.	1.0	14
52	Increased incidence of inflammatory bowel disease on etanercept in juvenile idiopathic arthritis regardless of concomitant methotrexate use. <i>Rheumatology</i> , 2021, , .	0.9	13
53	Review: Contraception in adolescents with systemic lupus erythematosus. <i>Lupus</i> , 2007, 16, 600-605.	0.8	11
54	Autosomal recessive agammaglobulinemia: Novel insights from mutations in Ig-beta. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 404-408.	2.4	10

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55	Systemic and organ involvement in monogenic autoinflammatory disorders: a global review filtered through internists'™ lens. <i>Internal and Emergency Medicine</i> , 2016, 11, 781-791.	1.0	10
56	Mycoplasma infection may complicate the clinical course of SARS-Co-V-2 associated Kawasaki-like disease in children. <i>Clinical Immunology</i> , 2020, 221, 108613.	1.4	10
57	Sine causa tetraparesis. <i>Medicine (United States)</i> , 2018, 97, e13893.	0.4	9
58	High prevalence of rare FBLIM1 gene variants in an Italian cohort of patients with Chronic Non-bacterial Osteomyelitis (CNO). <i>Pediatric Rheumatology</i> , 2020, 18, 55.	0.9	9
59	Case Report: The JAK-Inhibitor Ruxolitinib Use in Aicardi-Goutieres Syndrome Due to ADAR1 Mutation. <i>Frontiers in Pediatrics</i> , 2021, 9, 725868.	0.9	9
60	Development and Implementation of the AIDA International Registry for Patients with Non-Infectious Scleritis. <i>Ophthalmology and Therapy</i> , 2022, 11, 887-897.	1.0	9
61	Recent advances in the use of Anti-TNF± therapy for the treatment of juvenile idiopathic arthritis. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 641-649.	1.3	8
62	Generation of three iPSC lines from fibroblasts of a patient with Aicardi GoutiÃ±res Syndrome mutated in TREX1. <i>Stem Cell Research</i> , 2019, 41, 101580.	0.3	8
63	Paediatric MAS/HLH caused by a novel monoallelic activating mutation in p110Î±. <i>Clinical Immunology</i> , 2020, 219, 108543.	1.4	8
64	OBSIDIAN â€œ real-world evidence of originator to biosimilar drug switch in juvenile idiopathic arthritis. <i>Rheumatology</i> , 2022, 61, 1518-1528.	0.9	8
65	The change in Ig regulation from children to adults disconnects the correlation with the 3â€™R hs1.2 polymorphism. <i>BMC Immunology</i> , 2014, 15, 45.	0.9	7
66	Role of Colchicine Treatment in Tumor Necrosis Factor Receptor Associated Periodic Syndrome (TRAPS): Real-Life Data from the AIDA Network. <i>Mediators of Inflammation</i> , 2020, 2020, 1-6.	1.4	7
67	Establishment of three iPSC lines from fibroblasts of a patient with Aicardi GoutiÃ±res syndrome mutated in RNaseH2B. <i>Stem Cell Research</i> , 2019, 41, 101620.	0.3	6
68	Biotechnological Agents for Patients With Tumor Necrosis Factor Receptor Associated Periodic Syndromeâ€”Therapeutic Outcome and Predictors of Response: Real-Life Data From the AIDA Network. <i>Frontiers in Medicine</i> , 2021, 8, 668173.	1.2	6
69	Developing a Predictive Score for Chronic Arthritis among a Cohort of Children with Musculoskeletal Complaintsâ€”The Chronic Arthritis Score Study. <i>Journal of Pediatrics</i> , 2016, 169, 188-193.	0.9	5
70	Generation of three isogenic induced Pluripotent Stem Cell lines (iPSCs) from fibroblasts of a patient with Aicardi GoutiÃ±res Syndrome carrying a c.2471G>A dominant mutation in IFIH1 gene. <i>Stem Cell Research</i> , 2019, 41, 101623.	0.3	4
71	Drug survival of anakinra and canakinumab in monogenic autoinflammatory diseases: observational study from the International AIDA Registry. <i>Rheumatology</i> , 2021, 60, 5705-5712.	0.9	4
72	Profound T-cell defects in Dubowitz syndrome. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 511-513.	1.1	3

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73	Pathogenesis of Autoimmune Cytopenias in Inborn Errors of Immunity Revealing Novel Therapeutic Targets. <i>Frontiers in Immunology</i> , 2022, 13, 846660.	2.2	3
74	SAT0490â€¦IL-1 BLOCKADE IN PEDIATRIC RECURRENT PERICARDITIS: A MULTICENTRIC RETROSPECTIVE STUDY ON THE ITALIAN COHORT. , 2019, , .		2
75	Transitional care of young people with juvenile idiopathic arthritis in Italy: results of a Delphi consensus survey. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 1084-1091.	0.4	2
76	Canakinumab for the treatment of TNF-receptor associated periodic syndrome (TRAPS). <i>Expert Opinion on Orphan Drugs</i> , 2017, 5, 833-838.	0.5	1
77	Anakinra and canakinumab for patients with R92Q-associated autoinflammatory syndrome: a multicenter observational study from the AIDA Network. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110371.	1.2	1
78	IFN-Î± levels in ruxolitinib-treated Aicardi-GoutiÃ¨res patient during SARS-CoV-2 infection: A case report. <i>Clinical Immunology</i> , 2021, 227, 108743.	1.4	1
79	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.	0.4	1
80	OP0058â€¦DEVELOPMENT OF INFLAMMATORY BOWEL DISEASE DURING TREATMENT WITH ETANERCEPT IN PATIENTSWITH JUVENILE IDIOPATHIC ARTHRITIS. , 2019, , .		0
81	THU0517â€¦THE LONGITUDINAL EUROFEVER PROJECT: AN UPDATE ON ENROLLMENT. , 2019, , .		0
82	AB0955â€¦TRANSITIONAL CARE: A SINGLE CENTER ITALIAN EXPERIENCE. , 2019, , .		0