

# 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  | OBSIDIAN “ real-world evidence of originator to biosimilar drug switch in juvenile idiopathic arthritis. <i>Rheumatology</i> , 2022, 61, 1518-1528.   | 0.9 | 8         |
| 2  | 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        |
| 3  | 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         |
| 4  | Pathogenesis of Autoimmune Cytopenias in Inborn Errors of Immunity Revealing Novel Therapeutic Targets. <i>Frontiers in Immunology</i> , 2022, 13, 846660.  | 2.2 | 3         |
| 5  | 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        |
| 6  | 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         |
| 7  | 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        |
| 8  | Plasmacytoid Dendritic Cells Depletion and Elevation of IFN- $\beta$ Dependent Chemokines CXCL9 and CXCL10 in Children With Multisystem Inflammatory Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 654587.                                       | 2.2 | 39        |
| 9  | 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        |
| 10 | 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         |
| 11 | IFN- $\gamma$ levels in ruxolitinib-treated Aicardi-Goutières patient during SARS-CoV-2 infection: A case report. <i>Clinical Immunology</i> , 2021, 227, 108743.   | 1.4 | 1         |
| 12 | Biotechnological Agents for Patients With Tumor Necrosis Factor Receptor Associated Periodic Syndrome: Therapeutic Outcome and Predictors of Response: Real-Life Data From the AIDA Network. <i>Frontiers in Medicine</i> , 2021, 8, 668173.            | 1.2 | 6         |
| 13 | Increased incidence of inflammatory bowel disease on etanercept in juvenile idiopathic arthritis regardless of concomitant methotrexate use. <i>Rheumatology</i> , 2021, , .  | 0.9 | 13        |
| 14 | 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        |
| 15 | Case Report: The JAK-Inhibitor Ruxolitinib Use in Aicardi-Goutières Syndrome Due to ADAR1 Mutation. <i>Frontiers in Pediatrics</i> , 2021, 9, 725868.   | 0.9 | 9         |
| 16 | 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        |
| 17 | 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         |
| 18 | Paediatric MAS/HLH caused by a novel monoallelic activating mutation in p110 $\delta$ . <i>Clinical Immunology</i> , 2020, 219, 108543.   | 1.4 | 8         |

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|----|--|-----|-----------|
| 19 | Clinical Features at Onset and Genetic Characterization of Pediatric and Adult Patients with TNF- $\alpha$ 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        |
| 20 | 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       |
| 21 | Covid-19 and autoimmunity. <i>Autoimmunity Reviews</i> , 2020, 19, 102597.   | 2.5 | 418       |
| 22 | 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         |
| 23 | 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        |
| 24 | 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         |
| 25 | Establishment of three iPSC lines from fibroblasts of a patient with Aicardi Goutières syndrome mutated in RNaseH2B. <i>Stem Cell Research</i> , 2019, 41, 101620.   | 0.3 | 6         |
| 26 | Generation of three isogenic induced Pluripotent Stem Cell lines (iPSCs) from fibroblasts of a patient with Aicardi Goutières Syndrome carrying a c.2471G>A dominant mutation in IFIH1 gene. <i>Stem Cell Research</i> , 2019, 41, 101623.                 | 0.3 | 4         |
| 27 | 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        |
| 28 | Generation of three iPSC lines from fibroblasts of a patient with Aicardi Goutières Syndrome mutated in TREX1. <i>Stem Cell Research</i> , 2019, 41, 101580.   | 0.3 | 8         |
| 29 | 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        |
| 30 | OP0058...DEVELOPMENT OF INFLAMMATORY BOWEL DISEASE DURING TREATMENT WITH ETANERCEPT IN PATIENTSWITH JUVENILE IDIOPATHIC ARTHRITIS. , 2019, , .   |     | 0         |
| 31 | THU0517...THE LONGITUDINAL EUROFEVER PROJECT: AN UPDATE ON ENROLLMENT. , 2019, , .   |     | 0         |
| 32 | SAT0490...IL-1 BLOCKADE IN PEDIATRIC RECURRENT PERICARDITIS: A MULTICENTRIC RETROSPECTIVE STUDY ON THE ITALIAN COHORT. , 2019, , .   |     | 2         |
| 33 | AB0955...TRANSITIONAL CARE: A SINGLE CENTER ITALIAN EXPERIENCE. , 2019, , .  |     | 0         |
| 34 | Sex Differences in Pediatric Rheumatology. <i>Clinical Reviews in Allergy and Immunology</i> , 2019, 56, 293-307.  | 2.9 | 62        |
| 35 | 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         |
| 36 | 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       |

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|----|--|------|-----------|
| 37 | Sine causa tetraparesis. <i>Medicine (United States)</i> , 2018, 97, e13893.   | 0.4  | 9         |
| 38 | 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        |
| 39 | Canakinumab for the Treatment of Autoinflammatory Recurrent Fever Syndromes. <i>New England Journal of Medicine</i> , 2018, 378, 1908-1919.  | 13.9 | 327       |
| 40 | In silico validation of the Autoinflammatory Disease Damage Index. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1599-1605.  | 0.5  | 27        |
| 41 | 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        |
| 42 | Development of the autoinflammatory disease damage index (ADDI). <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 821-830.  | 0.5  | 68        |
| 43 | 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        |
| 44 | 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        |
| 45 | Predictors of Relapse after Discontinuing Systemic Treatment in Childhood Autoimmune Chronic Uveitis. <i>Journal of Rheumatology</i> , 2017, 44, 822-826.  | 1.0  | 24        |
| 46 | 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         |
| 47 | 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        |
| 48 | 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        |
| 49 | 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        |
| 50 | 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       |
| 51 | 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        |
| 52 | 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        |
| 53 | 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        |
| 54 | 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        |

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|----|---|-----|-----------|
| 55 | 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        |
| 56 | Differential impact of high and low penetrance <i>TNFRSF1A</i> 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        |
| 57 | Developing a Predictive Score for Chronic Arthritis among a Cohort of Children with Musculoskeletal Complaints: The Chronic Arthritis Score Study. <i>Journal of Pediatrics</i> , 2016, 169, 188-193.   | 0.9 | 5         |
| 58 | 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         |
| 59 | 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        |
| 60 | 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        |
| 61 | 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        |
| 62 | Interleukin-1: Ariadne's Thread in Autoinflammatory and Autoimmune Disorders. <i>Israel Medical Association Journal</i> , 2015, 17, 93-7.   | 0.1 | 18        |
| 63 | The change in Ig regulation from children to adults disconnects the correlation with the <i>3pRR</i> <i>hs1.2</i> polymorphism. <i>BMC Immunology</i> , 2014, 15, 45.   | 0.9 | 7         |
| 64 | 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       |
| 65 | 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        |
| 66 | 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        |
| 67 | Profound T-cell defects in Dubowitz syndrome. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 511-513.  | 1.1 | 3         |
| 68 | Superior efficacy of Adalimumab in treating childhood refractory chronic uveitis when used as first biologic modifier drug: Adalimumab as starting anti-TNF therapy in childhood chronic uveitis. <i>Pediatric Rheumatology</i> , 2013, 11, 16. | 0.9 | 85        |
| 69 | Body experiences, emotional competence, and psychosocial functioning in juvenile idiopathic arthritis. <i>Rheumatology International</i> , 2013, 33, 2045-2052.   | 1.5 | 39        |
| 70 | Aicardi-Goutieres syndrome, a rare neurological disease in children: A new autoimmune disorder?. <i>Autoimmunity Reviews</i> , 2013, 12, 506-509.   | 2.5 | 50        |
| 71 | Dysregulation of the immune system in Aicardi-Goutieres syndrome: another example in a <i>TREX1</i> -mutated patient. <i>Lupus</i> , 2013, 22, 1064-1069.   | 0.8 | 22        |
| 72 | 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        |

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|----|--|-----|-----------|
| 73 | 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       |
| 74 | 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        |
| 75 | 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        |
| 76 | 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       |
| 77 | 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        |
| 78 | 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       |
| 79 | Differentiating PFAPA Syndrome From Monogenic Periodic Fevers. <i>Pediatrics</i> , 2009, 124, e721-e728.   | 1.0 | 138       |
| 80 | Autosomal recessive agammaglobulinemia: Novel insights from mutations in Ig-beta. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 404-408.  | 2.4 | 10        |
| 81 | Review: Contraception in adolescents with systemic lupus erythematosus. <i>Lupus</i> , 2007, 16, 600-605.  | 0.8 | 11        |
| 82 | 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        |