CURRICULUM VITAE

Studi

- Maturità scientifica nel Luglio del 1983
- Diploma di Laurea in **Medicina e Chirurgia** presso l'Università di Genova nell'Ottobre 1989 (110/110 e lode).
- Diploma di Specializzazione in **Clinica Pediatrica** presso l'Università di Genova nel Luglio 1993 (50/50 e lode)
- Diploma specializzazione in **Immunologia Clinica e Allergologia** presso l'Università di Genova nel Novembre 2003 (50/50)

Training e incarichi assistenziali

- **Borse di studio/contratti di ricerca presso IRCCS "G. Gaslini "**:
  Dal 9/91 all' 8/93: borsa di studio, Istituto di Puericultura;
  Dal 10/93 al 6/94; dal 5/95 al 9/95 e dal 10/96 al 4/97: contratto di ricerca, II Divisione di Pediatria
  Dal 12/95 al 2/96: contratto di ricerca, III Divisione di Pediatria.
- **Incarichi e supplenze presso IRCCS "G. Gaslini":**
  Dal 7/94 al 4/95: assistente supplente, II Divisione di Pediatria;
  Dal 9/95 al 12/95 e dal 3/96 al 9/96: assistente supplente, III Divisione di Pediatria
  Dal 5/97 al 9/99: dirigente I livello incaricato: Servizio PS/Osservazione
- **Incarichi in ruolo presso IRCCS "G. Gaslini":**
  Dal 9/99 al 2/2000 dirigente medico di I livello presso Servizio PS/Osservazione
  Dal 16/2/2000 dirigente medico di I livello presso la UOC Clinica Pediatrica- Reumatologia
  Dal 1/6/2018: Responsabile UOSD Centro per le Malattie Autoinfiammatorie e Immunodeficienze
  Dal 1/5/2021: Responsabile ff UOC Clinica Pediatrica e Reumatologia
  Dal 1/7/2022: Responsabile UOC Reumatologia e Malattie Autoinfiammatorie

Attività didattica

- Università degli studi di Genova:
  Dal 2005: attività di supporto a didattica insegnamento di "Pediatria" del Corso di "Pediatria generale e specialistica".
  2002-2009 e dal 2021: professore a contratto Scuola di Specializzazione in Pediatria;
  Dal 2006: componente del Collegio dei Docenti dei Corsi di Dottorato di Ricerca in Clinica Genetica e Immunologia dell'età evolutiva e Scienze Pediatriche.
  Dal 2020 Professore a contratto Scuola di Specializzazione di Reumatologia
  Dal 2007: Attività di relatore e co-relatore tesi: laurea in medicina (25), specializzazione in pediatria (6), Dottorato (4)
- Da 7/2/2022 al 7/2/2031: Abilitazione scientifica nazionale (06/G1) per Prima e Seconda fascia per Pediatria Generale e Specialistica
- Gennaio 2020: Vincitore di concorso per chiamata a professore universitario di prima fascia per Pediatria generale, specialistica e NPI (MED/38), Università di Bari.

Altre nomine e incarichi

- Ottobre 2006-2010: Responsabile del Gruppo di Studio sulle Sindromi Autoinfiammatorie della Pediatric Rheumatology European Society (PRES).
- Da Ottobre 2016: Membro dello Steering Commitee ERN su malattie rare immunologiche (RITA), di cui è coordinatore per le malattie Autoinfiammatorie
- Maggio 2017- Dicembre 2021: Presidente International society of systemic autoinflammatory diseases (ISSAID)
- 2018-2024: membro nominato per la Pediatria del Comitato Etico Regione Liguria.

Grants acquisiti come Coordinatore

- 2008-11: PI Progetto Europeo: "The PRES Network for Autoinflammatory Diseases in childhood" (Eurofever, EACH, No2007332).
- 2009-11: PI progetto Telethon "Effects of CIAS−1 mutations in the pathogenesis of Cryopyrin associated periodic syndromes (CAPS). Search for new genes and novel therapeutic strategies" (GGP09127).
- 2014-16: PI progetto Telethon "CAPS: investigations on patients blood cells and in a knock-in mouse model to exploit novel approaches for the modulation of the NLRP3 inflammasome (GGP14144).
- 2016-2018: PI progetto E-Rare-3 "A comprehensive clinical and experimental approach to personalized molecular medicine in patients with defined and undefined autoinflammatory disorders" (INSAID, grant 003037603).
- 2019-22 PI Ricerca Finalizzata Ministeriale "Expanding spectrum of ADA2 deficiency: towards a gene therapy approach"(RF-2019-12370600)
- 2023-25 PI EJP RD Joint Transnational Call 2023-25. "Optimization of the diagnostic approach for inborn errors of immunity leading to hyper-inflammation" (ODINO, grant EJPRD22-139)

Attività di ricerca

- Studio sulla patogenesi e clinica delle sindromi autoinfiammatorie monogeniche e malattie immunomediate

Stage all'estero:

- Luglio/ Agosto 1995 stage clinico-laboratoristico presso l'Unità di Reumatologia Pediatrica del Great Ormond Street Childrens' Hospital di Londra (Prof.ssa Patricia Woo) e Laboratorio dell' Antigen Presenting Cell Study Group del Northwick Park Hospital di Harrow (Londra - Prof.ssa Stella Knight).
- Gennaio/ Dicembre 2003 stage di ricerca presso l'Istituto di Biomedicina di Bellinzona (Svizzera) diretto dal Prof. Antonio Lanzavecchia.

Pubblicazioni scientifiche:

- 387 full papers/letters su riviste internazionali (Total IF 2023: 3169, IF medio full papers 9,7)

H-Index: 92 (Google Scholar), 76 (Scopus)

Libri di testo

- Editore del libro "Familial Mediterranean fever"(Springer, 2015)
- Autore del Capitolo "The immune system and the inflammatory response" su Textbook of Pediatric Rheumatology, Eds Cassidy & Petty (5^{th} , 6^{th} and 7^{th} Edition; 2005, 2010, 2015)
- Autore del Capitolo "Mechanisms of NLRP3 Inflammasome Activation in CAPS Patients" in The Inflammasomes. Springer Basel, 2011.
- Autore del Capitolo "Monogenic Autoinflammatory diseases" in A Clinician's Pearls and Myths in Rheumatology. JH Stone Editor. Springer 2009.
- Co-editore del volume "Reumatologia Pediatrica" (Mc Graw-Hill, 1999)

Brevetti Internazionali

- Autoinflammatory Disease Activity Index (AIDAI) brevetto 14709900.6 – 1952 del 28/2/2014.

Riviste internazionali per il quale svolge attività di revisione scientifica:

New England Journal of Medicine (USA), Blood (USA), PNAS (USA), Annals of the Rheumatic Diseases (Olanda), Arthritis& Rheumatism (USA), Journal of Leukocyte Biology (USA), Rheumatology (UK), Journal of Rheumatology (Canada), Clinical and Experimental Rheumatology (Italia).

Letture ad invito:

- 137 a congressi Internazionali, tra cui: ACR, EULAR, ESID, PRES, LASID, ISSAID, European Academy of Paediatric Societies
- 122 a congressi Nazionali (tra cui Società Italiana di Pediatria e Confronti in Pediatria).

Premi e riconoscimenti:

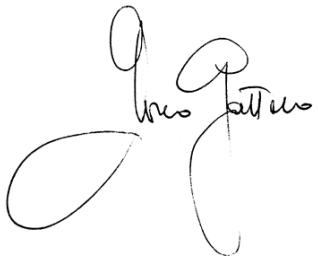
1998 Pediatric Rheumatology Abstract Award in occasione del 62° Congresso dell'American College of Rheumatology, S. Diego, Novembre 1998.

1999 Pediatric Rheumatology Abstract Award in occasione del 63° Congresso dell'American College of Rheumatology, Boston, Novembre 1999.

2006 Kourir Award (migliore presentazione scientifica al Meeting della Pediatric Rheumatology European Society, Amsterdam, Giugno 2006).

2010 Best lap-top presentation. Autoinflammation 2010. VI International congress on FMF and other sistemic autoinflammatory diseases. Amsterdam, Settembre 2010.

Genova, 10 Giugno 2025



Autorizzo il trattamento dei miei dati personali ai sensi dell'art. 13 del Regolamento (UE) 2016/679 e che abroga la direttiva 95/46/CE

Migliori pubblicazioni

Canakinumab for the Treatment of Autoinflammatory Recurrent Fever Syndromes.
De Benedetti F, Gattorno M, Anton J, Ben-Chetrit E, Frenkel J, Hoffman HM, Koné-Paut I, Lachmann HJ, Ozen S, Simon A, Zeft A, Calvo Penades I, Moutschen M, Quartier P, Kasapcopur O, Shcherbina A, Hofer M, Hashkes PJ, Van der Hilst J, Hara R, Bujan-Rivas S, Constantin T, Gul A, Livneh A, Brogan P, Cattalini M, Obici L, Lheritier K, Speziale A, Junge G.
N Engl J Med. 2018 May 17;378(20):1908-1919.

Intra-articular corticosteroids versus intra-articular corticosteroids plus methotrexate in oligoarticular juvenile idiopathic arthritis: a multicentre, prospective, randomised, open-label trial.
Ravelli A, Davì S, Bracciolini G, Pistorio A, Consolaro A, van Dijkhuizen EH, Lattanzi B, Filocamo G, Verazza S, Gerloni V, Gattinara M, Pontikaki I, Insalaco A, De Benedetti F, Civino A, Presta G, Breda L, Marzetti V, Pastore S, Magni-Manzoni S, Maggio MC, Garofalo F, Rigante D, Gattorno M, Malattia C, Picco P, Viola S, Lanni S, Ruperto N, Martini A; Italian Pediatric Rheumatology Study Group.
Lancet. 2017 Mar 4;389(10072):909-916

Neonatal lupus and a seronegative mother.
Gattorno M, Di Rocco M, Buoncompagni A, Picco P, Meroni PL, Martini A.
Lancet. 2004 Mar 27;363(9414):1038.

Brother and sister with different vasculitides.
Gattorno M, Picco P, Vignola S, Di Rocco M, Buoncompagni A.
Lancet. 1999 Feb 27;353(9154):728

Pathogen-induced human TH17 cells produce IFN-γ or IL-10 and are regulated by IL-1β.
Zielinski CE, Mele F, Aschenbrenner D, Jarrossay D, Ronchi F, Gattorno M, Monticelli S, Lanzavecchia A, Sallusto F.
Nature. 2012 Apr 26;484(7395):514-8.

Effect of Anakinra on Recurrent Pericarditis Among Patients With Colchicine Resistance and Corticosteroid Dependence: The AIRTRIP Randomized Clinical Trial.
Brucato A, Imazio M, Gattorno M, Lazaros G, Maestroni S, Carraro M, Finetti M, Cumetti D, Carobbio A, Ruperto N, Marcolongo R, Lorini M, Rimini A, Valenti A, Erre GL, Sormani MP, Belli R, Gaita F, Martini A.
JAMA. 2016 Nov 8;316(18):1906-1912

Surface phenotype and antigenic specificity of human interleukin 17-producing T helper memory cells.
Acosta-Rodriguez EV, Rivino L, Geginat J, Jarrossay D, Gattorno M, Lanzavecchia A, Sallusto F, Napolitani G.
Nat Immunol. 2007 Jun;8(6):639-4

Deficiency in coatomer complex I causes aberrant activation of STING signalling.
Steiner A, Hrovat-Schaale K, Prigione I, Yu CH, Laohamonthonkul P, Harapas CR, Low RRJ, De Nardo D, Dagley LF, Mlodzianoski MJ, Rogers KL, Zillinger T, Hartmann G, Gantier MP, Gattorno M, Geyer M, Volpi S, Davidson S, Masters SL.
Nat Commun. 2022 Apr 28;13(1):2321

Coexpression of CD25 and CD27 identifies FoxP3+ regulatory T cells in inflamed synovia.
Ruprecht CR*, Gattorno M*, Ferlito F, Gregorio A, Martini A, Lanzavecchia A, Sallusto F.
J Exp Med. 2005 Jun 6;201(11):1793-803. (*first co-authors)

T cell defects in patients with ARPC1B germline mutations account for their combined immunodeficiency
Brigida I, Zoccolillo M, Cicalese MP, Pfajfer L, Barzaghi F, Scala S, Oleaga-Quintas, Jesus A Alvarez C, Sereni L, Giannelli S, Sartirana C, Dionisio F, Pavesi L, Benavides-Nieto M, Basso-Ricci L, Capasso P, Mazzi B, Rosain J, Marcus N, Nee Lee Y, Somech R, , Caorsi R, Picco P, Moncada Velez M, Khourieh J, Arias AA, Bousfiha A, Issekutz T, Issekutz A, Boisson B, Dobbs K, Villa A, Lombardo A, Neven B, Moshous D, Casanova JL, Franco JJ, Notarangelo LD, Scielzo C, Volpi S, Dupré L, Bustamante J, Gattorno M*, Aiuti A* (*last co-authors)
Blood 2018 Nov 29;132(22):2362-2374.

Altered redox state of monocytes from cryopyrin-associated periodic syndromes causes accelerated IL-1beta secretion.
Tassi S, Carta S, Delfino L, Caorsi R, Martini A, Gattorno M*, Rubartelli A*.
Proc Natl Acad Sci U S A. 2010 May 25;107(21):9789-94 (*last co-Authors).

Elenco delle più significative pubblicazioni negli ultimi 5 anni:

Long-term efficacy and safety of colchicine and anti-IL-1 blockers in FMF: results from the Eurofever multicenter observational study.
Bustaffa M, Bella S, Bayindir Y, Amaryan G, Gallizzi R, Papadopoulou-Alataki E, Fabio G, Assalia N, Amarilyo G, Bakkaloglu S, Jesenak M, Breda L, Anton J, Legger E, Alessio M, Simonini G, Rigante D, Obici L, Kuemmerle-Deschner J, Kasapcopur O, Insalaco A, Glerup M, Frenkel J, Brunner J, Horneff G, Sánchez-Manubens J, Cantarini L, Spagnolo A, Alataki S, Carrabba M, Belder N, Porreca A, Caorsi R, Ruperto N, Gattorno M*, Ozen S; Eurofever Registry. (*corresponding author)
J Autoimmun. 2025 May;153:103421. doi: 10.1016/j.jaut.2025.103421.

NET Proteomic Profiling Reveals New Pathways Potentially Implicated in Dendritic Cell-Mediated Inflammation in DADA2 Patients.
Signa S, Bartolucci M, Bonacini M, Bertoni A, Del Zotto G, Corcione A, Petretto A, Della Bella S, Bertelli R, Di Silvestre D, Lomagno A, Mauri P, Caorsi R, Bruschi M, Balin S, Bocca P, Volpi S, Catanoso MG, Cafaro A, Tripodi G, Pellottieri L, Mavilio D, Insalaco A, Croci S, Salvarani C, Gattorno M, Schena F.
J Clin Immunol. 2025 Jun 16;45(1):106. doi: 10.1007/s10875-025-01888-w.

Nailfold videocapillaroscopy in patients with deficiency of adenosine deaminase 2 (DADA2): a case-control study.
Bica PF, Matucci-Cerinic C, Hysa E, Cere A, Rosina S, Volpi S, Caorsi R, Sulli A, Paolino S, Smith V, Cutolo M, Gattorno M.
Pediatr Rheumatol Online J. 2025 May 23;23(1):58. doi: 10.1186/s12969-025-01104-4.
PMID: 40410857 Free PMC article.

Characterization of fibroblast-like synoviocytes from the synovial fluid of patients affected by juvenile idiopathic arthritis.
Pelassa S, Raggi F, Prigione I, Ridella F, Ravelli A, Gattorno M, Consolaro A, Bosco MC.
Rheumatology (Oxford). 2025 May 23:keaf266. doi: 10.1093/rheumatology/keaf266. Online ahead of print.

Diagnosis, management, and monitoring of interleukin-1 mediated diseases in Central and Eastern Europe: real-world data.
Jelusic M, Sestan M, Toplak N, Tamas C, Vojinovic J, Zuber Z, Wolska-Kusnierz B, Sparchez M, Jesenak M, Rusoniene S, Stanevica V, Dolezalova P, Harel L, Uziel Y, Gattorno M.
Pediatr Rheumatol Online J. 2025 May 23;23(1):56.

EULAR/PReS endorsed recommendations for the management of familial Mediterranean fever (FMF): 2024 update.
Ozen S, Sağ E, Oton T, Gül A, Sieiro Santos C, Bayraktar D, Proft FN, Lachmann HJ, Kuemmerle Deschner J, Gattorno M, Ayaz NA, Karadağ Ö, Yüce S, Kivity S, Georgin-Lavialle S, Sarkisian T, Kallinich T, Hentgen V, Prior Y, Uziel Y, Yardeni Z, Carmona L.
Ann Rheum Dis. 2025 Apr 9:S0003-4967(25)00084-6. doi: 10.1016/j.ard.2025.01.028.

Efficacy of High-Dose Intravenous Anakinra in Pediatric TAFRO Syndrome: Report of Two Cases and Literature Review.
Palmeri S, Ferro J, Natoli V, Matucci-Cerinic C, Papa R, Rosina S, Sorrentino S, Volpi S, Vellone VG, Gattorno M, Caorsi R.
Pediatr Blood Cancer. 2025 Aug;72(8):e31759. doi: 10.1002/pbc.31759.

The pathogenesis, clinical presentations and treatment of monogenic systemic vasculitis.
Gül A, Aksentijevich I, Brogan P, Gattorno M, Grayson PC, Ozen S.
Nat Rev Rheumatol. 2025 May 14. doi: 10.1038/s41584-025-01250-9.

Type I interferon signature: a quantitative standardized method for clinical application.
Tesser A, Bocca P, Ulivi M, Pin A, Pastorino C, Cangelosi D, Santori E, Drago E, Caorsi R, Candotti F, Gattorno M, Tommasini A, Volpi S.
Clin Exp Immunol. 2025 Jan 21;219(1):uxaf018. doi: 10.1093/cei/uxaf018.

Hearing loss predictive model in fibrodysplasia ossificans progressiva from a national referral center: developing an hearing loss predictive model.
Cacco T, Papa R, Carmisciano L, Bruzzo C, Semino L, Tonelli A, Matucci-Cerinic C, Di Rocco M, Bocciardi R, Gattorno M, D'Agostino R.
JBMR Plus. 2025 Feb 14;9(4):ziaf029. doi: 10.1093/jbmrpl/ziaf029. eCollection 2025 Apr.

What Is New and What Is Next for SAPHO Syndrome Management: A Narrative Review.
Ferraioli M, Levani J, De Luca R, Matucci-Cerinic C, Gattorno M, Guiducci S, Bellando Randone S, Chimenti MS.
J Clin Med. 2025 Feb 18;14(4):1366. doi: 10.3390/jcm14041366.

Successful treatment of an anti-MDA5 antibody-positive Juvenile Dermatomyositis patient with refractory interstitial lung disease using tofacitinib.
Natoli V, Palmeri S, Rebollo-Giménez AI, Matucci-Cerinic C, Bocca P, Caorsi R, Volpi S, Papa R, Consolaro A, Gattorno M, Ravelli A, Rosina S.
Pediatr Rheumatol Online J. 2025 Feb 25;23(1):22. doi: 10.1186/s12969-024-0104

Towards the definition of disease phenotypes in pediatric SAPHO syndrome: a national multicentric study.
Matucci-Cerinic C, Attico A, Malattia C, Consolaro A, Rosina S, Breda L, La Bella S, Cattalini M, Ricci F, Conti G, Civino A, Baldini L, Licciardi F, Insalaco A, La Torre F, Pastore S, Filocamo G, Beretta GB, Biscaro F, Miniaci A, Simonini G, Marrani E, Pistorio A, Ruperto N, Volpi S, Caorsi R, Viglizzo G, **Gattorno M**; REUMAPED.
Rheumatology (Oxford). 2025 Feb 5:keaf065. doi: 10.1093/rheumatology/keaf065.

Mevalonate kinase deficiency: an updated clinical overview and revision of the SHARE recommendations.
Lengvári L, Takács K, Lengyel A, Pálinkás A, Wouters CH, Koné-Paut I, Kuemmerle-Deschner J, Jeyaratnam J, Anton J, Lachmann HJ, **Gattorno M,** Hofer M, Toplak N, Weiser P, Kallinich T, Ozen S, Hentgen V, Uziel Y, Horváth Z, Szabados M, Brogan P, Constantin T, Frenkel J.
Front Immunol. 2024 Nov 12;15:1466844. doi: 10.3389/fimmu.2024.1466844.

Inborn Error of WAS Presenting with SARS-CoV-2-Related Multisystem Inflammatory Syndrome in Children.
Drago E, Fioredda F, Penco F, Prigione I, Bertoni A, Del Zotto G, Bocca P, Massaccesi E, Lanciotti M, Moratto D, Thurner L, Caorsi R, Gattorno M, Volpi S.
J Clin Immunol. 2024 Nov 25;45(1):49.

EULAR/PReS recommendations for the diagnosis and management of Still's disease, comprising systemic juvenile idiopathic arthritis and adult-onset Still's disease.
Fautrel B, Mitrovic S, De Matteis A, Bindoli S, Antón J, Belot A, Bracaglia C, Constantin T, Dagna L, Di Bartolo A, Feist E, Foell D, **Gattorno M**, ….De Benedetti F.
Ann Rheum Dis. 2024 Nov 14;83(12):1614-1627.

Early bone marrow alterations in patients with adenosine deaminase 2 deficiency across disease phenotypes and severities.
Bulté D, Barzaghi F, Mesa-Nuñez C, Rigamonti C, Basso-Ricci L, Visconti C, Crippa S, Pettinato E, Gilioli D, Milani R, Quaranta P, Caorsi R, Cafaro A, Cangemi G, Lupia M, Schena F, Grossi A, Di Colo G, Federici S, Insalaco A, De Benedetti F, Marktel S, Di Micco R, Bernardo ME, Scala S, Cicalese MP, Conti F, Miano M, **Gattorno M**, Dufour C, Aiuti A, Mortellaro A.
J Allergy Clin Immunol. 2025 Feb;155(2):616-627.e8.

Majeed syndrome: first description in a patient of central-European ancestry.
Drago E, Bertoni A, Grossi A, Damasio MB, Anfigeno L, Miano M, Papa R, Volpi S, Ceccherini I, **Gattorno M**, Caorsi R.
Rheumatology (Oxford). 2024 Sep 10:keae480.

Long-term efficacy of MAS825, a bispecific anti-IL1β and IL-18 monoclonal antibody, in two patients with sJIA and recurrent episodes of MAS.
Caorsi R, Bertoni A, Matucci-Cerinic C, Natoli V, Palmeri S, Rosina S, Penco F, Malattia C, Consolaro A, Viola S, Papa R, Corcione A, Volpi S, Ravelli A, **Gattorno M**.
Rheumatology (Oxford). 2024 Aug 23:keae440. doi: 10.1093/rheumatology/keae440.

The HyperPed-COVID international registry: Impact of age of onset, disease presentation and geographical distribution on the final outcome of MIS-C.
Caorsi R, … & **Gattorno M** for HyperPED-COVID study group; ERN-RITA (European Reference Network for Rare Immunodeficiency, Autoinflammatory and Autoimmune Diseases); PReS (Pediatric Rheumatology European Society); ESID (European Society for Immunodeficiencies); ISSAID (International Society of Systemic Auto-Inflammatory Diseases)
J Autoimmun. 2024 Jun 4;147:103265. doi: 10.1016/j.jaut.2024.103265.

Baricitinib treatment in children with COPA syndrome.
Matucci-Cerinic C, Corona F, Varnier GC, Pastore S, Bocca P, Palmeri S, Ravelli A, Caorsi R, Gattorno M, Tommasini A, Volpi S.
J Allergy Clin Immunol Pract. 2024 May 18:S2213-2198(24)00531-2.

Monitoring of Adverse Events and Safety in Autoinflammatory Diseases: Real-Life Data from the Eurofever Registry.
Vyzhga Y, Frenkel J, Insalaco A, Anton J, Koné-Paut I, Legger GE, Fabio G, Cattalini M, Kamphuis S, Hachulla E, Krause K, Ekinci Z, Sanchez-Manubens J, Van den Berg JM, Mora CH, Brinkman D, Labrador E, Potjewijd J, Carlini L, Bustaffa M, Caorsi R, Ruperto N**, Gattorno M**; for Eurofever the Paediatric Rheumatology International Trials Organisation (PRINTO).
J Clin Immunol. 2024 May 17;44(5):119. doi: 10.1007/s10875-024-01719-4.

Unravelling the clinical heterogeneity of undefined recurrent fever over time in the European registries on Autoinflammation.
Vyzhga Y, Wittkowski H, Hentgen V, Georgin-Lavialle S, Theodoropoulou A, Fuehner S, Jesenak M, Frenkel J, Papadopoulou-Alataki E, Anton J, Olivieri AN, Brunner J, Sanchez J, Koné-Paut I, Fingerhutova S, Pillet P, Meinzer U, Khubchandani R, Jansson A, Haas JP, Berendes R, Kallinich T, Horneff G, Lilienthal E, Papa R, Foell D, Lainka E, Caorsi R, **Gattorno M,** Hofer M; AID-Net JIRcohortEurofever/PRINTO.
Pediatr Rheumatol Online J. 2024 May 17;22(1):55.

Thrombotic manifestations in pediatric Behcet syndrome: A multicenter comparative study from the EUROFEVER registry.
Mastrolia MV, Matucci-Cerinic C, Ozen S, Kasapcopur O, Gaggiano C, Koné-Paut I, Cantarini L, Dusser P, Kaya-Akça Ü, Yildiz M, Brunner J, Filocamo G, Gallizzi R, Insalaco A, Pastore S, Rigante D, Sanchez-Manubens J, Tsitsami E, Ruperto N, **Gattorno M***, Simonini G; EUROFEVER REGISTRY and PRINTO.
Semin Arthritis Rheum. 2024 Jun;66:152454. (*corresponding)

Interleukin 1 receptor antagonist as biomarker for disease flares in fibrodysplasia ossificans progressiva.
Papa R, Bertoni A, Matucci-Cerinic C, Drago E, Liberatore F, Corcione A, ***Gattorno M.***
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Whipple Disease Presenting as Isolated Transverse Myelitis with Permanent Neurological Damage in a Patient with Systemic Lupus Erythematosus: A Case Report of a Difficult Diagnosis with a Literature Review.
Saffioti C, Nebiolo M, Caorsi R, Mesini A, Severino M, Brisca G, Castagnola E, **Gattorno M**.
Infect Dis Rep. 2024 Mar 19;16(2):269-280. doi: 10.3390/idr16020022.

Novel chemotype NLRP3 inhibitors that target the CRID3-binding pocket with high potency.
Vande Walle L, Said M, Paerewijck O, Bertoni A, **Gattorno M,** Linclau B, Lamkanfi M.
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Pyrin Inflammasome Activation Defines Colchicine-Responsive SURF Patients from FMF and Other Recurrent Fevers.
Palmeri S, Penco F, Bertoni A, Bustaffa M, Matucci-Cerinic C, Papa R, Drago E, Caorsi R, Corcione A, Bocca P, Scarone C, Rubartelli A, Volpi S, Gattorno M*, Prigione I.
J Clin Immunol. 2024 Jan 17;44(2):4 (*corresponding author)

SAPHO syndrome: Patient stratification and the new horizon of precision medicine.
Matucci-Cerinic C, Viglizzo G, Gattorno M.
Semin Arthritis Rheum. 2024 Apr;65:152373

New genes, pathways and therapeutic targets in autoinflammatory diseases.
Papa R, Gattorno M.
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Seropositive polyarthritis and diffuse lymphadenopathy associated with PRKCD mutation.
Papa R, Schena F, Corcione A, Bocca P, Drago E, Malattia C, Grossi A, Ceccherini I, Gattorno M.
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