

# PUBLICATIONS LIST

## Books/Monographs

1. Bartoli, Gensini, Laffi, Lucivero, Trimarco. MEDICINA INTERNA Vol II Gruppo Editoriale IDELSON-GNOCCHI (Napoli 2003). **Sezione XVIII "Malattie dell'Apparato Muscolo-scheletrico"** Autore: Marco Matucci Cerinic in collaborazione con: Fabrizio Cantini, Rolando Cimaz, Angela Del Rosso, Fernanda Falcini, Roberto Fedi, Sergio Generini, Alberto Pignone, **Gabriele Simonini**, Massimo Zoppi. Falcini Fernanda, Gabriele Simonini REUMATISMO ARTICOLARE ACUTO. ARTRITI CRONICHE DELL'ETA' PEDIATRICA. ARTRITI REATTIVE DELL'INFANZIA pg. 2057-2090
2. Falcini F, Cimaz R, Trapani S, **Simonini G**. Le malattie reumatiche in età Pediatrica. SEE editore, Firenze 2005.
3. Cimaz R, **Simonini G**. "Artrite Psoriasica". Capitolo 30, 293-306. In: Dermatologia Pediatrica, Torello Lotti. CIC Edizioni Internazionali, Roma, 2009.
4. **Simonini G**, Calabri GB, Cimaz R. Reumatologia. Capitolo 32, 591-610. In: PEDIATRIA, Maurizio de Martino, EdiSES S.r.l., Napoli, 2012.
5. **Simonini G**, Calabri GB, Cimaz R. Reumatologia. Capitolo 32, 591-610. In: PEDIATRIA, Maurizio de Martino, EdiSES S.r.l., Napoli, 2012.

6. Becciani S, Brambilla A, Piccini P, de Libero C, **Simonini G**. L'uveite infiammatoria cronica associata as Artrite Idiopatica Giovanile. In: Reumatologia per il Pediatra., Loredana Lepore, Medico e Bambino s.a.s, Trieste, 2014
  
7. Brambilla A, **Simonini G**. " Childhood uveitis" In: Handbook of Systemic Auto-immune Diseases. Vol 6. Pediatrics in Systemic Autoimmune Diseases. Edited by: Rolando Cimaz and Thomas Lehman. Second edition. Elsevier, Oxford, UK, 2016.

## Papers on National Journals

1. Falcini F, Bindi G, Ermini M, Trapani S, Azzari C, Calabri GB, **Simonini G**, Masi L, Cimaz R. Osteoporosi e malattie reumatiche croniche dell'età pediatrica. *Riv Ital Pediatr* 1998; 24 (S): 38-4.
2. Falcini F, **Simonini G**, Calabri GB. Malattia di Kawasaki: stiamo facendo abbastanza?. *Riv Ital Pediatr* 2001; 27: 569-71.
3. Calabri GB, Falcini F, Favilli S, Capuzzo, L, **Simonini G**, De Simone L. Malattia di Kawasaki: presentazione clinica, evoluzione e interessamento cardiocircolatorio in una coorte di 121 pazienti. *Ped Med Chir (Med Surg Ped)* 24: 352-357, 2002.
4. **Simonini G**, Cimaz R. Età pediatrica e spondiloartriti. Le spondiloartriti giovanili: una realtà isolata od un continuum evolutivo nella patologia reumatica cronica dell'adulto? *Ci sono Anch'io. Notiziario ed organo d'informazione dell'Associazione Italiana SpondiloArtriti* 2007; 1-6: 10-14.
5. Fanti F, **Simonini G**, Giani T, Cimaz R. L'Artrite Psoriasica nel bambino. *Area Pediatrica* 2009; 2: 1-7.
6. Pagnini I, **Simonini G**, Fanti F, Cimaz R. Porpora di Schonlein-Henoch. *Salute, Diagnosi & terapia*, 2009; 8:1-2.
7. Fanti F, Galici V, De Libero C, Caputo R, Zamma Gallarati B, Pagnini I, Cimaz R, **Simonini G**. L'uveite nelle malattie reumatiche dell'età pediatrica. L'esperienza del servizio di oculistica e reumatologia pediatrica dell'Azienda Ospedaliera Universitaria "Meyer". *Toscana Medica* 2010; 1: 44-45.

## Papers on International Journals

1. **Simonini G**, Matucci Cerinic M, Generini S, Zoppi M, Anichini M, Cesaretti S, Pignone A, Falcini F, Lotti T, Cagnoni M. Oxidative stress in Systemic Sclerosis. *Mol Cell Biochem* 1999; 196: 85-91.
2. Falcini F, Ferrari R, **Simonini G**, Calabri GB, Pazzaglia A, Lionetti P. Recurrent monoarthritis in an 11-year-old boy with occult coeliac disease. Successful and stable remission after gluten-free diet. *Clin Exp Rheumatol* 1999; 17: 509-11.
3. **Simonini G**, Pignone A, Generini S, Falcini F, Matucci Cerinic M. Emerging potentials for an antioxidant therapy as a new approach to the treatment of systemic sclerosis. *Toxicology* 2000; 155: 1-15.
4. Falcini F, Calzolari A, Generini S, Pignone A, **Simonini G**, Zulian F, Matucci Cerinic M. Bcl-2, p53 and c-myc expression in juvenile dermatomyositis. *Clin Exp Rheumatol* 2000; 18: 643-6. I
5. **Simonini G**, Falcini F, Generini S, Pignone A, Matucci Cerinic M. Diene-conjugates and antibodies against oxidized low-density lipoproteins in systemic sclerosis. *Eur J Intern Med* 2000; 11: 289.
6. Falcini F, Resti M, Azzari C, **Simonini G**, Veltroni M, Lionetti P. Acute febrile cholestasis as inaugural manifestation of Kawasaki's disease. *Clin Exp Rheumatol* 2000; 18: 779-80.
7. Trapani S, Grisolia F, **Simonini G**, Calabri GB, Falcini F. Incidence of occult cancer in children presenting with musculoskeletal symptoms: a 10-year survey in a pediatric rheumatology unit. *Seminars Arthritis Rheum* 2000; 29: 348-59.

8. **Simonini G**, Matucci Cerinic M, Cimaz R, Anichini M, Cesaretti S, Zoppi M, Generini S, Falcini F. Evidence of immune activation against oxidized lipoproteins in inactive phases of juvenile chronic arthritis. *J Rheumatol* 2001; 28: 198-203.
9. Falcini F, Lionetti P, **Simonini G**, Resti M, Cimaz R. Severe abdominal involvement as initial manifestation of cutaneous polyarteritis nodosa in a young girl. *Clin Exp Rheumatol* 2001; 19: 349-51.
10. Falcini F, **Simonini G**, Resti M, Cimaz R. Recurrent orbital pain and diplopia in a 12 year old boy. *Ann Rheum Dis* 2002; 61: 93-4.
11. Gattorno M, Vignola S, Falcini F, Sabatini F, Buoncompagni A, **Simonini G**, Picco P, Pistoia V. Serum and synovial fluid matrix metalloproteinase-3 and tissue inhibitor-1 (TIMP-1) in juvenile idiopathic arthritis (JIA). *J Rheumatol*, 2002;29:826-31.
12. Masi L, Cimaz R, **Simonini G**, Bindi G, Stagi S, Gozzini A, Malentacchi C, Brandi ML, Falcini F. Association of low bone mass with vitamin d receptor gene and calcitonini receptor gene polymorphisms in juvenile idiopathic arthritis. *J Rheumatol* 2002; 29: 2225-31.
13. Falcini F, Cimaz R, Calabri GB, Picco P, Martini G, Marazzi MG, **Simonini G**, Zulian F. Kawasaki disease in northern Italy: a multicenter data collection of 250 patients. *Clin Exp Rheumatol* 2002; 20: 421-6.
14. Avoçin T, Cimaz R, Falcini F, Zulian F, Martini G, **Simonini G**, Porenta-Besiç V, Cecchini G, Meroni PL. Prevalence and clinical significance of anti-cyclic citrullinated peptide antibodies in juvenile idiopathic arthritis. *Ann Rheum Dis* 2002; 61: 608-11.
15. Falcini F, **Simonini G**, Battini ML, Franchi A, Novembre E, Cimaz R. Lipophagic granulomatous panniculitis misdiagnosed as purpura in an 8 year old girl. *Clin Exp Rheumatol* 2002; 20: 432.

16. Falcini F, Bindi G, **Simonini G**, Stagi S, Galluzzi F, Masi L, Cimaz R. Bone status evaluation with calcaneal ultrasound in children with chronic rheumatic diseases. A one year follow up study. *J Rheumatol* 2003; 30: 179-84.
17. Falcini F, **Simonini G**, Calabri GB, Cimaz R. Multifocal lymphadenopathy associated with severe Kawasaki disease: a difficult diagnosis. *Ann Rheum Dis* 2003;62: 688-9.
18. Falcini F, Vierucci S, Giani T, Cimaz R, **Simonini G**. Recurrent severe ear pain in a 9 year old boy. *Lancet* 2003; 362(9399): 1894.
19. Masi L, **Simonini G**, Piscitelli E, Del Monte F, Giani T, Cimaz R, Vierucci S, Brandi ML, Falcini F. Osteoprotegerin (OPG)/RANK-L system in juvenile idiopathic arthritis: is there a potential modulate role in bone injury? *J Rheumatol* 2004; 31: 986-91.
20. **Simonini G**, Azzari C, Gelli AMG, Calabri GB, Generini S, Leoncini G, Del Rosso A, Cimaz R, Matucci-Cerinic M, Falcini F. The modification of neprilysin levels in plasma and synovial fluid of juvenile idiopathic arthritis patients. a role for this enzyme in joint inflammation? *Rheumatol Int* 2005; 25:336-40.
21. **Simonini G**, Porfirio B, Cimaz R, Calabri GB, Giani T, Falcini F. Lack of Association Between the HLA-DRB1 Locus and Post-streptococcal Reactive Arthritis and Acute Rheumatic Fever in Italian Children. *Seminars in Arthritis Rheum* 2004; 34: 553-8.
22. Marchetto S, Chiappini E, **Simonini G**, Falcini F, de Martino M. Lupus-like onset of recurrent Kawasaki disease in an adolescent boy. *Clin Exp Rheumatol*. 2004; 22:377.
23. **Simonini G**, Cimaz R, Falcini F. Usefulness of bone ultrasound techniques in pediatric rheumatic diseases. *J Rheumatol* 2005; 32: 198.
24. Perfetto F, Tarquini R, **Simonini G**, Bindi G, Mancuso F, Guiducci S, Matucci-Cerinic M, Falcini F. Circulating leptin levels in juvenile idiopathic arthritis: a marker of nutritional status?. *Ann Rheum Dis* 2005; 64: 149-52.

25. Stagi S, Giani T, **Simonini G**, Falcini F. Thyroid function, autoimmune thyroiditis and coeliac disease in juvenile idiopathic arthritis. *Rheumatology* (Oxford). 2005; 44: 517-20.
26. Falcini F, Giani T, Lippi A, Resti M, **Simonini G**. Recurrent limp in a young boy. *Ann Rheum Dis*. 2005; 64: 500.
27. **Simonini G**, Rose CD, Vierucci A, Falcini F, Athreya BH. Diagnosing Kawasaki syndrome: the need for a new clinical tool. *Rheumatology* (Oxford). 2005; 44: 959-61.
28. **Simonini G**, Giani T, Stagi S, de Martino M, Falcini F. Bone status over 1 yr of etanercept treatment in juvenile idiopathic arthritis. *Rheumatology* (Oxford). 2005; 44 (6): 777-80.
29. Stagi S, Giani T, **Simonini G**, Falcini F. Thyroid function, autoimmune thyroiditis and coeliac disease in juvenile connective tissue diseases. *Clin Exp Rheumatol* 2005; 23(2):277.
30. **Simonini G**, Masi L, Giani T, Piscitelli E, Cimaz R, Vierucci S, Brandi ML, Falcini F. Osteoprotegerin serum levels in Kawasaki Disease: an additional potential marker in predicting children with coronary artery involvement. *J Rheumatol* 2005; 32 (11): 2233-8.
31. Galluzzi F, Stagi S, Salti R, Toni S, Piscitelli E, **Simonini G**, Falcini F, Chiarelli F. Osteoprotegerin serum levels in children with type 1 diabetes: a potential modulating role in bone status. *European Journal of Endocrinology* 2005; 153: 879-85.
32. Stagi S, **Simonini G**, Ricci L, de Martino M, Falcini F. Coeliac disease in patients with Kawasaki disease: is there a link? *Rheumatology* (Oxford) 2006; 45(7):847-50.
33. **Simonini G**, Rose CD, Vierucci A, Falcini F, Athreya BH. Nomenclature of Kawasaki disease/syndrome: reply letter. *Rheumatology* (Oxford). 2006; 45(2): 241.

34. Falcini F, Trapani S, Ricci L, Resti M, **Simonini G**, de Martino M. Sustained improvement of a girl affected with Devic's disease over 2 years of mycophenolate mofetil treatment. *Rheumatology* 2006; 45(7): 913-5.
35. Falcini F, Ricci L, Poggi GM, **Simonini G**, Calabri GB, de Martino M. Severe cutaneous manifestations in a child with refractory Kawasaki disease. *Rheumatology* 2006; 45: 1444-5.
36. Giani T, **Simonini G**, Lunardi C, Puccetti A, de Martino M, Falcini F. Juvenile psoriatic arthritis and acquired sensorineural hearing loss in a teenager: Is there an association? *Clin Exp Rheumatol* 2006; 24: 344-6.
37. Falcini F, Calabri GB, **Simonini G**, Vitale A, De Simone L, De Martino M. Bilateral renal artery stenosis in Kawasaki disease: a report of two cases. *Clin Exp Rheumatol*. 2006; 24: 719-21.
38. **Simonini G**, Zannin ME, Caputo R, Falcini F, de Martino M, Zulian F, Cimaz R. Loss of efficacy during long-term infliximab therapy for sight-threatening childhood uveitis. *Rheumatology* 2008; 47: 1510-4.
39. Nielsen S, Ruperto N, Gerloni V, **Simonini G**, Cortis E, Lepore L, Alpigliani MG, Zulian F, Corona F, Alessio M, Barcellona R, Gallizzi R, Rossi F, Magni-Manzoni S, Lombardini G, Filocamo G, Raschetti R, Martini A, Ravelli A; Italian Pediatric Rheumatology Study Group. Preliminary evidence that etanercept may reduce radiographic progression in juvenile idiopathic arthritis. *Clin Exp Rheumatol* 2008; 26: 688-92.
40. **Simonini G**, Corinaldesi E, Massai C, Falcini F, Fanti F, de Martino M, Cimaz R. Macrophage migration inhibitory factor -173 polymorphism and risk of coronary alterations in children with Kawasaki disease. *Clin Exp Rheumatol*. 2009; 27: 1026-30.

41. Cantarini L, Lucherini O, Galeazzi M, Fanti F, **Simonini G**, Baldari, Laghi Pasini F, De Martino M, Cimaz R. Tumor necrosis factor receptor-associated periodic syndrome caused by a rare mutation in the TNFRSF1A gene, and with excellent response to etanercept treatment. *Clin Exp Rheumatol*. 2009; 27: 890-1.
42. Olivito B, **Simonini G**, Ciullini S, Moriondo M, Betti L, Gambineri E, Cantarini L, de Martino M, Azzari C, Cimaz R. Th17 Transcription Factor RORC2 Is Inversely Correlated with FOXP3 Expression in the Joints of Children with Juvenile Idiopathic Arthritis. *J Rheumatol* 2009; 36: 2017-24.
43. Masi L, Ricci L, Zulian F, Del Monte F, **Simonini G**, Capannini S, de Martino M, Brandi ML, Falcini F. Serum Osteopontin as a Predictive Marker of Responsiveness to Methotrexate in Juvenile Idiopathic Arthritis. *J Rheumatol* 2009; 36: 2308-13.
44. Gattorno M, Caorsi R, Meini A, Cattalini M, Federici S, Zulian F, Cortis E, Calcagno G, Tommasini A, Consolini R, **Simonini G**, Pelagatti MA, Baldi M, Ceccherini I, Plebani A, Frenkel J, Sormani MP, Martini A. Differentiating PFAPA syndrome from monogenic periodic fevers. *Pediatrics* 2009; 124: e721-8.
45. **Simonini G**, Taddio A, Cimaz R. No evidence yet to change American Heart Association recommendations for poststreptococcal reactive arthritis: Comment on the article by van Bemmelen et al. *Arthritis Rheum* 2009; 60: 3516-8.
46. Cantarini L, Lucherini OM, Galeazzi M, Fanti F, **Simonini G**, Baldari CT, Laghi Pasini F, De Martino M, Cimaz R. Tumour necrosis factor receptor-associated periodic syndrome caused by a rare mutation in the TNFRSF1A gene, and with excellent response to etanercept treatment. *Clin Exp Rheumatol* 2009; 27: 890-1.
47. Cantarini L, Lucherini OM, **Simonini G**, Galeazzi M, Baldari CT, Cimaz R Systemic-onset juvenile idiopathic arthritis complicated by early onset amyloidosis in a patient carrying a mutation in the MEFV gene. *Rheumatol Int*. 2012; 32: 465-7.

48. Ruperto N, Lovell DJ, Cuttica R, Woo P, Meiorin S, Wouters C, Silverman ED, Balogh Z, Henrickson M, Davidson J, Foeldvari I, Imundo L, **Simonini G**, Oppermann J, Xu S, Shen YK, Visvanathan S, Fasanmade A, Mendelsohn A, Martini A, Giannini EH; Paediatric Rheumatology INternational Trials Organization (PRINTO); Pediatric Rheumatology Collaborative Study Group (PRCSG). Long-term efficacy and safety of infliximab plus methotrexate for the treatment of polyarticular-course juvenile rheumatoid arthritis: findings from an open-label treatment extension. *Ann Rheum Dis*. 2010; 69: 718-22.
49. Olivito B, Taddio A, **Simonini G**, Massai C, Ciullini S, Gambineri E, de Martino M, Azzari C, Cimaz R. Defective FOXP3 expression in patients with acute Kawasaki disease and restoration by intravenous immunoglobulin therapy. *Clin Exp Rheumatol* 2010; 28: 93-7.
50. **Simonini G**, Cantarini L, Bresci C, Lorusso M, Galeazzi M, Cimaz R. Current therapeutic approaches to autoimmune chronic uveitis in children. *Autoimmun Rev* 2010; 9: 674-83.
51. Ruperto N, Lovell DJ, Li T, Sztajn bok F, Goldenstein-Schainberg C, Scheinberg M, Penades IC, Fischbach M, Orozco J, Hashkes PJ, Hom C, Jung L, Lepore L, Oliveira S, Wallace C, Alessio M, Quartier P, Cortis E, Eberhard A, **Simonini G**, Lemelle I, Chalom E, Sigal LH, Block A, Covucci A, Nys M, Martini A, Giannini EH; for the Paediatric Rheumatology INternational Trials Organization (PRINTO) the Pediatric Rheumatology Collaborative Study Group (PRCSG). Abatacept improves health-related quality of life, pain, sleep quality and daily participation in subjects with juvenile idiopathic arthritis. *Arthritis Care Res* 2010; 62: 1542-51.
52. **Simonini G**, Pagnini I, Innocenti L, Calabri GB, De Martino M, Cimaz R. Macrophage activation syndrome/Hemophagocytic Lymphohistiocytosis and Kawasaki disease. *Pediatr Blood Cancer* 2010; 55: 592.

53. Pagnini I, Savelli S, Matucci-Cerinic M, Fonda C, Cimaz R, **Simonini G**. Early Predictors of Juvenile Sacroiliitis in Enthesitis-related Arthritis. *J Rheumatol*. 2010; 37: 2395-401.
54. Cantarini L, Rigante D, Lucherini OM, Cimaz R, Laghi Pasini F, Baldari CT, Benucci M, **Simonini G**, Di Sabatino V, Brizi MG, Galeazzi M. Role of etanercept in the treatment of tumor necrosis factor receptor-associated periodic syndrome: personal experience and review of the literature. *Int J Immunopathol Pharmacol* 2010; 23: 701-7.
55. Cantarini L, Lucherini OM, Iacoponi F, Cimaz R, **Simonini G**, Rigante D, Laghi Pasini F, Baldari CT, Capecchi PI, Brizi MG, Galeazzi M. Development and preliminary validation of a diagnostic score for identifying patients affected with adult-onset autoinflammatory disorders. *Int J Immunopathol Pharmacol* 2010; 23: 1133-41.
56. **Simonini G**, Taddio A, Cattalini M, Caputo R, De Libero C, Naviglio S, Bresci C, Lorusso M, Lepore L, Cimaz R. Prevention of flare recurrences in childhood refractory chronic uveitis: An open-label comparative study of Adalimumab versus Infliximab. *Arthritis Care Res* 2011; 63: 612-8.
57. Kosmac M, Avcin T, Toplak N, **Simonini G**, Cimaz R, Serbec VC. Exploring the binding sites of anti-infliximab antibodies in pediatric patients with rheumatic diseases treated with Infliximab. *Pediatr Res* 2011; 69: 243-8.
58. Pagnini I, **Simonini G**, Mortilla M, Giani T, Pascoli L, Cimaz R. Ineffectiveness of tumor necrosis factor-alpha inhibition in association with bisphosphonates for the treatment of cherubism. *Clin Exp Rheumatol* 2011; 29: 147.
59. Cosmi L, Cimaz R, Maggi L, Santarasci V, Capone M, Borriello F, Frosali F, Querci V, **Simonini G**, Barra G, Piccinni MP, Liotta F, De Palma R, Maggi E, Romagnani S, Annunziato F. Evidence of the transient nature of the Th17 phenotype of

CD4+CD161+ T cells in the synovial fluid of patients with juvenile idiopathic arthritis. *Arthritis Rheum.* 2011; 63: 2504-15.

60. Fioravanti A, **Simonini G**, Cantarini L, Generoso M, Galeazzi M, Bacarelli MR, Cimaz R. Circulating levels of the adipocytokines vaspin and omentin in patients with Kawasaki disease. *Rheumatol Int.* 2012; 32: 1481-2.
61. Taddio A, **Simonini G**, Lionetti P, Lepore L, Martellosi S, Ventura A, Cimaz R. Usefulness of wireless capsule endoscopy for detecting inflammatory bowel disease in children presenting with arthropathy. *Eur J Pediatr.* 2011;170: 1343-7.
62. Pagnini I, Zannin ME, Vittadello F, Sari M, **Simonini G**, Cimaz R, Zulian F. Clinical Features and Outcome of Cogan Syndrome. *J Pediatr.* 2012; 160: 303-7.
63. Cantarini L, Iacoponi F, Lucherini OM, Obici L, Brizi MG, Cimaz R, Rigante D, Benucci M, Sebastiani GD, Brucato A, Sabadini L, **Simonini G**, et al. Validation of a diagnostic score for the diagnosis of autoinflammatory diseases in adults. *Int J Immunopathol Pharmacol* 2011; 24: 695-702.
64. Cantarini L, **Simonini G**, Fioravanti A, Generoso M, Bacarelli MR, Dini E, Galeazzi M, Cimaz R. Circulating levels of the adipokines vaspin and omentin in patients with juvenile idiopathic arthritis, and relation to disease activity. *Clin Exp Rheumatol* 2011; 29: 1044-8
65. Taddio A, Cimaz R, Caputo R, de Libero C, Di Grande L, **Simonini G**, Mori F, Novembre E, Pucci N. Childhood chronic anterior uveitis associated with vernal keratoconjunctivitis (VKC): successful treatment with topical tacrolimus. Case series. *Pediatr Rheumatol* 2011; 9: 34.
66. Cantarini L, **Simonini G**, Frediani B, Pagnini I, Galeazzi, Cimaz R. Treatment strategies for childhood non-infectious chronic uveitis: an update. *Expert Opinion Investig Drugs* 2012; 21: 1-6.

67. Cimaz R, Moretti D, Pagnini I, Marino A, Cantarini L, **Simonini G**. What do cytokine profiles tell us about subsets of juvenile idiopathic arthritis? *Curr Rheumatol Rep* 2012;14:150-4.
68. Pagnini I, **Simonini G**, Lippi F, Azzari C, Cimaz R. Cutaneous polyarteritis nodosa and common variable immunodeficiency: a previously unreported association. *Clin Exp Rheumatol* 2012; 30(1 Suppl 70): S169.
69. Pagnini I, Savelli S, Fonda C, Marino A, Cimaz R, **Simonini G**. Utility of magnetic resonance imaging when following up sacroiliitis in enthesitis-related arthritis. *Mod Rheumatol* 2012; 22: 951-2
70. Pagnini I, Marino A, **Simonini G**, Cimaz R. Resistance to intravenous immunoglobulin (IVIG) in Kawasaki disease: no influence of different IVIG lot utilisation. *Clin Exp Rheumatol* 2012; 30(1 Suppl 70): S170.
71. Guggino G, Cimaz R, Accomando S, Pagnini I, **Simonini G**, Di Liberto D, De Martino M, Dieli F, Sireci G. Increased percentages of tumor necrosis factor-alpha+/interferon-gamma+ T [corrected] lymphocytes and calprotectin+/tumor necrosis factor-alpha+ monocytes in patients with acute Kawasaki disease. *Int J Immunopathol Pharmacol* 2012; 25: 99-105.
72. Marino A, Pagnini I, Savelli S, Moretti D, **Simonini G**, Cimaz R. Elbow monoarthritis: an atypical onset of juvenile idiopathic arthritis. *Reumatismo* 2012; 64: 175-9.
73. Cantarini L, Giani T, Fioravanti A, Iacoponi F, **Simonini G**, Pagnini I, Spreafico A, Chellini F, Galeazzi M, Cimaz R. Serum amyloid A circulating levels and disease activity in patients with juvenile idiopathic arthritis. *Yonsei Med J* 2012; 53:1045-8.
74. Muscari I, Iacoponi F, Cantarini L, Lucherini OM, **Simonini G**, Brizi MG, Vitale A, Frediani B, Cimaz R, Galeazzi M. The diagnostic evaluation of patients with

- potential adult-onset autoinflammatory disorders: Our experience and review of the literature. *Autoimmun Rev* 2012; 12: 10-3.
- 75.** Cantarini L, Lucherini OM, Muscari I, Frediani B, Galeazzi M, Brizi MG, **Simonini G**, Cimaz R. Tumour necrosis factor receptor-associated periodic syndrome (TRAPS): State of the art and future perspectives. *Autoimmun Rev* 2012; 12: 38-43.
- 76.** Cantarini L, Lucherini OM, **Simonini G**, Galeazzi M, Baldari CT, Cimaz R Systemic-onset juvenile idiopathic arthritis complicated by early onset amyloidosis in a patient carrying a mutation in the MEFV gene. *Rheumatol Int.* 2012; 32: 465-7.
- 77.** Cantarini L, Obici L, **Simonini G**, Cimaz R, Bacarelli MR, Merlini G, Vitale A, Lucherini OM, Brizi MG, Galeazzi M, Fioravanti A. Serum leptin, resistin, visfatin and adiponectin levels in tumor necrosis factor receptor-associated periodic syndrome (TRAPS). *Clin Exp Rheumatol.* 2012; 30(3 Suppl 72):S108-14.
- 78.** **Simonini G**, Paudyal P, Jones GT, Cimaz R, Macfarlane GJ. Current evidence of methotrexate efficacy in childhood chronic uveitis: a systematic review and meta-analysis approach. *Rheumatology* 2013; 52: 825-312.
- 79.** Zannin ME, Birolo C, Gerloni VM, Miserocchi E, Pontikaki I, Paroli MP, Bracaglia C, Shardlow A, Parentin F, Cimaz R, **Simonini G**, Falcini F, Corona F, Viola S, De Marco R, Breda L, La Torre F, Vittadello F, Martini G, Zulian F. Safety and Efficacy of Infliximab and Adalimumab for Refractory Uveitis in Juvenile Idiopathic Arthritis: 1-year Followup Data from the Italian Registry. *J Rheumatol* 2013; 40: 74-9.2.
- 80.** Cantarini L, Brucato A, **Simonini G**, Imazio M, Cumetti D, Cimaz R, Bacarelli MR, Muscari I, Vitale A, Lucherini OM, Galeazzi M, Fioravanti A. Leptin, adiponectin, resistin, visfatin serum levels and idiopathic recurrent pericarditis: biomarkers of disease activity? A preliminary report. *Clin Exp Rheumatol* 2013;31: 207-122.

- 81. Simonini G**, Xu Z, Caputo R, De Libero C, Pagnini I, Pascual V, Cimaz R. Clinical and transcriptomic response to the long-acting IL-1 blocker canakinumab in Blau syndrome-related uveitis. *Arthritis Rheum* 2013; 65: 513-8.
- 82. Simonini G**, Taddio A, Cattalini M, Caputo R, de Libero C, Parentin F, Pagnini I, Lepore L, Cimaz R. Superior efficacy of Adalimumab in treating childhood refractory chronic uveitis when used as first biologic modifier drug: Adalimumab as starting anti-TNF- $\alpha$  therapy in childhood chronic uveitis. *Pediatr Rheumatol* 2013; 11:16.
- 83.** Vannucci G, Cantarini L, Giani T, Marrani E, Moretti D, Pagnini I, **Simonini G**, Cimaz R. Glucocorticoids in the management of systemic juvenile idiopathic arthritis. *Paediatr Drugs*. 2013;15: 343-9.
- 84.** Rosati A, Pianigiani N, Pagnini I, Guerrini R, Cimaz R, **Simonini G**. Sequential MR angiography in childhood primary angiitis of the CNS. *Pediatr Neurol* 2013;49: 127-9.
- 85.** Berti E, Vannucci G, Lunardi C, Bianchi B, Bason C, Puccetti A, Giani T, Pagnini I, Cimaz R, **Simonini G**. Identification of autoantibodies against inner ear antigens in a cohort of children with idiopathic sensorineural hearing loss. *Autoimmunity* 2013; 46: 525-30.
- 86.** Moretti D, Cianchi I, Vannucci G, Cimaz R, **Simonini G**. Psoriatic juvenile idiopathic arthritis associated with uveitis: a case report. *Case Rep Rheumatol*. 2013; 2013:595890.
- 87.** Pagnini L, **Simonini G**, Giani T, Marrani E, Moretti D, Vannucci G, Cantarini L, Cimaz R. Sodium thiosulfate for the treatment of calcinosis secondary to juvenile dermatomyositis. *Clin Exp Rheumatol*. 2014; 32: 408-9.
- 88.** Cantarini L, Vitale A, Scalini P, Dinarello CA, Rigante D, Franceschini R, **Simonini G**, Borsari G, Caso F, Lucherini OM, Frediani B, Bertoldi I, Punzi L, Galeazzi M,

- Cimaz R. Anakinra treatment in drug-resistant Behcet's disease: a case series. *Clin Rheumatol*. 2013 Dec 5.
- 89.** Maggi L, Cimaz R, Capone M, Santarlaschi V, Querci V, **Simonini G**, Nencini F, Liotta F, Romagnani S, Maggi E, Annunziato F, Cosmi L. Brief report: etanercept inhibits the tumor necrosis factor  $\alpha$ -driven shift of Th17 lymphocytes toward a nonclassic Th1 phenotype in juvenile idiopathic arthritis. *Arthritis Rheumatol*. 2014; 66: 1372-7.
- 90.** **Simonini G**, Katie D, Cimaz R, Macfarlane GJ, Jones GT. Does switching anti-TNF $\alpha$  biologic agents represent an effective option in childhood chronic uveitis: the evidence from a systematic review and meta-analysis approach. *Semin Arthritis Rheum*. 2014; 44: 39-46.
- 91.** **Simonini G**, Druce K, Cimaz R, Macfarlane GJ, Jones GT. Current evidence of anti-tumor necrosis factor  $\alpha$  treatment efficacy in childhood chronic uveitis: a systematic review and meta-analysis approach of individual drugs. *Arthritis Care Res (Hoboken)*. 2014; 66: 1073-84.
- 92.** Pagnini I, **Simonini G**, Cavalli L, la Marca G, Iuliano A, Brandi ML, Bellisai, Frediani B, Galeazzi M, Cantarini L, Cimaz R. Bone status of children born from mothers with autoimmune diseases treated during pregnancy with prednisone and/or low molecular weight heparin. *Pediatr Rheumatol* 2014; 12:47.
- 93.** Pagnini I, Bondi T, **Simonini G**, Giani T, Marino A, Cimaz. Successful treatment with canakinumab of a paediatric patient with resistant Behçet's disease. *Rheumatology*. 2015; 54: 1327-8.
- 94.** **Simonini G**, Cimaz R, Jones GT, Macfarlane GJ. Non-anti-TNF biologic modifier drugs in non-infectious refractory chronic uveitis: The current evidence from a systematic review. *Semin Arthritis Rheum* 2015; 45: 238-50.

95. Real-Fernández F, Cimaz R, Rossi G, **Simonini G**, Giani T, Pagnini I, Papini AM, Rovero P Surface plasmon resonance-based methodology for anti-adalimumab antibody identification and kinetic characterization. *Anal Bioanal Chem.* 2015; 407: 7477-85.
96. Marrani E, Paganelli V, de Libero C, Cimaz R, **Simonini G**. Long-term efficacy of abatacept in pediatric patients with idiopathic uveitis: a case series. *Graefes Arch Clin Exp Ophthalmol.* 2015; 253: 1813-6.
97. Marrani E, Cimaz R, Lucherini OM, Caputo R, Vitale A, Cantarini L, **Simonini G**. The common NOD2/CARD15 variant P268S in patients with non-infectious uveitis: a cohort study. *Pediatr Rheumatol* 2015; 13(1): 38.
98. Marino A, Pagnini I, Giani T, Caputo R, Arapi I, Neri P, Cimaz R, **Simonini G**. Successful treatment with adalimumab for severe multifocal choroiditis and panuveitis in presumed (early-onset) ocular sarcoidosis. *Int Ophthalmol.* 2015; 36: 129-35.
99. Taddio A, Cattalini M, **Simonini G**, Cimaz R. Recent advances in the use of Anti-TNF $\alpha$  therapy for the treatment of juvenile idiopathic arthritis. *Expert Rev Clin Immunol.* 2016 Feb 19:1-9.
100. Mauro A, Fabi M, Da Frè M, Guastaroba P, Corinaldesi E, Calabri GB, Giani T, **Simonini G**, Rusconi F, Cimaz R. Kawasaki disease: an epidemiological study in central Italy. *Pediatr Rheumatol* 2016 Apr 12;14(1):22.
101. Taddio A, Rossi ED, Monasta L, Pastore S, Tommasini A, Lepore L, Bronzetti G, Marrani E, Mottolese BD, **Simonini G**, Cimaz R, Ventura A. Describing Kawasaki shock syndrome: results from a retrospective study and literature review. *Clin Rheumatol* 2017; 36: 223-228.
102. Brambilla A, Caputo R, Cimaz R, **Simonini G**. Canakinumab for Childhood Sight-threatening Refractory Uveitis: A Case Series. *J Rheumatol* 2016; 43: 1445-7.

- 103.** Margheri F, Ceruso M, Carta F, Laurenzana A, Maggi L, Lazzeri S, **Simonini G**, Annunziato F, Del Rosso M, Supuran CT, Cimaz R. Overexpression of the transmembrane carbonic anhydrase isoforms IX and XII in the inflamed synovium. *J Enzyme Inhib Med Chem*. 2016; 31: 60-63.
- 104.** Frid P, Nordal E, Bovis F, Giancane G, Larheim TA, Rygg M, Pires Marafon D, De Angelis D, Palmisani E, Murray KJ, Oliveira S, **Simonini G**, Corona F, Davidson J, Foster H, Steenks MH, Flato B, Zulian F, Baildam E, Saurenmann RK, Lahdenne P, Ravelli A, Martini A, Pistorio A, Ruperto N; Paediatric Rheumatology International Trials Organisation (PRINTO). Temporomandibular Joint Involvement is Associated with Quality of Life, Disability and High Disease Activity in Juvenile Idiopathic Arthritis. *Arthritis Care Res (Hoboken)* 2017; 69:677-86.
- 105.** Maggi L, Cosmi L, **Simonini G**, Annunziato F, Cimaz R. T cell subpopulations in juvenile idiopathic arthritis and their modifications after biotherapies. *Autoimmun Rev* 2016;15(12):1141-1144.
- 106.** Trapani S, Montemaggi A, **Simonini G**, Calabri GB, Messineo A, Resti M. Surgical abdomen with intestinal pseudo-obstruction as presenting feature of atypical Kawasaki disease. *J Paediatr Child Health* 2016 Sep 22.
- 107.** Maggi L, Cimaz R, Capone M, Santarasci V, Rossi MC, Mazzoni A, Montaini G, Pagnini I, Giani T, **Simonini G**, Scaletti C, Liotta F, Maggi E, Annunziato F, Cosmi L. Immunosuppressive Activity of Abatacept on Circulating T Helper Lymphocytes from Juvenile Idiopathic Arthritis Patients. *Int Arch Allergy Immunol* 2016;171: 45-53
- 108.** Di Paola M, Cavalieri D, Albanese D, Sordo M, Pindo M, Donati C, Pagnini I, Giani T, **Simonini G**, Paladini A, Lionetti P, De Filippo C, Cimaz R. Alteration of Fecal Microbiota Profiles in Juvenile Idiopathic Arthritis. Associations with HLA-B27 Allele and Disease Status. *Front Microbiol* 2016 Oct 26;7:1703.

- 109.** Rosati A, Cosi A, Basile M, Brambilla A, Guerrini R, Cimaz R, **Simonini G**. Mycophenolate mofetil as induction and long-term maintaining treatment in childhood: Primary angiitis of the central nervous system. *Joint Bone Spine*. 2017; 84: 353-6.
- 110.** Murro V, Mucciolo DP, Sodi A, Vannozzi L, De Libero C, **Simonini G**, Rizzo S. Retinal capillaritis in a CRB1-associated retinal dystrophy. *Ophthalmic Genet* 2017;38:555-8.
- 111.** Marrani E, Giani T, **Simonini G**, Cimaz R. Pediatric Osteoporosis: Diagnosis and Treatment Considerations. *Drugs* 2017; 77: 679-95. I
- 112.** Marino A, Chiappini E, Cimaz R, **Simonini G**. Prebiologic Therapy Tuberculosis Screening Experience in a Pediatric Rheumatology Center: TST and IGRA Are Both Necessary. *Pediatr Infect Dis J*. 2017; 36: 440-1.
- 113.** **Simonini G**, Bracaglia C, Cattalini M, Taddio A, Brambilla A, De Libero C, Pires Marafon D, Caputo R, Cimaz R. Predictors of Relapse after Discontinuing Systemic Treatment in Childhood Autoimmune Chronic Uveitis. *J Rheumatol*. 2017; 44: 822-6.
- 114.** **Simonini G**, Ferrara G, Pontikaki I, Scoccimarro E, Giani T, Taddio A, Meroni PL, Cimaz R. Flares after withdrawal of biologic therapies in juvenile idiopathic arthritis: Clinical and laboratory correlates of remission duration. *Arthritis Care Res (Hoboken)*. 2017; 70:1046-1051.
- 115.** Marrani E, Maccora I, Giani T, **Simonini G**, Cimaz R. Joint pain management in children and adolescents. *Minerva Pediatr*. 2018; 70:79-97.
- 116.** Marino A, Real-Fernández F, Rovero P, Giani T, Pagnini I, Cimaz R, **Simonini G**. Anti-adalimumab antibodies in a cohort of patients with juvenile idiopathic arthritis: incidence and clinical correlations. *Clin Rheumatol*. 2018; 37: 1407-1411.

117. Constantin T, Foeldvari I, Anton J, de Boer J, Czitrom-Guillaume S, Edelsten C, Gepstein R, Heiligenhaus A, Pilkington CA, **Simonini G**, Uziel Y, Vastert SJ, Wulffraat NM, Haasnoot AM, Walscheid K, Pálincás A, Pattani R, Györgyi Z, Kozma R, Boom V, Ponyi A, Ravelli A, Ramanan AV. Consensus-based recommendations for the management of uveitis associated with juvenile idiopathic arthritis: the SHARE initiative. *Ann Rheum Dis*. 2018; 77: 1107-1117.
118. Marrani E, Foeldvari I, Lopez JA, Cimaz R, **Simonini G**. Comparing ultraviolet light A photo(chemo)therapy with Methotrexate protocol in childhood localized scleroderma: Evidence from systematic review and meta-analysis approach. *Semin Arthritis Rheum*. 2018 Mar 14. pii: S0049-0172(17)30802-8.
119. Cecchin V, Zannin ME, Ferrari D, Pontikaki I, Miserocchi E, Paroli MP, Bracaglia C, Marafon DP, Pastore S, Parentin F, **Simonini G**, De Libero C, Falcini F, Petaccia A, Filocamo G, De Marco R, La Torre F, Guerriero S, Martino S, Comacchio F, Muratore V, Martini G, Vittadello F, Zulian F. Longterm Safety and Efficacy of Adalimumab and Infliximab for Uveitis Associated with Juvenile Idiopathic Arthritis. *J Rheumatol*. 2018; 45: 1167-1172.
120. Giovannini M, Luzzati M, Ferrara G, Buccoliero AM, **Simonini G**, de Martino M, Cimaz R, Giani T. Common symptoms for a rare disease in a girl with sarcoidosis: a case report. *Ital J Pediatr*. 2018; 44:74.
121. Maccora I, Frongia I, Azzari C, Ricci S, Cimaz R, **Simonini G**. A misleading case of deficiency of adenosine deaminase 2 (DADA2): the magnifying glass of the scientific knowledge drives the tailored medicine in real life. *Clin Exp Rheumatol*. 2018 Jul 19.
122. Marino A, Stagi S, **Simonini G**, Carli N, Caparello MC, Giani T, Pagnini I, De Masi S, Cimaz R. Growth and body mass index in a cohort of patients with juvenile

- idiopathic arthritis: effects of second line treatments. *Clin Exp Rheumatol*. 2018; 36:929-933.
123. Marrani E, Belli G, **Simonini G**, Trapani S, Caproni M, Lionetti P. SAPHO syndrome in pediatric patients with inflammatory bowel disease treated with infliximab. *Dig Liver Dis*. 2018 Sep 12. pii: S1590-8658(18)30938-1.
124. Ferrara G, Petrillo MG, Giani T, Marrani E, Filippeschi C, Oranges T, **Simonini G**, Cimaz R. Clinical Use and Molecular Action of Corticosteroids in the Pediatric Age. *Int J Mol Sci*. 2019; 21: 20(2).
125. Liccioli G, Marrani E, Giani T, **Simonini G**, Barni S, Mori F. The First Pediatric Case of Acute Generalized Exanthematous Pustulosis Caused by Hydroxychloroquine. *Pharmacology*. 2019; 104: 57-59.
126. Maccora I, Calabri GB, **Simonini G**. Is Echocardiography Critical in Patients With Kawasaki Disease With a z Score Less Than 2 to 6 Weeks From Onset? *JAMA Pediatr*. 2019 May 20.
127. Giani T, De Masi S, Maccora I, Tirelli F, **Simonini G**, Falconi M, Cimaz R. The Influence of Overweight and Obesity on Treatment Response in Juvenile Idiopathic Arthritis. *Front Pharmacol*. 2019 Jun 12;10:637.
128. Mastrangelo G, Foeldvari I, Anton J, **Simonini G**. Defining outcome measures in juvenile idiopathic arthritis associated uveitis by a systematic review analysis: do we need a consensus? *Pediatr Rheumatol Online J*. 2019 11; 17: 40.
129. Ravelli A, Sinigaglia L, Cimaz R, Alessio M, Breda L, Cattalini M, Consolaro A, Conti F, Cortis E, D'Angelo S, De Benedetti F, Doria A, Ferrari C, Gallizzi R, Govoni M, Gremese E, Iannone F, La Torre F, Maggio MC, Perricone R, Pontikaki I, Rossi F, Salaffi F, **Simonini G**, Caporali R; Italian Paediatric Rheumatology Study Group and the Italian Society of Rheumatology. Transitional care of young people

- with juvenile idiopathic arthritis in Italy: results of a Delphi consensus survey. *Clin Exp Rheumatol*. 2019; 37: 1084-91.
130. Marrani E, Gamalero L, Beltrami G, Caporalini C, **Simonini G**, Cimaz R, Giani T. Idiopathic calcinosis in a paediatric patient. *Arch Dis Child*. 2019 Sep 5. pii: archdischild-2019-317430.
131. Mastrangelo G, Cimaz R, Calabri GB, **Simonini G**, Lasagni D, Resti M, Trapani S. Kawasaki disease in infants less than one year of age: an Italian cohort from a single center. *BMC Pediatr* 2019 Sep 7;19:321.
132. Nordal E, Pistorio A, Rygg M, Giancane G, Maghnie M, Di Iorgi N, Flemming K, Hofer M, Melo-Gomes JA, Bica BERG, Brunner J, Dannecker G, Gerloni V, Harjacek M, Huppertz HI, Pratsidou-Gertsis P, Nielsen S, Stanevicha V, Ten Cate R, Vougiouka O, Pastore S, **Simonini G**, Ravelli A, Martini A, Ruperto N; Paediatric Rheumatology International Trials Organisation (PRINTO). Growth and puberty in juvenile dermatomyositis: a longitudinal cohort study. *Arthritis Care Res (Hoboken)*. 2019 Sep 10.
133. Gamalero L, **Simonini G**, Ferrara G, Polizzi S, Giani T, Cimaz R. Evidence-Based Treatment for Uveitis. *Isr Med Assoc J*. 2019; 21: 475-9.
134. Foeldvari I, Klotsche J, **Simonini G**, Edelsten C, Angeles-Han ST, Bangsgaard R, de Boer J, Brumm G, Torrent RB, Constantin T, DeLibero C, Diaz J, Gerloni VM, Guedes M, Heiligenhaus A, Kotaniemi K, Leinonen S, Minden K, Miranda V, Miserocchi E, Nielsen S, Niewerth M, Pontikaki I, de Vicuna CG, Zilhao C, Yeh S, Anton J, Calzada J. Proposal for a definition for response to treatment, inactive disease and damage for JIA associated uveitis based on the validation of a uveitis related JIA outcome measures from the Multinational Interdisciplinary Working Group for Uveitis in Childhood (MIWGUC). *Pediatr Rheumatol Online J*. 2019 1; 17: 66.