

**CURRICULUM VITAE**

<b>PERSONAL INFORMATION</b>	
<i>Name</i>	<b>CAULI ALBERTO</b>
<i>Date of birth</i>	25TH AUGUST 1965
<i>Nationality</i>	ITALIAN
<i>Address</i>	DEPARTMENT OF MEDICAL SCIENCES AND PUBLIC HEALTH – UNICA SS 554, BIVIO SESTU, MONSERRATO 09042 ITALY
<i>Telephone</i>	070 - 6753340
<i>E-mail</i>	CAULI@UNICA.IT
<i>Position</i>	FULL PROFESSOR IN RHEUMATOLOGY, DIRECTOR OF RHEUMATOLOGY UNIT AOU & UNIVERSITY OF CAGLIARI
<b>PROFILE</b>	
<i>Brief description</i>	<p>Prof. Alberto Cauli is full Professor of Rheumatology and Director of the Specialization School in Rheumatology at the University of Cagliari, he is also Director of the Clinical Unit of Rheumatology at the University Hospital (AOU). The main field of his research has been Spondyloarthropathies and the role of HLA-B27 in its pathogenesis, as well as Psoriatic Arthritis, Rheumatoid Arthritis (member of the MATURA and EC founded 3TR consortium) and Connective Tissue Diseases, both on the clinical and scientific side. On these subjects he has published many papers on international rheumatology journals, listed in the international databases (Pubmed and Scopus) and summarized at the end of this CV.</p> <p>After his degree in Medicine, supervised by Prof. Alessandro Mathieu, his life master and mentor, he started his career as Research Fellow at the Rheumatology Unit, Division of Medicine, Guy's Hospital London, led by Prof. Gabriel S. Panayi, from January 1992 to February 1995. He also worked with Dr. GH Kingsley at the Rheumatology Unit of Lewisham Hospital and with Dr. GV Hughes at the "Lupus clinic" of St. Thomas Hospital, London UK.</p> <p>Study leave at "Research Unit of Autoimmune Disease, Chaim Sheba Medical Center", University of Tel-Aviv, Tel-Hashomer Israel, 1997.</p> <p>Study leave at the "Unitat de Malalties Autoimmunes Sistèmiques" Hospital Clinic di Barcellona, in the contest of the European multicentric study "EuroLupus", founded by the European Community, Barcellona 1997.</p> <p>In 1999 he went back at the Rheumatology Unit, Division of Medicine, Guy's Hospital, London for a study leave and to discuss his PhD in Medicine (King's College, University of London). He then settled down in Cagliari, where he continued his academic and medical career at the University of Cagliari, where he accomplished all the steps till the Full Professorship in 2019.</p>

	<p><b>Prizes and Awards</b></p> <p>Prize awarded by the Scientific Committee of “Incontri Reumatologici Romani” (4 ottobre 1991, Roma) for a research on CNS involvement in Systemic Lupus Erythematosus.</p> <p>Prize awarded by the “European Community Concerted Action” (Convenor Prof. R de Vries), at the “Third International Symposium on the Immunotherapy of Rheumatic Diseases” for a research on the role of macrophages in rheumatoid. Limassol Cyprus 10-14 May 1995).</p> <p>First prize at “Premio Nazionale Searle per la ricerca in Reumatologia”, awarded by nomination from Società Italiana di Reumatologia (SIR), Bologna, 23 novembre 1995.</p> <p>Award from the Società Italiana di Reumatologia (SIR) for best scientific presentation. XXVI congresso nazionale SIR, ottobre 1999.</p> <p>Award from the Società Italiana di Reumatologia (SIR) for best scientific presentation.</p> <p>XXVIII congresso nazionale SIR, novembre 2001.</p> <p>Award from the Società Italiana di Reumatologia (SIR) for best scientific presentation.</p> <p>XXXV congresso nazionale SIR, novembre 2008.</p> <p>“Abilitazione Scientifica Nazionale” for the position of “Associate Professor” Settore concorsuale 06D3, raggruppamento disciplinare MED16, call 2012.</p> <p>“Abilitazione Scientifica Nazionale” for the position of “Full Professor”, Settore concorsuale 06D3 , raggruppamento disciplinare MED16 (2018).</p>
<b>WORK EXPERIENCE</b>	
2000-1	Research Associate in Rheumatology, Department of Medicine, University of Cagliari
2002-2014	Consultant in Rheumatology at Policlinico University of Cagliari and Aggregate Professor at the University of Cagliari, Italy
2014-19	Associate Professor in Rheumatology at the University of Cagliari, Italy
2019-	Full Professor in Rheumatology at the University of Cagliari, Italy
2019-	Director of the Rheumatology Unit the University Hospital of Cagliari, Italy
<b>EDUCATION</b>	
1990	<i>Graduated in Medicine at the University of Cagliari, Italy</i>
1991	Fellow at the Department of Internal Medicine, University of Cagliari
1992-1994	<i>Research Fellow in Rheumatology at Guy’s Hospital, University of London, UK</i>
1992-1995	<i>Specialization in Rheumatology – University G. D’Annunzio CH</i>

1995 -1999	<i>Residency in Internal Medicine – University of Cagliari</i>
1999	PhD in Medicine/Rheumatology King's College, University of London
<b>LANGUAGES</b>	
	Italian
	English
<b>ACADEMIC ACTIVITY</b>	
	<b><i>Membership in Scientific Societies and collaborations with Academies, Research Foundations and scientific journals</i></b>
	<p>1993: British Society for Rheumatology (BSR)</p> <p>1994: Societa' Italiana di Reumatologia (SIR)</p> <p>1994: American College of Rheumatology (ACR)</p> <p>2004: Group for Research and Assessment of Psoriasis and Psoriatic Arthritis (GRAPPA) (past member elect of the Steering Committee).</p> <p>2007: UNIREUMA (College of Italian Professors in Rheumatology) (past member elect of the Steering Committee).</p> <p>2016: Assessment of SpondyloArthritis international Society (ASAS).</p> <p>2021: FIRA ("Fondazione per la Ricerca in Reumatologia" Onlus), Consigliere CdA su indicazione della Società Italiana di Reumatologia.</p> <p>2022: Secretary, by election, of the College of Italian Full Professors in Rheumatology, MED16-06/D3.</p> <p>Collaborations with Journals i.e. :</p> <ul style="list-style-type: none"> <li>- Reumatismo</li> <li>- Journal of Rheumatology</li> <li>- Annals of Rheumatic Diseases</li> <li>- Arthritis and Rheumatology</li> <li>- Arthritis Care and Research</li> <li>- Rheumatology</li> <li>- Clinical Experimental Rheumatology</li> <li>- Clinical and Experimental Dermatology</li> <li>- Clinical Experimental Immunology</li> <li>- Expert Review of Clinical Immunology</li> <li>- International Journal of Immunogenetics</li> <li>- Medicine</li> <li>- Journal of European Academy of Dermatology Venereology and others.</li> </ul>

	<b>Teaching assignments at University courses</b>
<i>From 2002</i>	<p>CORSO DI LAUREA IN MEDICINA E CHIRURGIA</p> <ul style="list-style-type: none"> <li>- “Patologia Clinica” at CdL of Università di Cagliari (Anni Accademici 2002/03, 2003/04, 2004/05)</li> <li>- “Reumatologia” at CdL of Università di Cagliari (Anni Accademici from 2008/9 till now)</li> </ul>
	<p>CORSI DI LAUREA TRIENNALI</p> <ul style="list-style-type: none"> <li>- “Reumatologia” at Corso di Laurea in Scienze Motorie dell’Università di Cagliari (Anni Accademici from 2005/06 – till 2014/15)</li> <li>- “Reumatologia” at Corso di Laurea in “Tecniche di Laboratorio Biomedico” dell’Università di Cagliari (in the past, currently non active).</li> </ul> <p>“Reumatologia” at Corso di Laurea in Fisioterapia, UNICA.</p>
	<p>CORSI DI LAUREA SPECIALISTICA</p> <p>“Medicina Fisica e Riabilitazione” presso il Corso di Laurea Specialistica in “Scienze e tecnica delle attività Motorie Preventive e Adattate” dell’Università di Cagliari (Anno Accademico 2007/08)</p> <p>“Reumatologia” presso il Corso di Laurea Specialistica in “Scienze e tecnica delle attività Motorie Preventive e Adattate” dell’Università di Cagliari (Anni Accademici 2008/09, 2008/9, 2009/10, 2010/1, 2011/2)</p>
	<p>SCUOLE DI SPECIALIZZAZIONE</p> <p>“Reumatologia” presso la Scuola di Specializzazione in Reumatologia dell’Università di Cagliari (Anni Accademici dal 2004/05 - a tutt’oggi).</p> <p>“Patologia Clinica” presso la Scuola di Specializzazione in Farmacologia Clinica dell’Università di Cagliari (Anni Accademici dal 2003/04 al 2009/10).</p> <p>Insegnamento di Reumatologia nelle Scuole di Area Medica previste nella programmazione 2023-24</p>
<i>2019-</i>	MEMBRO DEL COLLEGIO DEI DOCENTI DEL DOTTORATO IN MEDICINA MOLECOLARE E TRASLAZIONALE
<b>PUBLICATIONS</b>	

- 1 Cauli A, Montaldo C, Peltz MT, Nurchis P, Sanna G, Garau P, Passiu G, Mathieu A. Abnormalities of magnetic resonance imaging of central nervous system in patients with systemic lupus erythematosus correlate with disease activity. Clin Rheumatol 1994; 13:615-618.
- 2 Cauli A, Yanni G, Panayi GS. Endogenous avidin-binding activity in epithelial cells of the ducts of human salivary glands. Clin Exp Rheum 1994;12:45-7.
- 3 Cauli A, Yanni G, Pitzalis C, Challacombe S, Panayi GS. Cytokine and adhesion molecule expression in the minor salivary glands of patients with Sjogren's syndrome and chronic sialoadenitis. Ann Rheum Dis 1995;54:209-215.
- 4 Tak PP, van der Lubbe PA, Cauli A, Daha MR, Smeets TJM, Kluin PM, Meinders AE, Yanni G, Panayi GS, Breedveld FC. Reduction of synovial inflammation after anti-CD4 monoclonal antibody treatment in early rheumatoid arthritis. Arthritis & Rheum 1995; 38:1457-1465.
- 5 Mathieu A, Cauli A, Pala R, Satta L, Nurchis P, Loi GL, Garau P, Sanna G, Passiu G, Carta P, Piga M. Tracheo-bronchial Mucociliary Clearance in Patients with Primary and Secondary Sjogren's Syndrome. Scand J Rheum 1995;24:300-304.
- 6 Choy EHS, Pitzalis C, Cauli A, Bijl JA, Schantz A, Woody J, Kingsley GH, Panayi GS. Percentage of anti-CD4 monoclonal antibody-coated lymphocytes in the rheumatoid joint is associated with clinical improvement. Arthritis & Rheum 1996;39:52-56.
- 7 Pitzalis C, Cauli A, Pipitone N, Smith C, Barker J, Marchesoni A, Yanni G, Panayi GS. Cutaneous Lymphocyte Antigen-positive T Lymphocytes Preferentially Migrate to the Skin but not to the Joint in Psoriatic Arthritis. Arthritis & Rheum 1996;39:137-145.
- 8 Iannone F, Cauli A, Yanni G, Kingsley GH, Isenberg DA, Corrigan V, Panayi GS. T-lymphocyte immunophenotyping in polymyositis and dermatomyositis. British J Rheum 1996;35:839-845.
- 9 Cauli A, Yanni G, Panayi GS. Interleukin-1, interleukin-1 receptor antagonist and macrophage populations in rheumatoid arthritis synovial membrane. British J Rheumatol 1997;36:935-940.
- 10 Carcassi C, Passiu G, Lai S, Sanna G, Cauli A, Alba F, Mathieu A, Contu L. HLA DRB1\*01 and DRB1\*04 alleles in Sardinian rheumatoid arthritis patients. Tissue Antigens 1999;53:99-100.
- 11 Passiu G, Cauli A, Atzeni F, Aledda M, Dessole G, Sanna G, Nurchis P, Vacca A, Garau P, Laudadio M, Mathieu A. Bleomycin induced scleroderma: report of a case with a chronic course rather than the typical acute/subacute self limiting form. Clin Rheumatol 1999;18:422-424.
- 12 Passiu G, Vacca A, Sanna G, Cauli A, Laudadio M, Garau P, Nurchis P, Atzeni F, Mathieu A. Takayasu's arteritis overlapping with systemic sclerosis. Clin Exp Rheumatol 1999;17:363-365.
- 13 Mathieu A, Sanna A, Passiu G, Cauli A, Piga M. Raynaud's syndrome in

systemic lupus erithematosus. *Lancet* 2000;355:1102-1103.

14 Cauli A, Pitzalis C, Yanni G, Hawad M, Panayi GS. CD1 positive antigen presenting cells in psoriatic and rheumatoid arthritis. *Rheumatology*, 2000;6:666-73.

15 M Piga, Passiu G, Carta P, Satta L, Cherchi V, Pala R, Sanna G, Cauli A, Tuveri MA, Aloe L and A Mathieu. Increased pulmonary epithelial permeability in Sistemica Sclerosis is associated with enhanced cutaneous nerve growth factor expression. *European Journal of Internal Medicine*, 2000;11:156-60.

16 Levy Y, Sherer Y, Mathieu A, Cauli A, Janackovic Z, Blank M, Shoenfeld Y. Anti-cardiolipin antibody from a patient with antiphospholipid syndrome recognizes only an epitope expressed by cardiolipin/ $\beta$ 2- glycoprotein-I ( $\beta$ 2GPI) complex and induces APS. *Clin. Exp. Rheum.* 2000;18:479-84.

17 Sanna G, Piga M, Terryberry JW, Peltz MT, Giagheddu S, Satta L, Ahmed A, Cauli A, Montaldo C, Passiu G, Peter JB, Shoenfeld Y, Mathieu A. Central nervous system involvement in systemic lupus erithematosus: cerebral imaging and serological profile in patients with and without overt neuropsychiatric manifestations. *Lupus* 2000;9:573-83.

18 Pipitone N, Joliffe VA, Cauli A, Scott DG, Pitzalis C. Do B cells influence disease progression in chronic synovitis? Lessons from primary hypogammaglobulinaemia. *Reumatology* 2000;39:1280-5.

19 Cauli A, G. Dessole, MT Fiorillo, A. Vacca, A. Mameli, P.P. Bitti, G. Passiu, R. Sorrentino, A. Mathieu – "Increased level of HLA-B27 expression in ankylosing Spondylitis patients compared with healthy HLA-B27 positive subjects: a possible further susceptibility factor for the development of disease" *Rheumatology* 2002;41:1375-1379.

20 Mathieu A. Sanna G. Mameli A. Pinna C. Vacca A. Cauli A. Passiu G. Piga M. "Sustained normalization of cerebral blood-flow after iloprost therapy in a patient with neuropsychiatric systemic lupus erythematosus". *Lupus*. 2002;11:52-6.

21 Cervera R. Abarca-Costalago M. Abramovicz D. Allegri F. Annunziata P. Aydintug AO. Bacarelli MR. Bellisai F. Bernardino I. Biernat-Kaluza E. Blockmans D. Boki K. Bracci L. Campanella V. Camps MT. Carcassi C. Cattaneo R. Cauli A. Chwalinska-Sadowska H. Contu L. Cosyns JP. Danieli MG. D'Cruz D. Depresseux G. Direskeneli H. Domenech I. Espinosa G. Fernandez-Nebro A. Ferrara GB. Font J. Frutos MA. Galeazzi M. Garcia-Carrasco M. Garcia-Iglesias MF. Garcia-Tobaruela A. George J. Gil A. Gonzalez-Santos P. Grana M. Gul A. Haga HJ. de Haro-Liger M. Houssiau F. Hughes GR. Ingelmo M. Jedryka-Goral A. Khamashta MA. Lavilla P. Levi Y. Lopez-Dupla M. Lopez-Soto A. Maldykowa H. Marcolongo R. Mathieu A. Morozzi G. Nicolopoulou N. Papasteriades C. Passiu G. Perello I. Petera P. Petrovic R. Piette JC. Pintado V. de Pita O. Popovic R. Pucci G. Puddu P. de Ramon E. Ramos-Casals M. Rodriguez-Andreu J. Ruiz-Irastroza G. Sanchez-Lora J. Sanna G. Scorza R. Sebastini GD. Sherer Y. Shoenfeld Y. Simpatico A. Sinico RA. Smolen J. Tincani A. Tokgoz G. Urbano-Marquez A. Vasconcelos C. Vazquez JJ. Veronesi M. Vianni J. Vivancos J. European Working Party on Systemic Lupus Erythematosus. - Lessons from the "Euro-Lupus Cohort". - *Annales de Medicine Interne*. 2002;153:530-6.

22 Fiorillo MT, Cauli A, Carcassi C, Bitti PP, Vacca A, Passiu G, Bettosini F, Mathieu A, Sorrentino R. Two distinctive HLA haplotypes harbor the B27 alleles negatively or positively associated with ankylosing spondylitis in Sardinia: implications for disease pathogenesis. *Arthritis & Rheumatism*. 2003;48:1385-9.

23 Cauli A, G. Dessoie, A. Mathieu. "HLA-B27 and free HLA- Class I Heavy Chains in Ankylosing Spondylitis". *Journal of Rheumatology* 2003;30:1120-1121.

24 Paladini F, Taccari E, Fiorillo MT, Cauli A, Passiu G, Mathieu A, Punzi L, Lapadula G, Scarpa R, Sorrentino R. Distribution of HLA-B27 subtypes in Sardinia and continental Italy and their association with spondylarthropathies. *Arthritis & Rheumatism*. 2005;52:3319-21.

25 Vacca A, Siotto, Cauli A, Montisci R, Garau R, Ibba V, Mameli A, Passi G, Iliceto S, Mathieu A. Absence of epicardial coronary stenosis in patients with systemic sclerosis with severe impairment of coronary flow reserve. *Annals of the Rheumatic Diseases* 2006; 65:274-5.

26 Cervera R, Abarca-Costalago M, Abramovicz D, Allegri F, Annunziata P, Aydintug AO, Bacarelli MR, Bellisai F, Bernardino I, Biernat-Kaluza E, Blockmans D, Boki K, Bracci L, Campanella V, Camps MT, Carcassi C, Cattaneo R, Cauli A, Chwalinska-Sadowska H, Contu L, Cosyns JP, Danieli MG, D'Cruz D, Depresseux G, Direskeneli H, Domenech I, Espinosa G, Fernandez-Nebro A, Ferrara GB, Font J, Frutos MA, Galeazzi M, Garcia-Carrasco M, Garcia-Iglesias MF, Garcia-Tobaruela A, George J, Gil A, Gonzalez-Santos P, Grana M, Gul A, Haga HJ, de Haro-Liger M, Houssiau F, Hughes GR, Ingelmo M, Jedryka-Goral A, Khamashta MA, Lavilla P, Levi Y, Lopez-Dupla M, Lopez-Soto A, Maldykowa H, Marcolongo R, Mathieu A, Morozzi G, Nicolopoulou N, Papasteriades C, Passiu G, Perello I, Petera P, Petrovic R, Piette JC, Pintado V, de Pita O, Popovic R, Pucci G, Puddu P, de Ramon E, Ramos-Casals M, Rodriguez-Andreu J, Ruiz-Irastroza G, Sanchez-Lora J, Sanna G, Scorza R, Sebastini GD, Sherer Y, Shoenfeld Y, Simpatico A, Sinico RA, Smolen J, Tincani A, Tokgoz G, Urbano-Marquez A, Vasconcelos C, Vazquez JJ, Veronesi M, Vianni J, Vivancos J. European Working Party on Systemic Lupus Erythematosus. – Systemic lupus erythematosus in Europe at the change of the millennium: lessons from the "Euro-Lupus project". *Autoimmunity Reviews*. 2006;5:180-6.

27 Cimmino M, Ugolini D, Cauli A, Mannoni A, Macchioni P, Ciocci A, Ceppi M, Scarpa R. Frequency of musculoskeletal conditions among patients referred to Italian tertiary rheumatological centres. *Clinical Experimental Rheumatology* 2006;24:670-6.

28 Vacca A, Montisci R, Cauli A, Garau P, Colonna P, Ruscazio M, Passiu G, Meloni L, Iliceto S, Mathieu A. Evaluation of cardiac functional abnormalities in systemic sclerosis by dobutamine stress echocardiography. A myocardial echostress scleroderma pattern (MESP). *Ann Rheum Dis* 2006;65:1669-70.

29 Montisci R, Ruscazio M, Lai S, Vacca A, Cauli A, Passiu G, Montisci M, Meloni L, Mathieu A, Iliceto S. Effect of L-Propionylcarnitine Single Intravenous Administration on Coronary Flow Velocity Reserve in Patients with Systemic Sclerosis. A Pilot Study. *Clin Ther* 2007;29:163-71.

30 Vacca A, Garau P, Cauli A, Mameli A, Mathieu A. Primary antiphospholipid syndrome with mesenteric venous thrombosis presenting with intestinal

infarction: a case description. *Lupus* 2007;16:455-456.

31 Gladman DD. Mease PJ. Strand V. Healy P. Helliwell PS. Fitzgerald O. Gottlieb AB. Krueger GG. Nash P. Ritchlin CT. Taylor W. Adebajo A. Braun J. Cauli A. Carneiro S. Choy E. Dijkmans B. Espinoza L. van der Heijde D. Husni E. Lubrano E. McGonagle D. Qureshi A. Soriano ER. Zochling J. Consensus on a core set of domains for psoriatic arthritis. *J Rheumatol.* 2007;34:1167-70.

32 Gladman DD. Mease PJ. Healy P. Helliwell PS. Fitzgerald O. Cauli A. Lubrano E. Krueger GG. van der Heijde D. Veale DJ. Kavanaugh A. Nash P. Ritchlin C. Taylor W. Strand V. Outcome measures in psoriatic arthritis. *J Rheumatol.* 2007;34:1159-66.

33 Cascino I. Paladini F. Belfiore F. Cauli A. Angelini C. Fiorillo MT. Mathieu A. Sorrentino R. Identification of previously unrecognized predisposing factors for ankylosing spondylitis from analysis of HLA-B27 extended haplotypes in Sardinia. *Arthritis Rheum* 2007;56:2640-51.

34 Cauli A, Vacca A, Mameli A, Passiu G, Fiorillo MT, Sorrentino R, Mathieu A. A Sardinian patient with ankylosing spondylitis and HLA B 2709 co-occurring with HLA-B 1403. *Arthritis Rheum* 2007;56:2807-09.

35 Mathieu A, Cauli A, Fiorillo MT, Sorrentino R. HLA-B27 and ankylosing spondylitis geographic distribution versus malaria endemic: casual or causal liason? *Ann Rheum Dis* 2008;67:138-40.

36 Mathieu A, Cauli A, Fiorillo MT, Sorrentino R. HLA-B27 and Ankylosing Spondylitis geographic distribution as the result of a genetic selection induced by malaria endemic ? A review supporting the hypothesis. *Autoimmun Rev* 2008;7:398-403.

37 Boehncke WH, Adebajo A, Cauli A, Nash P, Salvarani C, Kavanaugh AF. The GRAPPA 2007 Initiative for Quality in Psoriasis and Psoriatic Arthritis. *J Rheumatol* 2008; 35:1431-3.

38 Mameli A. Cauli A. Taccari E. Scarpa R. Punzi L. Lapadula G. Peluso R. Ramonda R. Spadaro A. Iannone F. Fanni V. Vacca A. Passiu G. Fiorillo MT. Carcassi C. Sorrentino R. Mathieu A. Association of MICA alleles with psoriatic arthritis and its clinical forms. A multicenter Italian study. *Clinical & Experimental Rheumatology.* 2008;26:649-52.

39 Olivieri I. de Portu S. Salvarani C. Cauli A. Lubrano E. Spadaro A. Cantini F. Cutro MS. Mathieu A. Matucci-Cerinic M. Pappone N. Punzi L. Scarpa R. Mantovani LG. PACE working group. The psoriatic arthritis cost evaluation study: a cost-of-illness study on tumour necrosis factor inhibitors in psoriatic arthritis patients with inadequate response to conventional therapy. *Rheumatology.* 2008;47:1664-70.

40 Porru G. Mura V. Piga M. Ibba V. Vacca A. Cauli A. Passiu G. Targhetta R. Marongiu F. Mathieu A. Hemarthrosis as acute presentation of acquired hemophilia in a patient with systemic lupus erythematosus: successful treatment and long-lasting remission. *Clinical Rheumatology.* 2008;27:1581-4.

41 Cauli A. Vacca A. Dessole G. Fiorillo MT. Porru G. Ibba V. Mura V. Piga M. Sorrentino R. Mathieu A. HLA-B\*2709 and lack of susceptibility to sacroiliitis:

further support from the clinic. *Clinical & Experimental Rheumatology*. 2008; 26:1111-2.

42 Paladini F, Cocco E, Cauli A, Cascino I, Vacca A, Belfiore F, Fiorillo MT, Mathieu A, Sorrentino R. A functional polymorphism of the vasoactive intestinal peptide receptor 1 gene correlates with the presence of HLA-B\*2705 in Sardinia. *Genes & Immunity*. 2008; 9:659-67.

43 Mathieu A, Paladini F, Vacca A, Cauli A, Fiorillo MT, Sorrentino R. The interplay between the geographic distribution of HLA-B27 alleles and their role in infectious and autoimmune diseases: a unifying hypothesis. *Autoimmunity Reviews*. 2009; 8:420-5.

44 Piga M, Vacca A, Cauli A, Porru G, Mathieu A. Familial chilblain and late contractural arachnodactyly: a novel association?. *Joint, Bone, Spine: Revue du Rhumatisme*. 2009; 76:205-8.

45 Lubrano E, Marchesoni A, Olivieri I, D'Angelo S, Spadaro A, Parsons WJ, Cauli A, Salvarani C, Mathieu A, Porter G, Helliwell PS. Psoriatic arthritis spondylitis radiology index: a modified index for radiologic assessment of axial involvement in psoriatic arthritis. *Journal of Rheumatology*. 2009; 36:1006-11.

46 Paladini F, Belfiore F, Cocco E, Carcassi C, Cauli A, Vacca A, Fiorillo MT, Mathieu A, Cascino I, Sorrentino R. HLA-E gene polymorphism associates with ankylosing spondylitis in Sardinia. *Arthritis Res Ther*. 2009;11(6):R171. Epub 2009 Nov 13.

47 Lubrano E, Marchesoni A, Olivieri I, D'Angelo S, Spadaro A, Parsons WJ, Cauli A, Salvarani C, Mathieu A, Zaccara E, Ferrara N, Helliwell PS. The radiological assessment of axial involvement in psoriatic arthritis: a validation study of the BASRI total and the modified SASSS scoring methods. *Clin Exp Rheumatol*. 2009; 27:977-80.

48 Houssiau FA, Vasconcelos C, D'Cruz D, Sebastiani GD, de Ramon Garrido E, Danielli MG, Abramovicz D, Blockmans D, Cauli A, Direskeneli H, Galeazzi M, Gul A, Levy Y, Petera P, Popovic R, Petrovic R, Sinico RA, Cattaneo R, Font J, Depresseux G, Cosyns JP, Cervera R. The 10-year follow-up data of the Euro-Lupus Nephritis Trial comparing low-dose and high-dose intravenous cyclophosphamide. *Annals Rheum Dis*. 2010; 69:61-4.

49 Nurzia E, Panimolle F, Cauli A, Mathieu A, Magnacca A, Paladini F, Sorrentino R, Fiorillo MT. CD8+ T-cell mediated self-reactivity in HLA-B27 context as a consequence of dual peptide conformation. *Clin Immunol*. 2010; 135:476-82.

50 Mathieu A, Vacca A, Serra A, Cauli A, Piga M, Porru G, Marrosu F, Sanna G, Piga M. Defective cerebral gamma-aminobutyric acid-A receptor density in patients with systemic lupus erythematosus and central nervous system involvement. An observational study. *Lupus*. 2010;19(8):918-26.

51 Piga M, Vacca A, Porru G, Cauli A, Mathieu A. Liver involvement in systemic lupus erythematosus: incidence, clinical course and outcome of lupus hepatitis. *Clin Exp Rheumatol*. 2010; 28:504-10.

52 Vacca A, Garau P, Piga M, Cauli A, Mathieu A. Coronary atherosclerosis using computed tomography coronary angiography in patients with systemic sclerosis: comment on the article by Mok et al. *Scand J Rheumatol*. 2010;39:524-5.

53 Cauli A, Gladman DD, Mathieu A, Olivieri I, Porru G, Tak PP, Sardu C, Ujfalussy I, Scarpa R, Marchesoni A, Taylor WJ, Spadaro A, Fernández-Sueiro JL, Salvarani C, Kalden JR, Lubrano E, Carneiro S, Desiati F, Flynn JA, D'Angelo S, Vacca A, VAN Kuijk AW, Catanoso MG, Gruenke M, Peluso R, Parsons WJ, Ferrara N, Contu P, Helliwell PS, Mease PJ; GRAPPA 3PPSA Study Group. Patient global assessment in psoriatic arthritis: a multicenter GRAPPA and OMERACT study. *J Rheumatol*. 2011;38:898-903.

54 Lubrano E, Spadaro A, Marchesoni A, Olivieri I, Scarpa R, D'Angelo S, Salvarani C, Mathieu A, Cauli A, Ferrara N, Helliwell P. The effectiveness of a biologic agent on axial manifestations of psoriatic arthritis. A twelve months observational study in a group of patients treated with etanercept. *Clin Exp Rheumatol*. 2011;29:80-4.

55 Piga M, Vacca A, Porru G, Garau P, Cauli A, Mathieu A. Two different clinical subsets of lupus hepatitis exist. Mimicking primary autoimmune liver diseases or part of their spectrum? *Lupus*. 2011;20:1450-1.

56 Salvarani C, Pipitone N, Marchesoni A, Cantini F, Cauli A, Lubrano E, Punzi L, Scarpa R, Spadaro A, Matucci-Cerinic M, Olivieri I; Italian Society for Rheumatology. Recommendations for the use of biologic therapy in the treatment of psoriatic arthritis: update from the Italian Society for Rheumatology. *Clin Exp Rheumatol*. 2011;29(3 Suppl 66):S28-41.

57 Iagnocco A, Spadaro A, Marchesoni A, Cauli A, De Lucia O, Gabba A, Takanen S, Montepaone M, Perrotta FM, D'Agostino MA, Mathieu A, Valesini G. Power Doppler ultrasonographic evaluation of enthesitis in psoriatic arthritis. A multi-center study. *Joint Bone Spine*. 2012;79:324-5.

58 Garau P, Vacca A, Calvisi S, Matta G, De Candia G, Cauli A, Mathieu A. The growing role of cardiac magnetic resonance imaging in assessment and follow-up of pulmonary arterial hypertension associated with systemic sclerosis. *Semin Arthritis Rheum*. 2012 Feb;41(4):e7-8.

59 Marchesoni A, Atzeni F, Spadaro A, Lubrano E, Provenzano G, Cauli A, Olivieri I, Melchiorre D, Salvarani C, Scarpa R, Sarzi-Puttini P, Montepaone M, Porru G, D'Angelo S, Catanoso M, Costa L, Manara M, Varisco V, Rotunno L, DE Lucia O, DE Marco G. Identification of the clinical features distinguishing psoriatic arthritis and fibromyalgia. *J Rheumatol*. 2012;39:849-55.

60 Cauli A, Dessole G, Vacca A, Porru G, Cappai L, Piga M, Bitti PP, Fiorillo MT, Sorrentino R, Carcassi C, Mathieu A. Susceptibility to ankylosing spondylitis but not disease outcome is influenced by the level of HLA-B27 expression, which shows moderate variability over time. *Scand J Rheumatol*. 2012;4:214-8.

61 Nurzia E, Narzi D, Cauli A, Mathieu A, Tedeschi V, Caristi S, Sorrentino R, Böckmann RA, Fiorillo MT. Interaction pattern of Arg 62 in the A-pocket of differentially disease-associated HLA-B27 subtypes suggests distinct TCR binding modes. *PLoS One*. 2012;7(3):e32865.

- 62 Marcia S, Masala S, Marini S, Piras E, Marras M, Mallarini G, Mathieu A, Cauli A. Osteoarthritis of the zygapophysial joints: efficacy of percutaneous radiofrequency neurotomy in the treatment of lumbar facet joint syndrome. *Clin Exp Rheumatol*. 2012;30(2):314.
- 63 Cauli A, Mathieu A. Th17 and interleukin 23 in the pathogenesis of psoriatic arthritis and spondyloarthritis. *J Rheumatol Suppl*. 2012 Jul;89:15-8
- 64 Helliwell PS, FitzGerald O, Fransen J, Gladman DD, Kreuger GG, Callis-Duffin K, McHugh N, Mease PJ, Strand V, Waxman R, Azevedo VF, Beltran Ostos A, Carneiro S, Cauli A, Espinoza LR, Flynn JA, Hassan N, Healy P, Kerzberg EM, Lee YJ, Lubrano E, Marchesoni A, Marzo-Ortega H, Porru G, Moreta EG, Nash P, Raffayova H, Ranza R, Raychaudhuri SP, Roussou E, Scarpa R, Song YW, Soriano ER, Tak PP, Ujfalussy I, de Vlam K, Walsh JA. The development of candidate composite disease activity and responder indices for psoriatic arthritis (GRACE project). *Ann Rheum Dis*. 2013;72:986-91.
- 65 Gabba A, Piga M, Vacca A, Porru G, Garau P, Cauli A, Mathieu A. Joint and tendon involvement in systemic lupus erythematosus: an ultrasound study of hands and wrists in 108 patients. *Rheumatology*. 2012;51:2278-85.
- 66 Cauli A, Lubrano E, Scarpa R, Olivieri I. Psoriatic arthritis and psoriasis projects in Italy: a report from the GRAPPA 2011 annual meeting. *J Rheumatol*. 2012;39:2201-3
- 67 Vacca A, Montisci R, Garau P, Siotto P, Piga M, Cauli A, Ruscazio M, Meloni L, Iliceto S, Mathieu A. Prognostic impact of coronary microcirculation abnormalities in systemic sclerosis: a prospective study to evaluate the role of non-invasive tests. *Arthritis Res Ther*. 2013 Jan 9;15(1):R8
- 68 Piga M, Gabba A, Cauli A, Garau P, Vacca A, Mathieu A. Rituximab treatment for 'rhus syndrome': clinical and power-Doppler ultrasonographic monitoring of response. A longitudinal pilot study. *Lupus*. 2013;22:624-8.
- 69 Cauli A, Shaw J, Giles J, Hatano H, Rysnik O, Payeli S, McHugh K, Dessole G, Porru G, Desogus E, Fiedler S, Hölper S, Carette A, Blanco-Gelaz MA, Vacca A, Piga M, Ibba V, Garau P, La Nasa G, López-Larrea C, Mathieu A, Renner C, Bowness P, Kollnberger S. The arthritis-associated HLA-B\*27:05 allele forms more cell surface B27 dimer and free heavy chain ligands for KIR3DL2 than HLA-B\*27:09. *Rheumatology*. 2013;52:1952-62.
- 70 Piga M, Chessa E, Ibba V, Mura V, Floris A, Cauli A, Mathieu A. Biologics-induced autoimmune renal disorders in chronic inflammatory rheumatic diseases: systematic literature review and analysis of a monocentric cohort. *Autoimmun Rev*. 2014;13:873-9.
- 71 Spadaro A, Lubrano E, Marchesoni A, Cauli A, Cantini F, Carotti M, D'Angelo S, Grassi W, Lapadula G, Macchioni P, Mathieu A, Punzi L, Ramonda R, Salaffi F, Salvarani C, Scarpa R, Olivieri I. The adherence to ASAS classification criteria and to ASAS recommendations for the use of anti-TNH-alpha agents in axial spondyloarthritis. *Clin Exp Rheumatol*. 2014;32:465-70.
- 72 Nash P, Lubrano E, Cauli A, Taylor WJ, Olivieri I, Gladman DD. Updated guidelines for the management of axial disease in psoriatic arthritis. *J Rheumatol*. 2014;41:2286-9.
- 73 Cauli A, Porru G, Piga M, Vacca A, Dessole G, Mathieu A. Clinical potential

of apremilast in the treatment of psoriatic arthritis. *Immunotargets Ther.* 2014 Jun 9;3:91-6.

74 Cauli A, Piga M, Dessole G, Porru G, Floris A, Vacca A, Desogus E, La Nasa G, Mathieu A. Killer-cell immunoglobulin-like receptors (KIR) and HLA-class I heavy chains in ankylosing spondylitis. *Drug Dev Res.* 2014 Nov;75 Suppl 1:S15-9.

75 Cauli A, Piga M, Floris A, Mathieu A. Current perspective on the role of the interleukin-23/interleukin-17 axis in inflammation and disease (chronic arthritis and psoriasis). *Immunotargets Ther.* 2015 Oct 1;4:185-90.

76 Piga M, Peltz MT, Montaldo C, Perra D, Sanna G, Cauli A, Mathieu A. Twenty-year brain magnetic resonance imaging follow-up study in Systemic Lupus Erythematosus: Factors associated with accrual of damage and central nervous system involvement. *Autoimmun Rev.* 2015 Jun;14(6):510-6.

77 Tedeschi V, Vitulano C, Cauli A, Paladini F, Piga M, Mathieu A, Sorrentino R, Fiorillo MT. The Ankylosing Spondylitis-associated HLA-B\*2705 presents a B\*0702-restricted EBV epitope and sustains the clonal amplification of cytotoxic T cells in patients. *Mol Med.* 2016;22:215-223.

78 Piga M, Gabba A, Congia M, Figus F, Cauli A, Mathieu A. Predictors of musculoskeletal flares and Jaccoud's arthropathy in patients with systemic lupus erythematosus: A 5-year prospective study. *Semin Arthritis Rheum.* 2016 Oct;46(2):217-224. doi: 10.1016/j.semarthrit.2016.04.005. Epub 2016 Apr 28.

79 Piga M, Pesella F, Corrairie ML, Floris A, Cauli A, Mathieu A. PET/CT scan revealing active idiopathic inflammatory myopathy with normal serum sarcoplasmic enzymes levels. *Clin Exp Rheumatol.* 2016;34(4):723-4.

80 Floris A, Piga M, Cauli A, Mathieu A. Predictors of flares in Systemic Lupus Erythematosus: Preventive therapeutic intervention based on serial anti-dsDNA antibodies assessment. Analysis of a monocentric cohort and literature review. *Autoimmun Rev.* 2016;15(7):656-63.

81 Coates LC, Kavanaugh A, Mease PJ, Soriano ER, Laura Acosta-Felquer M, Armstrong AW, Bautista-Molano W, Boehncke WH, Campbell W, Cauli A, Espinoza LR, FitzGerald O, Gladman DD, Gottlieb A, Helliwell PS, Husni ME, Love TJ, Lubrano E, McHugh N, Nash P, Ogdie A, Orbai AM, Parkinson A, O'Sullivan D, Rosen CF, Schwartzman S, Siegel EL, Toloza S, Tuong W, Ritchlin CT. Group for Research and Assessment of Psoriasis and Psoriatic Arthritis 2015 Treatment Recommendations for Psoriatic Arthritis. *Arthritis Rheumatol.* 2016;68(5):1060-71.

82 Olivieri I, Cortesi PA, de Portu S, Salvarani C, Cauli A, Lubrano E, Spadaro A, Cantini F, Ciampichini R, Cutro MS, Mathieu A, Matucci-Cerinic M, Punzi L, Scarpa R, Mantovani LG; PACE Working Group. Long-term costs and outcomes in psoriatic arthritis patients not responding to conventional therapy treated with tumour necrosis factor inhibitors: the extension of the Psoriatic Arthritis Cost Evaluation (PACE) study. *Clin Exp Rheumatol.* 2016;34(1):68-75.

83 Piga M, Casula L, Sanna S, Perra D, Floris A, Antonelli A, Cauli A, Mathieu A. Population-based analysis of hospitalizations for patients with systemic sclerosis in a West-European region over the period 2001-2012. *Rheumatol Int.* 2016;36(1):73-81.

84 Piga M, Casula L, Perra D, Sanna S, Floris A, Antonelli A, Cauli A, Mathieu A. Population-based analysis of hospitalizations in a West-European region revealed major changes in hospital utilization for patients with systemic lupus erythematosus over the period 2001-2012. *Lupus.* 2016;25(1):28-37.

- 85 Ibba S, Piga M, Congia M, Cauli A, Mathieu A. Pachidermoperiostosis as a cause of massive joint effusion with polyarticular involvement mimicking juvenile idiopathic arthritis: A case report. *Joint Bone Spine*. 2016;83(1):113-4.
- 86 Piga M, Saba L, Gabba A, Congia M, Balestrieri A, Mathieu A, Cauli A. Ultrasonographic assessment of bone erosions in the different subtypes of systemic lupus erythematosus arthritis: comparison with computed tomography. *Arthritis Res Ther*. 2016;18(1):222.
- 87 Humby FC, Al Balushi F, Lliso G, Cauli A, Pitzalis C. Can Synovial Pathobiology Integrate with Current Clinical and Imaging Prediction Models to Achieve Personalized Health Care in Rheumatoid Arthritis? *Front Med (Lausanne)*. 2017;4:41.
- 88 Jadon DR, Gladman DD, Mease PJ, FitzGerald O, Chandran V, Goel N, Rosen CF, Maksymowych WP, Ritchlin CT, Ogdie A, Coates LC, Cauli A, Soriano ER, Husni ME, Campbell W, Azevedo VF, Callis Duffin K, Armstrong AW, Gottlieb AB, Kavanaugh A, Garg A, Helliwell PS. Proceedings of the GRAPPA 2016 Retreat. *J Rheumatol*. 2017;44(5):668-673.
- 89 Piga M, Cangemi I, Mathieu A, Cauli A. Telemedicine for patients with rheumatic diseases: Systematic review and proposal for research agenda. *Semin Arthritis Rheum*. 2017;47(1):121-128.
- 90 Piga M, Chessa E, Peltz MT, Floris A, Mathieu A, Cauli A. Demyelinating syndrome in SLE encompasses different subtypes: Do we need new classification criteria? Pooled results from systematic literature review and monocentric cohort analysis. *Autoimmun Rev*. 2017;16(3):244-252.
- 91 Iannone F, Lopalco G, Cauli A, Cantarini L. Circulating CD8+CD28<sup>null</sup> T Cytotoxic Cells in Polymyositis-A Possible Biomarker? Comment on the Article by Pandya et al. *Arthritis Rheumatol*. 2017 Jan;69(1):243.
- 92 Chessa E, Piga M, Floris A, Mathieu A, Cauli A. Demyelinating syndrome in SLE: review of different disease subtypes and report of a case series. *Reumatismo*. 2017 Dec 21;69(4):175-183.
- 93 Marchesoni A, Olivieri I, Salvarani C, Pipitone N, D'Angelo S, Mathieu A, Cauli A, Punzi L, Ramonda R, Scarpa R, Maccarone M, Lubrano E. Recommendations for the use of biologics and other novel drugs in the treatment of psoriatic arthritis: 2017 update from the Italian Society of Rheumatology. *Clin Exp Rheumatol*. 2017 Nov-Dec;35(6):991-1010.
- 94 Piga M, Floris A, Cappellazzo G, Chessa E, Congia M, Mathieu A, Cauli A. Failure to achieve lupus low disease activity state (LLDAS) six months after diagnosis is associated with early damage accrual in Caucasian patients with systemic lupus erythematosus. *Arthritis Res Ther*. 2017 Nov 10;19(1):247.
- 95 Chessa E, Piga M, Floris A, Mathieu A, Cauli A. Severe neuropsychiatric systemic lupus erythematosus successfully treated with rituximab: an alternative to standard of care. *Open Access Rheumatol*. 2017 Sep 11;9:167-170.
- 96 Piga M, Floris A, Mathieu A, Cauli A. Comment on: Auto-antibodies to double-stranded DNA as biomarker in systemic lupus erythematosus: comparison of different assays during quiescent and active disease. *Rheumatology (Oxford)*. 2017 Nov 1;56(11):2038-2039.
- 97 Piga M, Gabba A, Mathieu A, Cauli A. "Ultrasound Findings on Hands and Wrists of Patients with Systemic Lupus Erythematosus: Relationship with Physical Examination". *Ultrasound Med Biol*. 2017 Dec;43(12):2959.
- 98 Giacomelli R, Afeltra A, Alunno A, Baldini C, Bartoloni-Bocci E, Berardicurti O, Carubbi F, Cauli A, Cervera R, Ciccica F, Cipriani P, Conti F, De Vita S, Di

Benedetto P, Doria A, Drosos AA, Favalli EG, Gandolfo S, Gatto M, Grembale RD, Liakouli V, Lories R, Lubrano E, Lunardi C, Margiotta DPE, Massaro L, Meroni P, Minniti A, Navarini L, Pendolino M, Perosa F, Pers JO, Prete M, Priori R, Puppo F, Quartuccio L, Ruffatti A, Ruscitti P, Russo B, Sarzi-Puttini P, Shoenfeld Y, Somarakis GA, Spinelli FR, Tinazzi E, Triolo G, Ursini F, Valentini G, Valesini G, Vettori S, Vitali C, Tzioufas AG. International consensus: What else can we do to improve diagnosis and therapeutic strategies in patients affected by autoimmune rheumatic diseases (rheumatoid arthritis, spondyloarthritis, systemic sclerosis, systemic lupus erythematosus, antiphospholipid syndrome and Sjogren's syndrome)? The unmet needs and the clinical grey zone in autoimmune disease management. *Autoimmun Rev.* 2017;16(9):911-924.

99 Todoerti M, Favalli EG, Iannone F, Olivieri I, Benucci M, Cauli A, Mathieu A, Santo L, Minisola G, Lapadula G, Bucci R, Gremese E, Caporali R. Switch or swap strategy in rheumatoid arthritis patients failing TNF inhibitors? Results of a modified Italian Expert Consensus. *Rheumatology (Oxford)*. 2018;57(57 Suppl 7):vii42-vii53.

100 Angioni MM, Piga M, Paladini F, Lai S, Erre GL, Floris A, Cauli A, Fiorillo MT, Passiu G, Carcassi C, Sorrentino R, Mathieu A. AIF-1 gene does not confer susceptibility to Behçet's disease: Analysis of extended haplotypes in Sardinian population. *PLoS One*. 2018 Sep 25;13(9):e0204250.

101 Cauli A, Dessole G, Piga M, Angioni MM, Pinna S, Floris A, Congia M, Mascia E, Paladini F, Tedeschi V, Sorrentino R, Fiorillo MT, Mathieu A. Expression analysis of HLA-E and NKG2A and NKG2C receptors points at a role for natural killer function in ankylosing spondylitis. *RMD Open*. 2018;4(2):e000597.

102 Paladini F, Fiorillo MT, Vitulano C, Tedeschi V, Piga M, Cauli A, Mathieu A, Sorrentino R. An allelic variant in the intergenic region between ERAP1 and ERAP2 correlates with an inverse expression of the two genes. *Sci Rep*. 2018 Jul 10;8(1):10398.

103 Floris A, Piga M, Cauli A, Salvarani C, Mathieu A. Polymyalgia rheumatica: an autoinflammatory disorder? *RMD Open*. 2018 Jun 4;4(1):e000694.

104 Cauli A, Gladman DD, Mathieu A, Olivieri I, Porru G, Tak PP, Sardu C, Scarpa R, Marchesoni A, Taylor WJ, Salvarani C, Kalden J, Lubrano E, Carneiro S, Piga M, Floris A, Desiati F, Flynn JA, D'Angelo S, van Kuijk AWR, Catanoso MG, Caso F, Contu P, Ujfalussy I, Helliwell PS, Mease PJ; GRAPPA 3PPSA Study Group. Physician's Global Assessment in Psoriatic Arthritis: A Multicenter GRAPPA Study. *J Rheumatol*. 2018 Aug;45(9):1256-1262.

105 Floris A, Piga M, Mangoni AA, Bortoluzzi A, Erre GL, Cauli A. Protective Effects of Hydroxychloroquine against Accelerated Atherosclerosis in Systemic Lupus Erythematosus. *Mediators Inflamm*. 2018 Feb 18;2018:3424136.

106 Erre GL, Piga M, Fedele AL, Mura S, Piras A, Cadoni ML, Cangemi I, Dessi M, Di Sante G, Toluoso B, Gremese E, Cauli A, Mangoni AA, Saba PS, Carru C, Ferraccioli G, Mathieu A, Passiu G. Prevalence and Determinants of Peripheral Microvascular Endothelial Dysfunction in Rheumatoid Arthritis Patients: A Multicenter Cross-Sectional Study. *Mediators Inflamm*. 2018 Feb 1;2018:6548715.

107 Piga M, Congia M, Gabba A, Figus F, Floris A, Mathieu A, Cauli A. Musculoskeletal manifestations as determinants of quality of life impairment in patients with systemic lupus erythematosus. *Lupus*. 2018 Feb;27(2):190-198.

108 Humby F, Lewis M, Ramamoorthi N, Hackney JA, Barnes MR, Bombardieri M, Setiadi AF, Kelly S, Bene F, DiCicco M, Riahi S, Rocher V, Ng N, Lazarou I, Hands R, van der Heijde D, Landewé RBM, van der Helm-van Mil A, Cauli A, McInnes I, Buckley CD, Choy EH, Taylor PC, Townsend MJ, Pitzalis C. Synovial

cellular and molecular signatures stratify clinical response to csDMARD therapy and predict radiographic progression in early rheumatoid arthritis patients. *Ann Rheum Dis.* 2019 Jun;78(6):761-772.

109 Paladini F, Fiorillo MT, Tedeschi V, Cauli A, Mathieu A, Sorrentino R. Ankylosing Spondylitis: A Trade Off of HLA-B27, ERAP, and Pathogen Interconnections? Focus on Sardinia. *Front Immunol.* 2019 Jan 25;10:35.

110 Tedeschi V, Alba J, Paladini F, Paroli M, Cauli A, Mathieu A, Sorrentino R, D'Abramo M, Fiorillo MT. Unusual Placement of an EBV Epitope into the Groove of the Ankylosing Spondylitis-Associated HLA-B27 Allele Allows CD8+ T Cell Activation. *Cells.* 2019 Jun 11;8(6). pii: E572. doi: 10.3390/cells8060572.

111 Paladini F, Fiorillo MT, Tedeschi V, D'Otolo V, Piga M, Cauli A, Mathieu A, Sorrentino R. The rs75862629 minor allele in the endoplasmic reticulum aminopeptidases intergenic region affects human leucocyte antigen B27 expression and protects from ankylosing spondylitis in Sardinia. *Rheumatology (Oxford).* 2019 Jun 17. pii: kez212. doi: 10.1093/rheumatology/kez212. [Epub ahead of print]

112 Lewis MJ, Barnes MR, Blighe K, Goldmann K, Rana S, Hackney JA, Ramamoorthi N, John CR, Watson DS, Kummerfeld SK, Hands R, Riahi S, Rocher-Ros V, Rivellese F, Humby F, Kelly S, Bombardieri M, Ng N, DiCicco M, van der Heijde D, Landewé R, van der Helm-van Mil A, Cauli A, McInnes IB, Buckley CD, Choy E, Taylor PC, Townsend MJ, Pitzalis C. Molecular Portraits of Early Rheumatoid Arthritis Identify Clinical and Treatment Response Phenotypes. *Cell Rep.* 2019 Aug 27;28(9):2455-2470.e5. doi: 10.1016/j.celrep.2019.07.091

113 Lliso-Ribera G, Humby F, Lewis M, Nerviani A, Mauro D, Rivellese F, Kelly S, Hands R, Bene F, Ramamoorthi N, Hackney JA, Cauli A, Choy EH, Filer A, Taylor PC, McInnes I, Townsend MJ, Pitzalis C. Synovial tissue signatures enhance clinical classification and prognostic/treatment response algorithms in early inflammatory arthritis and predict requirement for subsequent biological therapy: results from the pathobiology of early arthritis cohort (PEAC). *Ann Rheum Dis.* 2019 Oct 2. pii: annrheumdis-2019-215751. doi: 10.1136/annrheumdis-2019-215751. [Epub ahead of print]

114 Angioni MM, Denotti A, Pinna S, Sanna C, Montisci F, Dessole G, Loi A, Cauli A. Spa therapy induces clinical improvement and protein changes in patients with chronic back pain. *Reumatismo.* 2019 Oct 24;71(3):119-131. doi: 10.4081/reumatismo.2019.1200. PMID: 31649376

115 Floris A, Piga M, Pinna S, Angioni MM, Congia M, Mascia P, Chessa E, Cangemi I, Mathieu A, Cauli A. Assessment Of Circulating Endothelial Cells And Their Progenitors As Potential Biomarkers Of Disease Activity And Damage Accrual In Behçet's Syndrome. *Open Access Rheumatol.* 2019 Oct 8;11:219-227. doi: 10.2147/OARRR.S225168. eCollection 2019. PMID: 31632164

116 Floris A, Piga M, Perra D, Chessa E, Congia M, Mathieu A, Cauli A. Treatment Target in Newly Diagnosed Systemic Lupus Erythematosus: The Association of Lupus Low Disease Activity State and Remission With Lower Accrual of Early Damage. *Arthritis Care Res (Hoboken).* 2020 Dec;72(12):1794-1799. doi: 10.1002/acr.24086. Epub 2020 Nov 6. PMID: 31600023

117 Floris A, Espinosa G, Serpa Pinto L, Kougkas N, Lo Monaco A, Lopalco G, Orlando I, Bertias G, Cantarini L, Cervera R, Correia J, Govoni M, Iannone F, Mathieu A, Neri P, Martins Silva A, Vasconcelos C, Muntoni M, Cauli A, Piga M; BODI Project collaborators. Discordance between patient and physician global assessment of disease activity in Behçet's syndrome: a multicenter study cohort. *Arthritis Res Ther.* 2020 Nov 25;22(1):278. doi: 10.1186/s13075-020-02362-1. PMID: 33239083

118 Sebastiani M, Manfredi A, Iannone F, Gremese E, Bortoluzzi A, Favalli E,

Bazzani C, Salaffi F, Fusaro E, Foti R, Giannitti C, Caporali R, Cauli A, Cassone G, Lopalco G, Petricca L, Ferraccioli G, Lapadula G. Factors Predicting Early Failure of Etanercept in Rheumatoid Arthritis: An Analysis From the Gruppo Italiano di Studio sulla Early Arthritis (Italian Group for the Study of Early Arthritis) Registry. *Arch Rheumatol*. 2020 Feb 7;35(2):163-169. doi: 10.46497/ArchRheumatol.2020.7499. eCollection 2020 Jun. PMID: 32851364

119 Chessa E, Piga M, Floris A, Devilliers H, Cauli A, Arnaud L. Use of Physician Global Assessment in systemic lupus erythematosus: a systematic review of its psychometric properties. *Rheumatology (Oxford)*. 2020 Dec 1;59(12):3622-3632. doi: 10.1093/rheumatology/keaa383. PMID: 32789462

120 Iannone F, Favalli EG, Caporali R, D'Angelo S, Cantatore FP, Sarzi-Puttini P, Foti R, Conti F, Carletto A, Gremese E, Cauli A, Ramonda R, Palermo A, Epis O, Priora M, Bergossi F, Frediani B, Salaffi F, Lopalco G, Cacciapaglia F, Marchesoni A, Biggioggero M, Bugatti S, Balduzzi S, Carriero A, Corrado A, Bongiovanni S, Benenati A, Miranda F, Fracassi E, Perra D, Ferraccioli G, Lapadula G. Golimumab effectiveness in biologic inadequate responding patients with rheumatoid arthritis, psoriatic arthritis and spondyloarthritis in real-life from the Italian registry GISEA. *Joint Bone Spine*. 2021 Jan;88(1):105062. doi: 10.1016/j.jbspin.2020.07.011. Epub 2020 Aug 2. PMID: 32755721

121 Piga M, Floris A, Espinosa G, Serpa Pinto L, Kougkas N, Lo Monaco A, Lopalco G, Orlando I, Pirani V, Santos E, Bertsias G, Cantarini L, Cauli A, Cervera R, Correia J, Govoni M, Iannone F, Neri P, Martins Silva A, Vasconcelos C, Muntoni M, Mathieu A; the BODI Project Group. Development and preliminary validation of the Behçet's syndrome Overall Damage Index (BODI). *RMD Open*. 2020 Jul;6(2):e001192. doi: 10.1136/rmdopen-2020-001192. PMID: 32703843

122 Scarpa R, Cauli A, Lubrano E. In memory of Dr. Luis Espinoza. *Reumatismo*. 2020 Jul 23;72(2):124. doi: 10.4081/reumatismo.2020.1322. PMID: 32700881

123 Hughes M, Heal C, Siegert E, Hachulla E, Airó P, Riccardi A, Distler O, Matucci-Cerinic M; EUSTAR Collaborators. Significant weight loss in systemic sclerosis: a study from the EULAR Scleroderma Trials and Research (EUSTAR) database. *Ann Rheum Dis*. 2020 Aug;79(8):1123-1125. doi: 10.1136/annrheumdis-2020-217035. Epub 2020 Mar 25. PMID: 32213494

124 Rivellese F, Humby F, Bugatti S, Fossati-Jimack L, Rizvi H, Lucchesi D, Lliso-Ribera G, Nerviani A, Hands RE, Giorli G, Frias B, Thorborn G, Jaworska E, John C, Goldmann K, Lewis MJ, Manzo A, Bombardieri M, Pitzalis C; PEAC-R4RA Investigators. B Cell Synovitis and Clinical Phenotypes in Rheumatoid Arthritis: Relationship to Disease Stages and Drug Exposure. *Arthritis Rheumatol*. 2020 May;72(5):714-725. doi: 10.1002/art.41184. Epub 2020 Mar 17. PMID: 31785084 (contributor)

125 Carta MG, Cossu G, Pintus E, Zaccheddu R, Callia O, Conti G, Pintus M, Aviles Gonzalez CI, Massidda MV, Mura G, Sardu C, Contu P, Minerba L, Demontis R, Pau M, Finco G, Cocco E, Penna MP, Orr G, Kalcev G, Cabras F, Lorrai S, Loviselli A, Velluzzi F, Monticone M, Cacace E, Musu M, Rongioletti F, Cauli A, Ruggiero V, Scano A, Crisafulli A, Cosentino S, Atzori L, Massa E, Mela Q, Fortin D, Migliaccio G, Machado S, Romano F, Preti A. Moderate Exercise Improves Cognitive Function in Healthy Elderly People: Results of a Randomized Controlled Trial. *Clin Pract Epidemiol Ment Health*. 2021 Sep 16;17:75-80. doi: 10.2174/1745017902117010075. eCollection 2021. PMID: 34733346

126 Redenbaugh V, Flanagan EP, Floris V, Zara P, Bhatti MT, Sanchez F, Koster M, Mariotto S, Pittock SJ, Chen JJ, Cauli A, Solla P, Sechi E. Exposure to TNF inhibitors is rare at MOGAD presentation. *J Neurol Sci*. 2022 Jan 15;432:120044. doi: 10.1016/j.jns.2021.120044. Epub 2021 Oct

27.PMID: 34728073

127 Deplano L, Piga M, Porcu M, Stecco A, Suri JS, Mannelli L, Cauli A, Carriero A, Saba L. Whole-Body MRI in Rheumatology: Major Advances and Future Perspectives. *Diagnostics (Basel)*. 2021 Sep 26;11(10):1770. doi: 10.3390/diagnostics11101770.PMID: 34679468

128 Lopalco G, Venerito V, Brucato A, Emmi G, Giacomelli R, Cauli A, Piga M, Parronchi P, Nivuori M, Malandrino D, Ruscitti P, Vitiello G, Fabiani C, Cantarini L, Iannone F. Anakinra effectiveness in refractory polyserositis: An Italian multicenter study. *Joint Bone Spine*. 2021 Oct 14;89(2):105299. doi: 10.1016/j.jbspin.2021.105299. Online ahead of print.PMID: 34656754

129 Piga M, Floris A, Congia M, Chessa E, Cangemi I, Cauli A. Telemedicine in rheumatology: high specificity and sensitivity of follow-up virtual video consultations during COVID-19 pandemic. *Rheumatology (Oxford)*. 2021 Aug 5:keab632. doi: 10.1093/rheumatology/keab632. Online ahead of print.PMID: 34352098

130 Mangoni AA, Woodman RJ, Piga M, Cauli A, Fedele AL, Gremese E, Erre GL; EDRA Study Group. Patterns of Anti-Inflammatory and Immunomodulating Drug Usage and Microvascular Endothelial Function in Rheumatoid Arthritis. *Front Cardiovasc Med*. 2021 Jul 19;8:681327. doi: 10.3389/fcvm.2021.681327. eCollection 2021.PMID: 34350216

131 Manara M, Prevete I, Marchesoni A, D'Angelo S, Cauli A, Zanetti A, Ariani A, Bortoluzzi A, Parisi S, Scirè CA, Ughi N. The Italian Society for Rheumatology recommendations for the management of axial spondyloarthritis. *Reumatismo*. 2021 Aug 3;73(2):71-88. doi: 10.4081/reumatismo.2021.1367.PMID: 34342209

132 Cacciapaglia F, Spinelli FR, Piga M, Erre GL, Sakellariou G, Manfredi A, Viapiana O, Fornaro M, Colella S, Floris A, Mangoni AA, Castagna F, Vacchi C, Orsolini G, Bugatti S, Cafaro G, Cauli A, Gremese E, Atzeni F, Bartoloni E. Estimated 10-year cardiovascular risk in a large Italian cohort of rheumatoid arthritis patients: Data from the Cardiovascular Obesity and Rheumatic Disease (CORDIS) Study Group. *Eur J Intern Med*. 2022 Feb;96:60-65. doi: 10.1016/j.ejim.2021.10.001. Epub 2021 Oct 14.PMID: 34657778

133 Floris A, Congia M, Chessa E, Angioni MM, Piga M, Cauli A. Targeted Therapies in Axial Psoriatic Arthritis. *Front Genet*. 2021 Jun 28;12:689984. doi: 10.3389/fgene.2021.689984. eCollection 2021.PMID: 34262600

134 Stober C, Jadon DR, Armstrong AW, Chandran V, de Wit M, Helliwell PS, Mease PJ, Ogdie A, O'Sullivan D, Pennington SR, Löve T, Cauli A, van Mens L, Waxman R, Scher JU, Barton A, Ritchlin CT, FitzGerald O. Proceedings of the 2020 GRAPPA Collaborative Research Network (CRN) Meeting. *J Rheumatol Suppl*. 2021 Jun;97:4-9. doi: 10.3899/jrheum.201667.PMID: 34074658

135 Carta MG, Cossu G, Pintus E, Zoccheddu R, Callia O, Conti G, Pintus M, Gonzalez CIA, Massidda MV, Mura G, Sardu C, Contu P, Minerba L, Demontis R, Pau M, Finco G, Cocco E, Penna MP, Orrù G, Kalcev G, Cabras F, Lorrari S, Loviselli A, Velluzzi F, Monticone M, Cacace E, Musu M, Rongioletti F, Cauli A, Ruggiero V, Scano A, Crisafulli A, Cosentino S, Atzori L, Massa E, Mela Q, Fortin D, Migliaccio G, Nardi AE, Angermeyer M, Preti A. Active elderly and health-can moderate exercise improve health and wellbeing in older adults? Protocol for a randomized controlled trial. *Trials*. 2021 May 7;22(1):331. doi: 10.1186/s13063-021-05278-6.PMID: 33962664

136 Sota J, Rigante D, Cimaz R, Cattalini M, Frassi M, Manna R, Sicignano LL, Verrecchia E, Aragona E, Maggio MC, Lopalco G, Emmi G, Parronchi P, Cauli A, Wiesik-Szewczyk E, Hernández-Rodríguez J, Gaggiano C, Tarsia M, Mourabi M, Ragab G, Vitale A, Fabiani C, Frediani B, Lamacchia V, Renieri A, Cantarini L; Autoinflammatory Diseases Alliance (AIDA) and the Autoinflammatory Diseases Working Group of the Italian Society of Rheumatology (SIR). Drug

survival of anakinra and canakinumab in monogenic autoinflammatory diseases: observational study from the International AIDA Registry. *Rheumatology (Oxford)*. 2021 Dec 1;60(12):5705-5712. doi: 10.1093/rheumatology/keab419.PMID: 33961014

137 Floris A, Perra D, Cangemi I, Congia M, Chessa E, Angioni MM, Mangoni AA, Erre GL, Mathieu A, Piga M, Cauli A. Current smoking predicts inadequate response to methotrexate monotherapy in rheumatoid arthritis patients naive to DMARDs: Results from a retrospective cohort study. *Medicine (Baltimore)*. 2021 Apr 30;100(17):e25481. doi: 10.1097/MD.00000000000025481.PMID: 33907096

138 Sebastiani M, Venerito V, Bugatti S, Bazzani C, Biggioggero M, Petricca L, Foti R, Bortoluzzi A, Balduzzi S, Visalli E, Frediani B, Manfredi A, Gremese E, Favalli E, Iannone F, Ferraccioli G, Lapadula G; Contributors. Retention rate of a second line with a biologic DMARD after failure of a first-line therapy with abatacept, tocilizumab, or rituximab: results from the Italian GISEA registry. *Clin Rheumatol*. 2021 Oct;40(10):4039-4047. doi: 10.1007/s10067-021-05734-3. Epub 2021 Apr 21.PMID: 33881676 (contributor)

139 Bettiol A, Sinico RA, Schiavon F, Monti S, Bozzolo EP, Franceschini F, Govoni M, Lunardi C, Guida G, Lopalco G, Paolazzi G, Vacca A, Gregorini G, Leccese P, Piga M, Conti F, Fraticelli P, Quartuccio L, Alberici F, Salvarani C, Bettio S, Negrini S, Selmi C, Sciascia S, Moroni G, Colla L, Manno C, Urban ML, Vannacci A, Pozzi MR, Fabbrini P, Polti S, Felicetti M, Marchi MR, Padoan R, Delvino P, Caporali R, Montecucco C, Dagna L, Cariddi A, Toniati P, Tamanini S, Furini F, Bortoluzzi A, Tinazzi E, Delfino L, Badiu I, Rolla G, Venerito V, Iannone F, Berti A, Bortolotti R, Racanelli V, Jeannin G, Padula A, Cauli A, Priori R, Gabrielli A, Bond M, Tedesco M, Pazzola G, Tomietto P, Pellicchio M, Marvisi C, Maritati F, Palmisano A, Dejacco C, Willeit J, Kiechl S, Olivetto I, Willeit P, Prisco D, Vaglio A, Emmi G; Italian EGPA Consortium. Risk of acute arterial and venous thromboembolic events in eosinophilic granulomatosis with polyangiitis (Churg-Strauss syndrome). *Eur Respir J*. 2021 May 6;57(5):2004158. doi: 10.1183/13993003.04158-2020. Print 2021 May.PMID: 33833031

140 Silvagni E, Chessa E, Bergossi F, D'Amico ME, Furini F, Guerrini G, Cauli A, Scirè CA, Bertsias G, Govoni M, Piga M, Bortoluzzi A. Relevant domains and outcome measurement instruments in neuropsychiatric systemic lupus erythematosus: a systematic literature review. *Rheumatology (Oxford)*. 2021 Dec 24;61(1):8-23. doi: 10.1093/rheumatology/keab324.PMID: 33788917

141 Angioni MM, Floris A, Cangemi I, Congia M, Chessa E, Orrù S, Piga M, Cauli A. Gene Expression Profiling of Monozygotic Twins Affected by Psoriatic Arthritis. *Open Access Rheumatol*. 2021 Mar 4;13:23-29. doi: 10.2147/OARRR.S291391. eCollection 2021.PMID: 33692638

142 Chessa E, Piga M, Floris A, Congia M, Cangemi I, Mathieu A, Cauli A. Biologics and Targeted Synthetic Drugs Can Induce Immune-Mediated Glomerular Disorders in Patients with Rheumatic Diseases: An Updated Systematic Literature Review. *BioDrugs*. 2021 Mar;35(2):175-186. doi: 10.1007/s40259-021-00467-w. Epub 2021 Feb 17.PMID: 33595833

143 Ramonda R, Lorenzin M, Carriero A, Chimenti MS, Scarpa R, Marchesoni A, Lubrano di Scorpaniello E, Salvarani C, Cauli A, Semeraro A, Santo L, Ortolan A, Doria A, Fracassi E, Virelli G, Masia M, Fanizzi R, Visalli E, Amato G, Carletto A, Foti R; on behalf Spondyloarthritis and Psoriatic Arthritis SIR Study Group "Antonio Spadaro". Effectiveness and safety of secukinumab in 608 patients with psoriatic arthritis in real life: a 24-month prospective, multicentre study. *RMD Open*. 2021 Feb;7(1):e001519. doi: 10.1136/rmdopen-2020-001519.PMID: 33593933

144 Stober C, Jadon DR, Armstrong AW, Chandran V, de Wit M, Helliwell PS, Mease P, Ogdie A, O'Sullivan D, Pennington SR, Löve T, Cauli A, van Mens L, Waxman R, Scher JU, Barton A, Ritchlin CT, FitzGerald O. Proceedings of the

2020 GRAPPA Collaborative Research Network (CRN) Meeting. *J Rheumatol.* 2021 Feb 15;jrheum.201667. doi: 10.3899/jrheum.201667. Online ahead of print.PMID: 33589562

145 Humby F, Durez P, Buch MH, Lewis MJ, Rizvi H, Rivellesse F, Nerviani A, Giorli G, Mahto A, Montecucco C, Lauwerys B, Ng N, Ho P, Bombardieri M, Romão VC, Verschueren P, Kelly S, Sainaghi PP, Gendi N, Dasgupta B, Cauli A, Reynolds P, Cañete JD, Moots R, Taylor PC, Edwards CJ, Isaacs J, Sasieni P, Choy E, Pitzalis C; R4RA collaborative group. Rituximab versus tocilizumab in anti-TNF inadequate responder patients with rheumatoid arthritis (R4RA): 16-week outcomes of a stratified, biopsy-driven, multicentre, open-label, phase 4 randomised controlled trial. *Lancet.* 2021 Jan 23;397(10271):305-317. doi: 10.1016/S0140-6736(20)32341-2.PMID: 33485455

146 Mangoni AA, Tommasi S, Sotgia S, Zinellu A, Paliogiannis P, Piga M, Cauli A, Pintus G, Carru C, Erre GL. Asymmetric Dimethylarginine: a Key Player in the Pathophysiology of Endothelial Dysfunction, Vascular Inflammation and Atherosclerosis in Rheumatoid Arthritis? *Curr Pharm Des.* 2021;27(18):2131-2140. doi: 10.2174/1381612827666210106144247.PMID: 33413061

147 Piga M, Congia M, Balestrieri A, Angioni MM, Cangemi I, Cau R, Chessa E, Floris A, Figus F, Iagnocco A, Cauli A, Saba L. Imbalanced MMP-3 and MMP-12 serum levels in systemic lupus erythematosus patients with Jaccoud's arthropathy and a distinctive MRI pattern. *Rheumatology (Oxford).* 2021 Sep 1;60(9):4218-4228. doi: 10.1093/rheumatology/keaa915.PMID: 33404658

148 Floris A.; Rozza D.; Zanetti A.; Carrara G.; Bellis E.; Cauli A.; Iagnocco A.; Scirè C.A.; Piga M.; Batticciotto A.; Bortoluzzi A.; Gabba A.; Gattamelata A.; Adinolfi A.; Raffeiner B.; Vinghitti C.; Mastaglio C.; Scioscia C.; Russi D.; Luccioli F.; Cavatorta F.; Ceccarelli F.; Sakellariou G.; Filippou G.; Cagnotto G.; Farina I.; Menza L.; Idolazzi L.; Canzoni M.; Massarotti M.; Focherini M.; Caprioli M.; Gutierrez M.; Draghessi A.; Muratore M.; De Lucia O.; Rossini P.; MacChioni P.; Ramonda R.; Rossi S.; Parisi S.; Sabatino V.D.; Picerno V. Musculoskeletal ultrasound may narrow the gap between patients and physicians in the assessment of rheumatoid arthritis disease activity. *Rheumatology (Oxford).* 2022 Dec 23;62(1):116-123. doi: 10.1093/rheumatology/keac255.

149 Floris A, Piga M, Chessa E, Congia M, Erre GL, Angioni MM, Mathieu A, Cauli A. Long-term glucocorticoid treatment and high relapse rate remain unresolved issues in the real-life management of polymyalgia rheumatica: a systematic literature review and meta-analysis. *Clin Rheumatol.* 2022 Jan;41(1):19-31. doi: 10.1007/s10067-021-05819-z. Epub 2021 Aug 20.PMID: 34415462

150 Carta M.G.; Pintus E.; Zaccheddu R.; Callia O.; Conti G.; Gonzalez C.I.A.; Minerba L.; Demontis R.; Pau M.; Cocco E.; Penna M.P.; Kalcev G.; Lorrain S.; Velluzzi F.; Lovoselli A.; Monticone M.; Massidda M.V.; Pinna M.R.; Atzori L.; Cauli A.; Scano A.; Orrù G.; Crisafulli A.; Cosentino S.; Machado S.; Fortin D.; Migliaccio G.M.; Finco G.; Musu M.; Cossu G. Social and Behavioral Rhythms is Related to the Perception of Quality of Life in Old Adults. *Open Psychology Journal* 2022; 15; 1; e187435012209260; doi: 10.2174/18743501-v15-e220927-2021-111

151 Iannone F, Conti F, Cauli A, Farina A, Caporali R. Subcutaneously-Administered Infliximab in the Management of Rheumatoid Arthritis: A Short Narrative Review of Current Clinical Evidence. *J Inflamm Res.* 2022 Jun 1;15:3259-3267. doi: 10.2147/JIR.S240593. eCollection 2022.

152 Floris A.; Piga M.; Laconi R.; Espinosa G.; Lopalco G.; Serpa Pinto L.; Kougkas N.; Sota J.; Lo Monaco A.; Govoni M.; Cantarini L.; Bertias G.; Correia J.; Iannone F.; Cervera R.; Vasconcelos C.; Mathieu A.; Cauli A. Accrual of organ damage in Behçet's syndrome: trajectory, associated factors, and impact on patients' quality of life over a 2-year prospective follow-up study. *Arthritis Res Ther.* 2022 Nov 17;24(1):253. doi: 10.1186/s13075-022-02947-y.

153 Piga M.; Floris A.; Congia M.; Chessa E.; Cangemi I.; Cauli A. Telemedicine in rheumatology: high specificity and sensitivity of follow-up virtual video consultations during COVID-19 pandemic. *Rheumatology (Oxford)*. 2022 May 5;61(5):1795-1801. doi: 10.1093/rheumatology/keab632.

154 Ceccarelli F.; Govoni M.; Piga M.; Cassone G.; Cantatore F.P.; Olivieri G.; Cauli A.; Favalli E.G.; Atzeni F.; Gremese E.; Iannone F.; Caporali R.; Sebastiani M.; Ferraccioli G.F.; Lapadula G.; Conti F.. Arthritis in Systemic Lupus Erythematosus: From 2022 International GISEA/OEG Symposium. *J Clin Med*. 2022 Oct 12;11(20):6016. doi: 10.3390/jcm11206016.

155 D'Angelo S.; Tirri E.; Giardino A.M.; Mattucci-Cerinic M.; Dagna L.; Santo L.; Ciccia F.; Frediani B.; Govoni M.; Bobbio Pallavicini F.; Grembiale R.D.; Delle Sedie A.; Mulè R.; Cantatore F.P.; Foti R.; Gremese E.; Conigliaro P.; Salaffi F.; Viapiana O.; Cauli A.; Giacomelli R.; Arcarese L.; Guggino G.; Russo R.; Puenpatom A.; Capocotta D.; Nacci F.; Anelli M.G.; Picerno V.; Binetti C.; Iannone F. Effectiveness of Golimumab as Second Anti-TNF $\alpha$  Drug in Patients with Rheumatoid Arthritis, Psoriatic Arthritis and Axial Spondyloarthritis in Italy: GO-BEYOND, a Prospective Real-World Observational Study. *J Clin Med*. 2022 Jul 19;11(14):4178. doi: 10.3390/jcm11144178.

156 Lopalco G.; Venerito V.; Brucato A.; Emmi G.; Giacomelli R.; Cauli A.; Piga M.; Parronchi P.; Nivuori M.; Malandrino D.; Ruscitti P.; Vitiello G.; Fabiani C.; Cantarini L.; Iannone F. Anakinra effectiveness in refractory polyserositis: An Italian multicenter study. *Joint Bone Spine*. 2022 Mar;89(2):105299. doi: 10.1016/j.jbspin.2021.105299. Epub 2021 Oct 14.

157 Cacciapaglia F.; Spinelli F.R.; Piga M.; Erre G.L.; Sakellariou G.; Manfredi A.; Viapiana O.; Fornaro M.; Colella S.; Floris A.; Mangoni A.A.; Castagna F.; Vacchi C.; Orsolini G.; Bugatti S.; Cafaro G.; Cauli A.; Gremese E.; Atzeni F.; Bartoloni E. Estimated 10-year cardiovascular risk in a large Italian cohort of rheumatoid arthritis patients: Data from the Cardiovascular Obesity and Rheumatic Disease (CORDIS) Study Group. *Eur J Intern Med*. 2022 Feb;96:60-65. doi: 10.1016/j.ejim.2021.10.001. Epub 2021 Oct 14.

158 Redenbaugh V.; Flanagan E.P.; Floris V.; Zara P.; Bhatti M.T.; Sanchez F.; Koster M.; Mariotto S.; Pittock S.J.; Chen J.J.; Cauli A.; Solla P.; Sechi E. Exposure to TNF inhibitors is rare at MOGAD presentation. *J Neurol Sci*. 2022 Jan 15;432:120044. doi: 10.1016/j.jns.2021.120044. Epub 2021 Oct 27.

159 Floris A.; Chessa E.; Sebastiani G.D.; Prevete I.; Iannone F.; Coladonato L.; Govoni M.; Bortoluzzi A.; Mosca M.; Tani C.; Doria A.; Iaccarino L.; Franceschini F.; Fredi M.; Conti F.; Spinelli F.R.; Bellisai F.; D'Alessandro R.; Zanetti A.; Carrara G.; Scirè C.A.; Cauli A.; Piga M. Glucocorticoid tapering and associated outcome in patients with newly diagnosed systemic lupus erythematosus: the real-world GULP prospective observational study. *RMD Open*. 2022 Dec;8(2):e002701. doi: 10.1136/rmdopen-2022-002701.

160 Castillo R.L.; Yan D.; Ashhurst A.S.; Elliott A.; Angioni M.M.; Scher J.U.; Naik S.; Neimann A.; Byrne S.N.; Payne R.J.; FitzGerald O.; Pennington S.R.; Cauli A.; Chandran V. GRAPPA 2020 Research Award Recipients. *J Rheumatol*. 2022 Jun;49(6 Suppl 1):55-56. doi: 10.3899/jrheum.211335. Epub 2022 Mar 15.

161 Quartuccio L.; Sebastiani M.; Spinelli F.R.; Di Marco F.; Peluso R.; D'Angelo S.; Cauli A.; Rossini M.; Atzeni F. More than a random association between chronic obstructive pulmonary disease and psoriatic arthritis: shared pathogenic features and implications for treatment. *Expert Rev Clin Immunol*. 2022 Sep;18(9):983-990. doi: 10.1080/1744666X.2022.2106969. Epub 2022 Aug 1.

162 Stober C.; McInnes I.B.; Raychaudhuri S.; Mease P.J.; Pennington S.R.; Scher J.U.; Chandran V.; Armstrong A.W.; Wit M.; Cauli A.; Jadon D.R.; Löve

T.J.; Ogdie A.; O'Sullivan D.; van Mens L.J.J.; Ritchlin C.T.; FitzGerald O. Proceedings of the 2021 GRAPPA-Collaborative Research Network (CRN) Meeting. *J Rheumatol.* 2022 Jun;49(6 Suppl 1):57-63. doi: 10.3899/jrheum.211336. Epub 2022 Apr 1

163 Carta M.G.; Atzori L.; Gonzales C.I.A.; Minerba L.; Pau M.; Crisafulli A.; Cauli A.; Ferrelli C.; Puxeddu R.; Orrù G.; Scano A.; Machado S.; Romano F.; Cossu G.; Preti A. Improving Quality of Life in Older Adults Living at Home by a Moderate Exercise Training. *Open Psychology Journal* 15; 1; e187435012206060 doi: 10.2174/18743501-v15-e2206060

164 Silvagni E.; Chessa E.; Bergossi F.; D'Amico M.E.; Furini F.; Guerrini G.; Cauli A.; Scirè C.A.; Bertias G.; Govoni M.; Piga M.; Bortoluzzi A. Relevant domains and outcome measurement instruments in neuropsychiatric systemic lupus erythematosus: A systematic literature review. *Rheumatology (Oxford)*. 2021 Dec 24;61(1):8-23.

165 Vitale A.; Della Casa F.; Ragab G.; Almaghlouth I.A.; Lopalco G.; Pereira R.M.; Guerriero S.; Govoni M.; Sfikakis P.P.; Giacomelli R.; Ciccica F.; Monti S.; Ruscitti P.; Piga M.; Lomater C.; Tufan A.; Opris-Belinski D.; Emmi G.; Hernández-Rodríguez J.; Şahin A.; Sebastiani G.D.; Bartoloni E.; Akkoç N.; Gündüz Ö.S.; Cattalini M.; Conti G.; Hatemi G.; Maier A.; Parronchi P.; Del Giudice E.; Erten S.; Insalaco A.; Li Gobbi F.; Maggio M.C.; Shahram F.; Caggiano V.; Hegazy M.T.; Asfina K.N.; Morrone M.; Prado L.L.; Dammacco R.; Ruffilli F.; Arida A.; Navarini L.; Pantano I.; Cavagna L.; Conforti A.; Cauli A.; Marucco E.M.; Kucuk H.; Ionescu R.; Mattioli I.; Espinosa G.; Araújo O.; Karkaş B.; Canofari C.; Sota J.; Laymouna A.H.; Bedaiwi A.A.; Colella S.; Giardini H.A.M.; Albano V.; Lo Monaco A.; Fragoulis G.E.; Kardas R.C.; Berlengiero V.; Hussein M.A.; Ricci F.; La Torre F.; Rigante D.; Więsik-Szewczyk E.; Frassi M.; Gentileschi S.; Tosi G.M.; Dagostin M.A.; Mahmoud A.A.-M.A.; Tarsia M.; Alessio G.; Cimaz R.; Giani T.; Gaggiano C.; Iannone F.; Cipriani P.; Mourabi M.; Spedicato V.; Barneschi S.; Aragona E.; Balistreri A.; Frediani B.; Fabiani C.; Cantarini L. Development and implementation of the AIDA International Registry for patients with Behçet's disease. *Intern Emerg Med.* 2022 Oct;17(7):1977-1986. doi: 10.1007/s11739-022-03038-1. Epub 2022 Jul 14.

166 Rivellesse F.; Surace A.E.A.; Goldmann K.; Sciacca E.; Çubuk C.; Giorli G.; John C.R.; Nerviani A.; Fossati-Jimack L.; Thorborn G.; Ahmed M.; Prediletto E.; Church S.E.; Hudson B.M.; Warren S.E.; McKeigue P.M.; Humby F.; Bombardieri M.; Barnes M.R.; Lewis M.J.; Pitzalis C.; Fossati-Jimack L.; Durez P.; Buch M.H.; Rizvi H.; Mahto A.; Montecucco C.; Lauwerys B.; Ng N.; Ho P.; Romão V.C.; da Fonseca J.E.C.; Verschueren P.; Kelly S.; Sainaghi P.P.; Gendi N.; Dasgupta B.; Cauli A.; Reynolds P.; Cañete J.D.; Ramirez J.; Celis R.; Moots R.; Taylor P.C.; Edwards C.J.; Isaacs J.; Sasieni P.; Choy E.; Thompson C.; Bugatti S.; Bellan M.; Congia M.; Holroyd C.; Pratt A.; White L.; Warren L.; Peel J.; Hands R.; Hadfield G. Rituximab versus tocilizumab in rheumatoid arthritis: synovial biopsy-based biomarker analysis of the phase 4 R4RA randomized trial. *Nat Med.* 2022 Jun;28(6):1256-1268. doi: 10.1038/s41591-022-01789-0. Epub 2022 May 19.

167 D'Onghia M.; Cinotti E.; Cartocci A.; Vitale A.; Caggiano V.; Tognetti L.; La Marca F.; Sota J.; Gentileschi S.; Rubegni G.; Lopalco G.; Guerriero S.; Govoni M.; Monti S.; Ruscitti P.; Angeli F.; Carubbi F.; Giacomelli R.; Ciccica F.; Piga M.; Emmi G.; Costi S.; Sebastiani G.D.; Iannone F.; Spedicato V.; Alessio G.; Ruffilli F.; Milanesi A.; Gentile M.; Crisafulli F.; Alunno A.; Navarini L.; Iacono D.; Cauli A.; Ricci F.; Gaggiano C.; Tarsia M.; Bartoloni E.; Conti G.; Viapiana O.; Gobbi F.L.; de Paulis A.; Parronchi P.; Del Giudice E.; Barone P.; Olivieri A.N.; Bizzi E.; Maggio M.C.; Balistreri A.; Frediani B.; Tosi G.M.; Fabiani C.; Rubegni P.; Cantarini L. Unfolding dermatologic spectrum of Behçet's disease in Italy: real-life data from the International AIDA Network Behçet's disease Registry. *Intern Emerg Med.* 2023 Nov;18(8):2245-2252. doi: 10.1007/s11739-023-03410-9. Epub 2023 Oct 6.

168 Sanna G.D.; Piga M.; Piga A.; Falco O.; Ponti E.; Cauli A.; Floris A.; Mangoni

A.A.; Casu G.; De Luca G.; Erre G.L.; Cadoni M.L.; Cangemi I.; Dessì M.; Fedele A.L.; Ferraccioli G.; Gremese E.; Mundula N.; Piras M. Prevalence and clinical significance of electrocardiographic signs of atrial myopathy in rheumatoid arthritis: results from the EDRA study. *Clin Exp Rheumatol.* 2023 Jul;41(7):1427-1433. doi: 10.55563/clinexprheumatol/d9I4lt. Epub 2023 Jan 2.

169 Floris A, Laconi R, Espinosa G, Lopalco G, Serpa Pinto L, Kougkas N, Sota J, Monaco AL, Govoni M, Fabiani C, Bertias G, Correia J, Iannone F, Cervera R, Vasconcelos C, Mathieu A, Cauli A, Piga M. Organ damage is a major determinant of work productivity impairment in Behçet's Syndrome: a post-hoc analysis of the BODI validation study. *Rheumatology (Oxford).* 2023 Dec 13:kead681. doi: 10.1093/rheumatology/kead681. Online ahead of print.

170 Prevete I.; Iuliano A.; Cauli A.; Piga M.; Iannone F.; Coladonato L.; Bortoluzzi A.; Silvagni E.; Tani C.; Elefante E.; Doria A.; Iaccarino L.; Franceschini F.; Fredi M.; Conti F.; Spinelli F.R.; Frediani B.; Garcia E.G.; Scirè C.A.; Zanetti A.; Rozza D.; Carrara G.; Sebastiani G.D. Similarities and differences between younger and older disease onset patients with newly diagnosed systemic lupus erythematosus. *Clin Exp Rheumatol.* 2023 Jan;41(1):145-150. doi: 10.55563/clinexprheumatol/oo5ymg. Epub 2022 Jul 26.

171 Angioni M.M.; Floris A.; Cangemi I.; Congia M.; Chessa E.; Naitza M.R.; Piga M.; Cauli A. Molecular profiling of clinical remission in psoriatic arthritis reveals dysregulation of FOS and CCDC50 genes: a gene expression study. *Front Immunol.* 2023 Oct 27;14:1274539.

172 Lubrano E.; Chan J.; Queiro-Silva R.; Cauli A.; Goel N.; Poddubnyy D.; Nash P.; Gladman D.D. Management of Axial Disease in Patients With Psoriatic Arthritis: An Updated Literature Review Informing the 2021 GRAPPA Treatment Recommendations. *J Rheumatol.* 2023 Feb;50(2):279-284. doi: 10.3899/jrheum.220309. Epub 2022 Nov 1.

173 Tedeschi V.; Paldino G.; Alba J.; Molteni E.; Paladini F.; Scrivo R.; Congia M.; Cauli A.; Caccavale R.; Paroli M.; Di Franco M.; Tuosto L.; Sorrentino R.; D'Abramo M.; Fiorillo M.T. ERAP1 and ERAP2 Haplotypes Influence Suboptimal HLA-B\*27:05-Restricted Anti-Viral CD8+ T Cell Responses Cross-Reactive to Self-Epitopes. *Int J Mol Sci.* 2023 Aug 28;24(17):13335. doi: 10.3390/ijms241713335.

174 Chessa E.; Piga M.; Perra A.; Pintus E.; Porcu M.; Serafini C.; Congia M.; Angioni M.M.; Naitza M.R.; Floris A.; Mathieu A.; Saba L.; Carta M.G.; Cauli A. Effect of anti-P ribosomal and anti-NR2 antibodies on depression and cognitive processes in SLE: An integrated clinical and functional MRI study. *Lupus Sci Med.* 2023 Nov;10(2):e001005. doi: 10.1136/lupus-2023-001005.

175 Zen M.; Gatto M.; Depascale R.; Regola F.; Fredi M.; Andreoli L.; Franceschini F.; Urban M.L.; Emmi G.; Ceccarelli F.; Conti F.; Bortoluzzi A.; Govoni M.; Tani C.; Mosca M.; Ubiali T.; Gerosa M.; Bozzolo E.P.; Canti V.; Cardinaletti P.; Gabrielli A.; Tanti G.; Gremese E.; De Marchi G.; De Vita S.; Fasano S.; Ciccia F.; Pazzola G.; Salvarani C.; Negrini S.; Di Matteo A.; De Angelis R.; Orsolini G.; Rossini M.; Faggioli P.; Laria A.; Piga M.; Cauli A.; Scarpato S.; Rossi F.W.; De Paulis A.; Brunetta E.; Ceribelli A.; Selmi C.; Prete M.; Racanelli V.; Vacca A.; Bartoloni E.; Gerli R.; Zanatta E.; Larosa M.; Saccon F.; Doria A.; Iaccarino L. Early and Late Response and Glucocorticoid-Sparing Effect of Belimumab in Patients with Systemic Lupus Erythematosus with Joint and Skin Manifestations: Results from the Belimumab in Real Life Setting Study—Joint and Skin (BeRLiSS-JS). *J Pers Med.* 2023 Apr 20;13(4):691. doi: 10.3390/jpm13040691.

176 Cocco C.; Manca E.; Corda G.; Angioni M.M.; Noli B.; Congia M.; Loy F.; Isola M.; Chessa E.; Floris A.; Lorefice L.; Saba L.; Mathieu A.; Ferri G.L.; Cauli A.; Piga M. Brain-reactive autoantibodies in neuropsychiatric systemic lupus erythematosus. *Front Immunol.* 2023 Jun 13;14:1157149. doi:

10.3389/fimmu.2023.1157149. eCollection 2023.

177 Erre G.L.; Cacciapaglia F.; Sakellariou G.; Manfredi A.; Bartoloni E.; Viapiana O.; Fornaro M.; Cauli A.; Mangoni A.A.; Woodman R.J.; Palermo B.L.; Gremese E.; Cafaro G.; Nucera V.; Vacchi C.; Spinelli F.R.; Atzeni F.; Piga M. C-reactive protein and 10-year cardiovascular risk in rheumatoid arthritis. *Front Immunol.* 2023 Jun 13;14:1157149. doi: 10.3389/fimmu.2023.1157149. eCollection 2023.

178 Carta M.G.; Velluzzi F.; Monticone M.; Gonzalez C.I.A.; Minerba L.; Pau M.; Musu M.; Atzori L.; Ferreli C.; Cauli A.; Machado S.; Pintus E.; Fortin D.; Romano F.; Penna M.P.; Preti A.; Cossu G. Corrigendum to: Exercise Improves the Impact of Chronic Pain in Older Adults: Results of an RCT. *Open Pain Journal*; 15; 1; e187638632206090; doi: 10.2174/18763863-v15-e2206090

179 Spinelli F.R.; Govoni M.; Iannone F.; Mosca M.; Cauli A.; Frediani B.; Caporali R.; Conti F. Telemedicine for rheumatological consultation: the new semeiotics for rheumatic examination. *Clin Exp Rheumatol.* 2023 May;41(5):993-996. doi: 10.55563/clinexprheumatol/eeexhg. Epub 2023 Mar 27.

180 Colalillo A, Pellicano C, Ananyeva LP, Hachulla E, Cuomo G, Györfi AH, Czirják L, de Vries-Bouwstra J, Mouthon L, Poormoghim H, Del Galdo F, Hunzelmann N, Spierings J, Kuwana M, Rosato E; and the EUSTAR Collaborators. Tricuspid Annular Plane Systolic Excursion/Systolic Pulmonary Artery Pressure Ratio and Cardiorenal Syndrome Type 2 in the Systemic Sclerosis EUSTAR Cohort. *Arthritis Care Res (Hoboken)*. 2023 Jul 17. doi: 10.1002/acr.25196. Online ahead of print.

181 Rivellesse F.; Nerviani A.; Giorli G.; Warren L.; Jaworska E.; Bombardieri M.; Lewis M.J.; Humby F.; Pratt A.G.; Filer A.; Gendi N.; Cauli A.; Choy E.; McInnes I.; Durez P.; Edwards C.J.; Buch M.H.; Gremese E.; Taylor P.C.; Ng N.; Cañete J.D.; Raizada S.; McKay N.D.; Jadon D.; Sainaghi P.P.; Stratton R.; Ehrenstein M.R.; Ho P.; Pereira J.P.; Dasgupta B.; Gorman C.; Galloway J.; Chinoy H.; van der Heijde D.; Sasieni P.; Barton A.; Pitzalis C.; Zayat A.; Machado A.R.; Cuervo A.; Mahto A.; Cubuk C.; Rawlings C.; Mosanya C.; Buckley C.; Holroyd C.; Maskall D.; Carlucci F.; Thorborn G.; Tan G.; Lliso-Ribera G.; Rizvi H.; Peel J.; Fonseca J.E.; Isaacs J.; Ramirez J.; Meric de Bellefon L.; Fossati-Jimak L.; Githinji M.; Congia M.; Millar N.; Purkayastha N.; Celis R.; Seth R.; Hands-Greenwood R.; Landewé R.; Perniola S.; Alivernini S.; Marcia S.; Marini S.; Kelly S.; Romão V. Stratification of biological therapies by pathobiology in biologic-naive patients with rheumatoid arthritis (STRAP and STRAP-EU): two parallel, open-label, biopsy-driven, randomised trials. *The Lancet Rheumatology* 2023;5; 11: e648 - e659; doi: 10.1016/S2665-9913(23)00241-2

182 Linde L, Ørnbjerg LM, Georgiadis S, Rasmussen SH, Lindström U, Askling J, Michelsen B, Di Giuseppe D, Wallman JK, Gudbjornsson B, Love TJ, Nordström DC, Yli-Kerttula T, Nekvindová L, Vencovský J, Iannone F, Cauli A, Loft AG, Glintborg B, Laas K, Rotar Z, Tomšič M, Macfarlane GJ, Möller B, van de Sande M, Codreanu C, Nissen MJ, Birlik M, Erten S, Santos MJ, Vieira-Sousa E, Hetland ML, Østergaard M. Predictors of DAPSA28 remission in patients with psoriatic arthritis initiating a first TNF-inhibitor: results from 13 European registries. *Rheumatology (Oxford)*. 2023 Jun 14:kead284. doi: 10.1093/rheumatology/kead284. Online ahead of print.

183 Floris A.; Mugheddu C.; Sichi L.; Dessi M.; Anedda J.; Frau A.; Pau A.; Lari S.A.; Sorgia J.; Li Volsi L.; Paladino M.T.; Congia M.; Chessa E.; Angioni M.M.; Ferreli C.; Piga M.; Atzori L.; Cauli A. The Challenging Differentiation of Psoriatic Arthritis from Other Arthropathies and Nonspecific Arthralgias in Patients with Psoriasis: Results of a Cross-Sectional Rheumatologic Assessment of a Large Dermatologic Cohort. *J Clin Med.* 2023 Sep 21;12(18):6090. doi: 10.3390/jcm12186090.

	<p>184 D'Angelo S, Atzeni F, Benucci M, Bianchi G, Cantini F, Caporali RF, Carlino G, Caso F, <u>Cauli A</u>, Ciccia F, D'Agostino MA, Dagna L, Dejaco C, Epis OM, Ferrucci MG, Franceschini F, Fusaro E, Gabini M, Gerli R, Giacomelli R, Govoni M, Gremese E, Guggino G, Iagnocco A, Iannone F, Laganà B, Lubrano E, Montecucco C, Peluso R, Ramonda R, Rossini M, Salvarani C, Sebastiani GD, Sebastiani M, Selmi C, Tirri E, Marchesoni A. Management of psoriatic arthritis: a consensus opinion by expert rheumatologists. Front Med (Lausanne). 2023 Nov 30;10:1327931.</p>
<p>According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV</p>	

Monserrato, 03 January 2024

Signature

