

UNIVERSITÀ DEGLI STUDI DI MILANO

Selezione pubblica per n.1 posto/i di Ricercatore a tempo determinato ai sensi dell'art.24, comma 3, lettera b) della Legge 240/2010 per il settore concorsuale 06/D3, settore scientifico-disciplinare MED/16 REUMATOLOGIA presso il Dipartimento di Scienze Biomediche e Cliniche, (avviso bando pubblicato sulla G.U. n. 18 del 07/03/2023), Codice concorso 5270

STR. DI RENACCIO 13/A • 53100 SIENA

TELEPHONE +39 3392784643 • E-MAIL: G.F.FILIPPOU@GMAIL.COM

DR. GEORGIOS FILIPPOU

PERSONAL INFORMATION



- Nationality: Greek
- Citizenship: Greek and Italian
- Date of birth: 16/02/1977
- Place of birth: Komotini – Greece
- Residence: str. Di Renaccio 13/a, SIENA – ITALY

EMPLOYMENT

- **2009:** Contract of professional collaboration with Dept. Clinical Medicine and Immunology, Siena Hospital, January – July 2009, to study alcaptonuria.
- **01/04/2009 - 31/03/2011, 01/04/2011 - 31/03/2012 e 01/07/2012 - 30/06/2013:** Award **Research Grants from the University of Siena** (“**assegno di Ricerca** ai sensi dell’articolo 51, comma 6, della legge 27 dicembre 1997, n.449”) for the scientific area of Medicine - Rheumatology section
- **15/03/2014 – 14/03/2017:** Award **Research Grants from the University of Siena** (“**assegno di Ricerca** ai sensi dell’articolo 22 della legge 30 dicembre 2010, n.240”) for the scientific area of Medicine - Rheumatology section
- **From 2016 – 2020 he was in charge of the diagnostic imaging section of the Tuscany Training camp** (<http://www.tuscanycamp.com/>), an international training camp for elite world class long distance runners.
- **2017 - 2020: Honorary Fellow** of the University of Ferrara, Institute of Rheumatology
- **2017 – 2020:** in charge of the Rheumatology section of the private

rehabilitation and medical clinic “Fisiomedical check-up”, in Siena – Italy

- **From April to May 2020 served the civil defense department as volunteer physician**, working in the Special Units for COVID 19 in the red zones (Domodossola, Piemonte region – Italy) during the Sars – Cov2 pandemic
- **12/07/2020 – 31/08/2021:** senior physician (“Dirigente Medico” part time, 25 hours/weekly) and responsible of the Ultrasound clinic at the Rheumatology Department of the University Hospital ASST FBF “Luigi Sacco” – Milan, Italy
- **01/09/2021 – 10/12/2021:** wins a place for assistant professor (“ricercatore tipo B ai sensi dell’articolo 24 della legge 30 dicembre 2010, n.240”) at the Department of Experimental and Clinical Medicine, Rheumatology section, University of Florence. On 17/11/2021, a sentence of the regional administrative court of Florence declared that the University of Florence committed an administrative flaw in the procedure of the call of the judging committee and cancelled the procedure with termination of the contract on 11/12/2021.
- **11/12/2021 – 04/04/2022:** in charge of the Rheumatology section of the private rehabilitation and medical clinic “Fisiomedical check-up”, in Siena – Italy
- **05/04/2022 – 30/08/2022:** senior physician (“Dirigente Medico” full time) and responsible of the Ultrasound clinic at the Rheumatology Department of the University Hospital ASST FBF “Luigi Sacco” – Milan, Italy
- **01/09/2022 – ongoing:** senior Physician at the Rheumatology Unit of IRCCS Ospedale Galeazzi - Sant’Ambrogio, Milan Italy

EDUCATION & QUALIFICATIONS

- **1994: Higher School Diploma (scientific)** with final marks **52/60**.
- **2001: Degree in Medicine and Surgery**, Siena University, 17/7/2001; undergraduate thesis on “Role of joint ultrasonography in the diagnosis and nosographic classification of polymyalgia rheumatica” final marks **102/110**.
- **2001:** Internship at the Institute of Rheumatology, Siena University, July 2001 – January 2002 as doctor and musculoskeletal ultrasonographer (bones, joints, muscles and tendons)
- **2002: Qualified** to practise as a medical doctor, Siena University, first session 2002, marks **102/110**.

- **2002:** Awarded ministerial study grant to specialize in Rheumatology at Siena University (Director Prof. R. Marcolongo) February 2002
- **2005: Specialized in Rheumatology (BC)** Siena University 12/12/2005; thesis on “A non-invasive and sensitive method for the diagnosis of calcium pyrophosphate crystal deposition disease (CPPD): joint ultrasonography (personal experience)” final marks 70/70 cum laude.
- **2005:** Admitted to Siena University for **Research Doctorate** in Experimental Rheumatology October 2005.
- **2009: PhD in Experimental Rheumatology** obtained on 16 July 2009 with a thesis on “Innovative applications of musculoskeletal Ultrasound in Rheumatology”
- **2018:** during the fellowship in the University of Ferrara and after revision of the CV and research activity, qualified as **“Expert in the field of Rheumatology (cultore della materia)”** by the Department of Medical Sciences of the University of Ferrara (07/03/2018)
- **2019:** Judged as **“Qualified” for the position of Associate Professor** by the Italian Ministry of the University and Research (on 27/05/2019)
- Native language Greek; excellent knowledge of Italian and English (Proficiency certificate from University of Michigan)

PROFESSIONAL TRAINING & PRACTICAL EXPERIENCE

Musculo-skeletal Ultrasonography

The applications and potential of musculo-skeletal ultrasonography (MSUS) in rheumatology is the main field of expertise and research of the candidate. From 2002 to 2017, he has been the head of Musculoskeletal Ultrasound clinic of the Institute of Rheumatology, Siena University, performing more than 40,000 examinations. From 2017 to 2020 he continued US activity in private practice performing more than 10000 US exams while from 2020 to 2021 he was head of the US clinic of the Rheumatology Institute of Luigi Sacco University Hospital – Milan performing 4000 exams. He attended successfully many courses on US and imaging in Rheumatology:

- 2002 - **II Interdisciplinary Course: Imaging in Rheumatology** three meetings promoted by the Italian Society for Rheumatology and the Italian Society for Medical Radiology.

- 2002 – **Course in bone-muscle ultrasonography** at the 39th national congress of the Italian Society for Rheumatology in Bari, 6-9th November 2002.
- 2003 – **First Course in Radiorheumatology** Genoa 15-19th September
- 2005 – **Theory and practice of bone muscle ultrasonography “ARS - Advanced Rheumatologic Sonography”** three modules, two residential (Jesi 20-22/03 and 20-21/10/2005) and one by correspondence, promoted by the Italian Society for Rheumatology.
- 2006 – **Theory and practice of musculo-skeletal ultrasonography “ARS – Advanced Rheumatologic Sonography”** three modules at Jesi March-October 2006 promoted by the Italian Society for Rheumatology.
- 2008 - **Advanced course on bone muscle ultrasonography “ARS – Advanced Rheumatology Sonography 2008”** Rome and Jesi, February and March 2008
- 2008 – **“Ultrasonography and imaging of the locomotor system”** during the Ultrasound convention of Portonovo, Ancona 10-12th July.
- 2014 – **attended successfully the Teach The Teachers course** (training program for ultrasound trainers in rheumatology) of the EULAR equivalent to level 2 competency (Higher degree)

Dual energy x-ray absorptiometry (DEXA) and Quantitative ultrasound QUS

Trained in using and reading the results of the following bone densitometers: DEXA Lunar Expert, QUS Lunar Achilles, QUS Lunar Achilles Plus, Prodigy

Trained in radioprotection.

Ultrasound-guided and blind intraarticular and periarticular injections

Since 2001, has performed arthrocentesis and intraarticular, periarticular and paratendon injections, in different joints (shoulder, elbow, wrist, metacarpophalangeal, interphalangeal, carpal tunnel, sternoclavicular, temporomandibular, hip, knee, ankle, mediotarsal, metatarsophalangeal, enthesal and calcaneal bursa), including paravertebral (cervical, dorsal and lumbar) mainly under ultrasound guidance.

Experienced in the use of different drugs for injections (corticosteroids, NSAIDs, anaesthetics, hyaluronic acid, collagen etc)

ORGANISATIONAL SKILLS

Since 2011, he has coordinated several multicentric studies and he has organised national and international conferences and courses on the use of Musculo-skeletal Ultrasound in Rheumatology:

- 2010 – Organizes the **I national conference on “the applications of Musculoskeletal Ultrasound in Rheumatology”**, 18-20 March 2010, Siena – Italy.
- 2011 – Organizes the **I advanced course of MSUS** in Tuscany, in collaboration with colleagues from the university of Pisa and Florence
- 2012 – Organizes the **II national conference on “the applications of Musculoskeletal Ultrasound in Rheumatology”**, 19-21 April 2012, Siena – Italy.
- 2013 – Organizes in Siena the “**I practical course on MSUS: from bedside medicine to the scientific journal**”, 3-7 June 2013
- 2013 – Organizes **MSUS courses** for the scientific societies **GIBIS** (Milan 10/30/2013) and for the **Italian Society for Rheumatology** (Naples 11/27/2013)
- 2014 - Organises the **III national conference on “the applications of Musculoskeletal Ultrasound in Rheumatology”**, 14-16 April 2014, Siena – Italy.
- 2014 ongoing – Becomes **Chairman of the OMERACT US working group on CPPD** together with Nemanya Damjanov (University of Belgrade) and with the mentorship of Annamaria Iagnocco. Organizes and coordinates the scientific activities of the group aiming to the validation of US in CPPD assessment
- 2015 – Organizes with prof Annamaria Iagnocco the **EULAR US course that was held in Rome, 7-10 June**
- 2015 – Organizes in Siena the **II practical advanced course on MSUS**, 18-20 November
- 2015 – Organizes the **I workshop of the OMERACT US on CPPD subtask force**, composed of a web-based exercise (September to November) and a patient based exercise that was held in Siena, 11-13 December
- 2016: coordinates as Principal Investigator the **RADIAL** study with the collaboration of the “Italian Society for Rheumatology

study center”

- 2017 - Organizes the I international conference on “the applications of Musculoskeletal Ultrasound in Rheumatology”, 19-20 January, Siena – Italy.
- 2017 - Organizes the **II workshop of the OMERACT US on CPPD subtask force**, composed of a web-based exercise (October to January) and a patient-based exercise that was held in Siena, 21-22 January
- 2020 – ongoing: **Co-Founder and Chair of the International Society of Ultrasound in Rheumatology** (<https://www.rheumaultrasound.org/>) a no profit scientific organization with the mission to teach and spread the knowledge on the applications of Ultrasound in Rheumatology
- 2020 – **Creates and organizes as co-convenor the work of the EULAR task force** for the creation of recommendations on the use of imaging in Crystal Induced Arthritis.

PARTICIPATION IN RESEARCH GROUPS, COMMITTEES, BOARDS, JOURNALS

The main field of research is the applications of Ultrasound (US) in Rheumatic diseases, with particular focus on microcrystalline arthritis. He has collaborated profitably with many key opinion leaders in Rheumatology. Participates as an expert in imaging in the following boards and research groups:

- 2011 – invited to participate as an expert in the steering committee of the **Study Group on MSUS of the Italian Society for Rheumatology**.
- 2014 - invited to participate as an expert in the steering committee of the **Study Group on Microcrystalline arthritides of the Italian Society for Rheumatology**.
- 2014 – Becomes **Chairman of the OMERACT US study group on CPPD** together with Nemanya Damjanov (University of Belgrade) and under the mentorship of Annamaria Iagnocco
- 2015 – Becomes member **of the EULAR study group on Anatomy for the Image** (study group leader Ingrid Möller)
- 2018 – Becomes **ambassador in Italy of the TUI** (Targeted Ultrasound Initiative)
- 2019 – Becomes member and founder of the **OMERACT CPPD Special Interest Group**

- 2019 – **Member of the steering group and National coordinator of the TIGER study** (TRANSITIONS IN GOUT RESEARCH STUDY), an International multicenter study promoted by the University of Auckland
- 2019 – **Member of the ACR/EULAR task force** for the creation of the new classification criteria for CPPD and coordinator of the imaging session of the group
- 2019 – Becomes **section Editor** of the Journal “Reumatismo” the official journal of the Italian Society for Rheumatology
- 2020 – **Co-Convenor of the EULAR task force** for the creation of the recommendations on the use of imaging in Crystal Induced Arthritis
- 2021 - Becomes **Associate Editor** of the International Journal “Frontiers in Medicine/Rheumatology” (IF 5.091)
- 2022 - Becomes **Associate Editor** of the newly founded “Gout, Urate, and Crystal Deposition Disease” Journal, the official journal of the “G-Can” network
- He is **member of the faculty and teacher of the ISIAT (International Society for the Intra-Articular Treatment) and of the ISPNI (International Society of Peripheral Nerve Imaging)**
- He is **member of the OMERACT US group participating actively in the OA, Gout and Sjogren syndrome subtask force since 2013 and Chairman of the US in CPPD subtask force of the OMERACT since 2014**

PRIZES

- 2014: Prize for best “poster” at the 2014 national congress of the Italian Society For Rheumatology. Title: Ultrasonographic changes in joints and tendons of patients affected by Ochronosis.
- 2016: Bursary and travel grant winner for the Annual European Congress of Rheumatology (EULAR 2016) for young scientist worthy of the prize according to the CV and the research to present in the congress (Inter-reader and intra-reader reliability of the new omeract ultrasonographic criteria for the diagnosis of CPPD)
- 2017: Prize for “best oral communication” at the 2017

congress of the the Italian Society for rheumatology. Title of the research: Assessment of the diagnostic accuracy of the new OMRAC^T criteria for Ultrasound identification of CPPD and correlation with synovial fluid analysis.

- 2021: wins the prize as best oral communication in the section “towards EULAR” of the National congress of the Italian Society for Rheumatology. Title of the research: “Diagnostic accuracy and reliability of conventional radiography of the knee in calcium pyrophosphate deposition disease by using the new ACR/eular definitions: an ancillary study of the omeract ultrasound - CPPD group”

- 2021: wins the prize as best poster at the National Congress of the Italian Society for Rheumatology: Title of the research: “Assessing relevant joints for monitoring cppd diseases: a systematic literature review of imaging techniques by the omeract ultrasound - cppd subgroup”

- 2023: Italian Society for Rheumatology award for “best research abstracts” in the 7th International Congress on Controversies in Rheumatology and Autoimmunity – CORA” for the abstract entitled “The OMERACT Validation Process of Ultrasound for Assessment of CPPD: what’s next? A Scoring for CPPD extent!”

- 2023: awarded the “Emerging Career Investigator Award” by the Gout, Hyperuricemia and Crystal-Associated Network (<https://www.g-can.org/annual-meeting/2023-9th-annual-research-symposium/>)

GRANTS

- 2020 – awarded a **50.000€ grant by the EULAR as a co-convenor** (together with prof Peter Mandl from the University of Vienna) for the draw up of the recommendations for the use of imaging in Crystal induced Arthritis

- 2023 – award a research voucher of **5.000€ from the EULAR** as a support for the project “CPPD localization extent and aspect on imaging: a cadaveric study on behalf on the EULAR “anatomy for the image” study group”.

- 2023 – wins a research grant of 175000€ from Eli Lilly’s Independent Clinical Research program, with the project entitled “**BARICITINIB IN CALCIUM PYROPHOSPHATE DIHYDRATE DEPOSITION DISEASE – A PROOF OF CONCEPT PHASE II CLINICAL TRIAL**”

TALKS/LESSONS GIVEN AT CONFERENCES AND COURSES

Participated as speaker/chairman/tutor in 126 National and International congresses since 2006 and as trainer in US practical

courses since 2008 with more than 350 hours of tutorship in basic/intermediate/advanced US courses. Participated **as invited speaker in the European Alliance of Associations for Rheumatology (EULAR) congress of 2015, 2017, 2019 and 2022 and in the American College of Rheumatology (ACR) congress of 2015**. Participates as trainer and member of the competency assessment faculty in the EULAR courses and EULAR endorsed courses on US in Europe and Middle East since 2014. Participates as speaker and tutor in the Italian Society for Rheumatology Educational courses on Synovial fluid analysis, Imaging and Ultrasound since 2013. **Co-author of the online US courses of the EULAR from 2020 to 2023.**

Most relevant talks:

- 16-18/03/2013: **II International Conference and Course on Neuromuscular Ultrasound** – The Annual meeting of the International Society of Peripheral Neurophysiologic Imaging, Charleston (USA): Ultrasound Guidance of Carpal Tunnel Injection
- 7 - 11/11/2015: **American College of Rheumatology Annual Congress**, San Francisco (USA): Sonographic Evaluation of Hydroxyapatite Deposition Disease
- 10-13/06/2015: **EULAR annual congress**, Rome: How to evaluate CPPD using ultrasound
- 1-3/10/2015: **3rd International Symposium on Intra-articular Treatment (ISIAT)**, Budapest: Sonographic criteria for therapy follow up after viscosupplementation in osteoarthritis
- 22-23/10/2015: **Osteorheumatology International Congress**, Genova: Ultrasound in the management of spondylarthritis
- 25-28/11/2015: **Annual Congress of the Italian Society for Rheumatology**, Rimini: Semeiotica ecografica delle artriti microcristalline
- 14-17/06/2017: **EULAR annual congress**, Madrid: How to assess US elementary lesions in CPPD
- 21-23/9/2017: **6th International Conference and Course on Neuromuscular Ultrasound** – The Annual meeting of the International Society of Peripheral Neurophysiologic Imaging, Charleston (USA): Ultrasound for entrapment neuropathy of upper limb
- 12-15/06/2019: **EULAR Annual Congress**, Madrid: Is ultrasound a good tool to evaluate CPPD?
- 2/11/2020: **Gout, Hyperuricemia and Crystal-Associated Disease Network Annual Meeting (G-CAN)** – Virtual: CPPD Advanced Imaging

- 02/06/2022: **EULAR 2022 Annual Congress – Meet the EULAR expert session:** The role of US in CPPD
- 23-26/11/2022: **Annual Congress of the Italian Society for Rheumatology:** Quale imaging nelle artriti microcristalline?

PUBLICATIONS IN INTERNATIONAL JOURNALS

1. Frediani B, Falsetti P, Storri L, Bisogno S, Baldi F, Campanella V, Acciai C, **Filippou G**, Chellini F, Cosentino R, Marcolongo R. Evidence for synovitis in active polymyalgia rheumatica: sonographic study in a large series of patients. *J Rheumatol.* 2002 Jan;29(1):123-30.
2. Falsetti P, Frediani B, **Filippou G**, Acciai C, Baldi F, Storri L, Bisogno S, Marcolongo R. Enthesitis of proximal insertion of the deltoid in the course of seronegative spondyloarthritis. An atypical enthesitis that can mime impingement syndrome. *Scand J Rheumatol.* 2002;31(3):158-62.
3. Frediani B, Falsetti P, Baldi F, Acciai C, **Filippou G**, Marcolongo R. Effects of 4-year treatment with once-weekly clodronate on prevention of corticosteroid-induced bone loss and fractures in patients with arthritis: evaluation with dual-energy X-ray absorptiometry and quantitative ultrasound. *Bone.* 2003 Oct;33(4):575-81.
4. Falsetti P, Frediani B, Fioravanti A, Acciai C, Baldi F, **Filippou G**, Marcolongo R. Sonographic study of calcaneal entheses in erosive osteoarthritis, nodal osteoarthritis, rheumatoid arthritis and psoriatic arthritis. *Scand J Rheumatol.* 2003;32(4):229-34.
5. Frediani B, Baldi F, Falsetti P, Acciai C, **Filippou G**, Spreafico A, Chellini F, Capperucci C, Filippini P, Galeazzi M, Marcolongo R. Bone mineral density in patients with systemic sclerosis. *Ann Rheum Dis.* 2004 Mar;63(39):326-7.
6. Frediani B, Baldi F, Falsetti P, Acciai C, **Filippou G**, Spreafico A, Siagri C, Chellini F, Capperucci C, Filippini P, Galeazzi M, Marcolongo R. Clinical determinants of bone mass and bone ultrasonometry in patients with systemic sclerosis. *Clin Exp Rheumatol.* 2004;22:313-318
7. Frediani B, Falsetti P, Bisogno S, Baldi F, Acciai C, **Filippou G**, Bacarelli MR, Filippini P, Galeazzi M, Marcolongo R. Effects of high dose methylprednisolone pulse therapy on bone mass and biochemical markers of bone metabolism in patients with active rheumatoid arthritis: a 12-month randomized prospective controlled study. *J Rheumatol.* 2004 Jun;31(6):1083-7.
8. Falsetti P, Frediani B, Acciai C, Baldi F, **Filippou G**, Marcolongo R. Heel fat pad involvement in rheumatoid arthritis and in spondyloarthropathies: an ultrasonographic study. *Scand J*

Rheumatol. 2004;33(5):327-31.

9. Falsetti P, Frediani B, Acciai C, Baldi F, **Filippou G**, Prada EP, Sabadini L, Marcolongo R. Ultrasonographic study of Achilles tendon and plantar fascia in chondrocalcinosis. *J Rheumatol*. 2004 Nov;31(11):2242-50.
10. Frediani B, **Filippou G**, Falsetti P, Lorenzini S, Baldi F, Acciai C, Siagkri C, Marotto D, Galeazzi M, Marcolongo R. Diagnosis of calcium pyrophosphate dihydrate crystal deposition disease: ultrasonographic criteria proposed. *Ann Rheum Dis*. 2005 Apr;64(4):638-40.
11. Falsetti P, Frediani B, Acciai C, **Filippou G**, Galeazzi M, Marcolongo R. Deltoideal acromial enthesopathy in ankylosing spondylitis and in spondylarthropathies: comment on the article by Lambert et al. *Arthritis Rheum*. 2005 Oct 15;53(5):801-2; author reply 802-3.
12. Frediani B, Acciai C, Falsetti P, Baldi F, **Filippou G**, Siagkri C, Spreafico A, Galeazzi M, Marcolongo R. Calcaneus Ultrasonometry and Dual-Energy X-Ray Absorptiometry for the Evaluation of Vertebral Fracture Risk. *Calcif Tissue Int*. 2006 Oct;79(4):223-9
13. Falsetti P, Frediani B, Acciai C, Baldi F, **Filippou G** et al. Ultrasonography and magnetic resonance imaging of heel fat pad inflammatory-oedematous lesions in rheumatoid arthritis. *Scand J Rheumatol*. 2006 Nov-Dec;35(6):454-8.
14. **Filippou G**, Frediani B, Gallo A, Menza L et al. A "new" technique for the diagnosis of chondrocalcinosis of the knee: sensitivity and specificity of high frequency ultrasonography. *Ann Rheum Dis*. 2007 Aug;66(8):1126-8.
15. Mondelli M, **Filippou G**, Gallo A, Frediani B. Diagnostic utility of ultrasonography versus nerve conduction studies in "mild" carpal tunnel syndrome. *Arthritis Rheum*. 2008 Mar 15;59(3):357-66.
16. Mondelli M, **Filippou G**, Aretini A et al. Ultrasonography before and after surgery in carpal tunnel syndrome and relationship with clinical and electrophysiological findings. A new outcome predictor? *Scand J Rheumatol*. 2008 May-Jun;37(3):219-24
17. Mondelli M, **Filippou G**, Frediani B, Aretini A. Ultrasonography in ulnar neuropathy at the elbow: relationships to clinical and electrophysiological findings. *Neurophysiol Clin*. 2008 Aug;38(4):217-26
18. **Filippou G**, Frediani B, Selvi E, Bertoldi I, Galeazzi M. Tendon involvement in patients with ochronosis. An ultrasonographic study. *Ann Rheum Dis*. 2008;67:1785-1786
19. Ginanneschi F, **Filippou G**, Milani P, Biasella A, Rossi A. Ulnar nerve compression neuropathy at Guyon's canal due to crutch-

walking case report with ultrasonographic nerve imaging. Arch Phys Med Rehabil 2009;90:522-524

20. Mondelli M, **Filippou G**. Letter to the editor, Reply to Granata et al. Neurophysiol Clin 2009;39:51-52
21. Ginanneschi F, **Filippou G**, Reale F et al. Ultrasonographic and functional changes of the ulnar nerve at Guyon's canal after carpal tunnel release. Clin Neurophysiol, 2010;121:208-213
22. **Filippou G**, Mondelli M, Greco G et al. Ulnar Neuropathy at the Elbow: how frequent is the idiopathic form? An ultrasonographic study in a cohort of patients. Clin Exp Rheum, 2010 Jan-Feb;28(1):63-7
23. **Filippou G**, Cantarini L, Bertoldi I et al. Ultrasonography vs. clinical examination in children with suspected arthritis. Does it make sense to use poliarticular ultrasonographic screening? Clin Exp Rheum, 2011; Mar-Apr;29(2):345-50
24. Ginanneschi F, Milani P, **Filippou G**, et al. Evidences for Antinociceptive Effect of 17-Alpha-Hydroxyprogesterone Caproate in Carpal Tunnel Syndrome. J Mol Neurosci. 2012 May;47(1):59-66
25. **Filippou G**, Frediani B, Delle Sedie A, Bombardieri S, Filippucci E, Grassi W, Iagnocco A, Valesini G. Interreader agreement in determining monosodium urate deposition using musculoskeletal ultrasound: comment on the article by Howard et al. Arthritis Care Res (Hoboken). 2012 May;64(5):794-5; author reply 795-6.
26. **Filippou G**, Bozios P, Gambera D, Lorenzini S, Bertoldi I, Adinolfi A, Galeazzi M, Frediani B. Ultrasound detection of calcium pyrophosphate dihydrate crystal deposits in menisci: a pilot in vivo and ex vivo study. Ann Rheum Dis. 2012 Aug;71(8):1426-7
27. **G. Philippou**, B. Frediani. The diagnosis of calcium pyrophosphate dihydrate crystal deposition disease: the good, the bad and... ultrasonography! Reumatismo 2012;64(3):125-127
28. Ginanneschi F, **Filippou G**, Giannini F, Carluccio MA, Adinolfi A, Frediani B, Dotti MT, Rossi A. Sonographic and electrodiagnostic features of hereditary neuropathy with liability to pressure palsies. J Peripher Nerv Syst. 2012 Dec;17(4):391-8
29. Ginanneschi F, **Filippou G**, Frediani B, Rossi A. Injury of cutaneous branches of the femoral nerve following varicose vein surgery. Acta Neurol Belg. 2013 Sep;113(3):355-6
30. Bruno Frediani, Ilaria Bertoldi, Serena Pierguidi, Antonella Nicosia, Valentina Picerno, **Georgios Philippou**, Luca Cantarini, Mauro Galeazzi. Improved Efficacy of Intramuscular Weekly Administration of Clodronate 200 mg (100 mg Twice Weekly) Compared with 100 mg (Once Weekly) for Increasing Bone Mineral Density in Postmenopausal Osteoporosis. Clin Drug

31. **Georgios Filippou**, Valentina Di Sabatino, Antonella Adinolfi, Ilaria Bertoldi, Valentina Picerno, Giovanni Biasi, Mauro Galeazzi, Bruno Frediani. No enthesis should be overlooked when psoriatic arthritis is suspected: enthesitis of the extensor digitorum tendons. *The Journal of Rheumatology* 03/2013; 40(3):335
32. Iagnocco A, Ceccarelli F, Cuomo G, Delle Sedie A, **Filippou G**, Filippucci E, Grassi W, Porta F, Sakellariou G; Musculoskeletal Ultrasound Study Group of the Italian Society of Rheumatology. Diffusion and applications of musculoskeletal ultrasound in Italian Rheumatology Units. *Reumatismo*. 2013 Mar 28;65(1):46-7
33. **Filippou G**, Filippucci E, Tardella M, Bertoldi I, Di Carlo M, Adinolfi A, Grassi W, Frediani B. Extent and distribution of CPP deposits in patients affected by calcium pyrophosphate dihydrate deposition disease: an ultrasonographic study. *Ann Rheum Dis*. 2013 Nov;72(11):1836-9
34. Adinolfi A, Picerno V, Di Sabatino V, Bertoldi I, Galeazzi M, Frediani B, **Filippou G**. Inquiry is fatal to certainty-is the ultrasonography double contour sign specific for uric Acid-induced arthritis? *Arthritis Rheum*. 2013 Jul;65(7):1952
35. **Filippou G**, Adinolfi A, Bozios P, Lorenzini S, Picerno V, Di Sabatino V, Bertoldi I, Gambera D, Galeazzi M, Frediani B. Do not hallow until you are out of the wood! Ultrasonographic detection of CPP crystal deposits in menisci: facts and pitfalls. *ScientificWorldJournal*. 2013 Jul 16;2013
36. Federica Ginanneschi, **Georgios Filippou**, Marco Bonifazi, Bruno Frediani, Alessandro Rossi. Effects of Local Corticosteroid Injection on Electrical Properties of A β -Fibers in Carpal Tunnel Syndrome. *J Mol Neurosci*. 2013 Oct 2 (online) - printed 52 (4), 525-30.
37. Iagnocco A, Porta F, Cuomo G, Delle Sedie A, Filippucci E, Grassi W, Sakellariou G, Epis O, Adinolfi A, Ceccarelli F, De Lucia O, Di Geso L, Di Sabatino V, Gabba A, Gattamelata A, Gutierrez M, Massaro L, Massarotti M, Perricone C, Picerno V, Ravagnani V, Riente L, Scioscia C, Naredo E and **Filippou G**; on behalf of the Musculoskeletal Ultrasound Study Group of the Italian Society of Rheumatology. The Italian MSUS Study Group recommendations for the format and content of the report and documentation in musculoskeletal ultrasonography in rheumatology. *Rheumatology (Oxford)*. 2013 Nov 5.
38. Bertoldi I, **Filippou G**, Scirè CA, Picerno V, di Sabatino V, Adinolfi A, Pierguidi S, Galeazzi M, Frediani B. Disease Activity and Bone Mineral Density of MCP Joints in Patients with Rheumatoid and Psoriatic Arthritis: Is There a Correlation?-A Study in Patients Treated with Methotrexate and an Anti-TNF α Agent.. *ISRN Rheumatol*. 2013 Dec 7;2013

39. Picerno V, **Filippou G**, Bertoldi I, Adinolfi A, Di Sabatino V, Galeazzi M, Frediani B. Prevalence of Baker's cyst in patients with knee pain: an ultrasonographic study. *Reumatismo*. 2014 Mar 14;65(6):264-70
40. Ginanneschi F, **Filippou G**, Ulivelli M, Mignarri A, Rossi A. A mimic of first dorsal interosseus atrophy revealed by ultrasound study. *Clin Neurophysiol*. 2015 Feb;126(2):423-4
41. Bertoldi I, Cantarini L, **Filippou G**, Frediani B. Paget's disease. *Reumatismo*. 2014 Jul 28;66(2):171-83.
42. **Filippou G**, Adinolfi A, Delle Sedie A, Filippucci E, Iagnocco A, Porta F, Sconfienza LM, Tormenta S, Di Sabatino V, Picerno V, Frediani B. Radiologists and rheumatologists on performing and reporting shoulder ultrasound: from disagreement to consensus. *Reumatismo*. 2014 Nov 6;66(3):233-9
43. Tognetti L, **Filippou G**, Bertrando S, Picerno V, Buonocore G, Frediani B, Fimiani M, Rubegni P. Subcutaneous fat necrosis in a newborn after brief therapeutic hypothermia: ultrasonographic examination. *Pediatr Dermatol*. 2015 May-Jun;32(3):427-9.
44. **Filippou G**, Picerno V, Adinolfi A, Di Sabatino V, Bertoldi I, Galeazzi M, Frediani B. Change perspective to increase diagnostic accuracy of ultrasonography in calcium pyrophosphate dehydrate deposition disease! A new approach: the axial scan of the meniscus. *Reumatismo*. 2015 Mar 31;66(4):318-21
45. Lamberti A, **Filippou G**, Adinolfi A, Fimiani M, Rubegni P. Infantile perianal pyramidal protrusion: a case report with dermoscopy and ultrasound findings. *Dermatol Pract Concept*. 2015 Apr 30;5(2):125-8
46. D'Agostino MA, Wakefield RJ, Berner-Hammer H, Vittecoq O, **Filippou G**, Balint P, Möller I, Iagnocco A, Naredo E, Østergaard M, Boers M, Gaillez C, Van Holder K, Le Bars M; OMERACT-EULAR-Ultrasound Task Force. Value of ultrasonography as a marker of early response to abatacept in patients with rheumatoid arthritis and an inadequate response to methotrexate: results from the APPRAISE study. *Ann Rheum Dis*. 2016 Oct;75(10):1763-9. doi: 10.1136/annrheumdis-2015-207709. Epub 2015 Nov 20. PMID: 26590174; PMCID: PMC5036216.
47. **Georgios Philippou**, Antonella Adinolfi, Annamaria Iagnocco, Emilio Filippucci, Marco A. Cimmino, Ilaria Bertoldi, Valentina Di Sabatino, Valentina Picerno, Andrea Delle Sedie, Luca Maria Sconfienza, Bruno Frediani, Carlo A. Scirè. Ultrasound in the diagnosis of Calcium Pyrophosphate Dihydrate Deposition Disease. A systematic literature review and a meta-analysis. *Osteoarthritis Cartilage*. 2016 Jun;24(6):973-81. doi: 10.1016/j.joca.2016.01.136. Epub 2016 Jan 27. Review.
48. **G. Philippou**, A. Adinolfi, M.A. Cimmino, C.A. Scirè, S. Carta, S. Lorenzini, P. Santoro, L.M. Sconfienza, I. Bertoldi, V. Picerno, V.

- Di Sabatino, P. Ferrata, M. Galeazzi, B. Frediani. Diagnostic accuracy of ultrasound, conventional radiography and synovial fluid analysis in the diagnosis of calcium pyrophosphate dihydrate crystal deposition disease. *Clin Exp Rheumatol*. 2016 Mar-Apr;34(2):254-60. Epub 2016 Feb 9.
49. **Filippou G**, Bertoldi I, Frediani B. Could this be the pioneering case of short-blanket syndrome? Comment on: Development of ultrasound enthesitis score to identify patients with enthesitis having spondyloarthritis: prospective, double-blinded, controlled study. *Clin Exp Rheumatol*. 2016 Jul-Aug;34(4):721
 50. D'Agostino MA, Boers M, Wakefield RJ, Berner Hammer H, Vittecoq O, **Filippou G**, Balint P, Möller I, Iagnocco A, Naredo E, Østergaard M, Gaillez C, Le Bars M. Exploring a new ultrasound score as a clinical predictive tool in patients with rheumatoid arthritis starting abatacept: results from the APPRAISE study. *RMD Open*. 2016 May 5;2(1):e000237. doi: 10.1136/rmdopen-2015-000237
 51. Bellis E, Scirè CA, Carrara G, Adinolfi A, Batticciotto A, Bortoluzzi A, Cagnotto G, Caprioli M, Canzoni M, Cavatorta FP, De Lucia O, Di Sabatino V, Draghessi A, **Filippou G**, Farina I, Focherini MC, Gabba A, Gutierrez M, Idolazzi L, Luccioli F, Macchioni P, Massarotti MS, Mastaglio C, Menza L, Muratore M, Parisi S, Picerno V, Piga M, Ramonda R, Raffener B, Rossi D, Rossi S, Rossini P, Sakellariou G, Scioscia C, Venditti C, Volpe A, Matucci-Cerinic M, Iagnocco A. Ultrasound-detected tenosynovitis independently associates with patient-reported flare in patients with rheumatoid arthritis in clinical remission: results from the observational study STARTER of the Italian Society for Rheumatology. *Rheumatology (Oxford)*. 2016 Oct;55(10):1826-36.
 52. **Filippou G**, Iagnocco A. The big misunderstanding in rheumatology: Ultrasound is just equipment it cannot replace a doctor! *Med Ultrason*. 2016 Sep;18(3):273-4
 53. **Filippou G**, Tacchini D, Adinolfi A, Bertoldi I, Picerno V, Toscano C, Carta S, Santoro P, Frediani B, Spina D. Histology of the synovial membrane of patients affected by osteoarthritis and calcium pyrophosphate dihydrate crystal deposition disease vs. osteoarthritis alone: a pilot study. *Scand J Rheumatol*. 2016 Nov;45(6):538-539
 54. Terslev L, Iagnocco A, Bruyn GA, Naredo E, Vojinovic J, Collado P, Damjanov N, Filer A, **Filippou G**, Finzel S, Gandjbakhch F, Ikeda K, Keen HI, Kortekaas MC, Magni-Manzoni S, Ohrndorf S, Pineda C, Ravagnani V, Richards B, Sahbudin I, Schmidt WA, Siddle HJ, Stoenoiu MS, Szkudlarek M, Tzaribachev N, D'Agostino MA; OMERACT Ultrasound Group. The OMERACT Ultrasound Group: A Report from the OMERACT 2016 Meeting and Perspectives. *J Rheumatol*. 2017 Feb 1 [Epub ahead of print]
 55. **Filippou G**, Scirè CA, Damjanov N, Adinolfi A, Carrara G,

- Picerno V, Toscano C, Bruyn GA, D'Agostino MA, Delle Sedie A, Filippucci E, Gutierrez M, Micu M, Möller I, Naredo E, Pineda C, Porta F, Schmidt WA, Terslev L, Vlad V, Zufferey P, Iagnocco A. Definition and Reliability Assessment of Elementary Ultrasonographic Findings in Calcium Pyrophosphate Deposition Disease: A Study by the OMERACT Calcium Pyrophosphate Deposition Disease Ultrasound Subtask Force. *J Rheumatol*. 2017 Nov;44(11):1744-1749. doi: 10.3899/jrheum.161057.
56. Möller I, Janta I, Backhaus M, Ohrndorf S, Bong DA, Martinoli C, Filippucci E, Sconfienza LM, Terslev L, Damjanov N, Hammer HB, Sudol-Szopinska I, Grassi W, Balint P, Bruyn GAW, D'Agostino MA, Hollander D, Siddle HJ, Supp G, Schmidt WA, Iagnocco A, Koski J, Kane D, Fodor D, Bruns A, Mandl P, Kaeley GS, Micu M, Ho C, Vlad V, Chávez-López M, **Filippou G**, Cerón CE, Nestorova R, Quintero M, Wakefield R, Carmona L, Naredo E. The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology. *Ann Rheum Dis*. 2017 Dec;76(12):1974-1979. doi: 10.1136/annrheumdis-2017-211585
 57. **Filippou G**, Scirè CA, Adinolfi A, Damjanov NS, Carrara G, Bruyn GAW, Cazenave T, D'Agostino MA, Delle Sedie A, Di Sabatino V, Diaz Cortes ME, Filippucci E, Gandjbakhch F, Gutierrez M, Maccarter DK, Micu M, Möller Parera I, Mouterde G, Mortada MA, Naredo E, Pineda C, Porta F, Reginato AM, Satulu I, Schmidt WA, Serban T, Terslev L, Vlad V, Vreju FA, Zufferey P, Bozios P, Toscano C, Picerno V, Iagnocco A. Identification of calcium pyrophosphate deposition disease (CPPD) by ultrasound: reliability of the OMERACT definitions in an extended set of joints-an international multiobserver study by the OMERACT Calcium Pyrophosphate Deposition Disease Ultrasound Subtask Force. *Ann Rheum Dis*. 2018 Aug;77(8):1194-1199. doi: 10.1136/annrheumdis-2017-212542
 58. **Filippou G**, Sakellariou G, Scirè CA, Carrara G, Rumi F, Bellis E, Adinolfi A, Batticciotto A, Bortoluzzi A, Cagnotto G, Caprioli M, Canzoni M, Cavatorta FP, De Lucia O, Di Sabatino V, Draghessi A, Farina I, Focherini MC, Gabba A, Gutierrez M, Idolazzi L, Luccioli F, Macchioni P, Massarotti MS, Mastaglio C, Menza L, Muratore M, Parisi S, Picerno V, Piga M, Ramonda R, Raffener B, Rossi D, Rossi S, Rossini P, Scioscia C, Venditti C, Volpe A, Iagnocco A. The predictive role of ultrasound-detected tenosynovitis and joint synovitis for flare in patients with rheumatoid arthritis in stable remission. Results of an Italian multicentre study of the Italian Society for Rheumatology Group for Ultrasound: the STARTER study. *Ann Rheum Dis*. 2018 Sep;77(9):1283-1289. doi: 10.1136/annrheumdis-2018-213217
 59. Ginanneschi F, **Filippou G**, Adinolfi A, Di Sabatino V, Frediani B, Rossi A. Spasmophilia and entrapment nerve syndrome comorbidities in fibromyalgic patients: a possible neuromuscular pain generator. *Reumatismo*. 2018 Dec 20;70(4):251-256. doi: 10.4081/reumatismo.2018.1079.
 60. Bruyn GA, Iagnocco A, Naredo E, Balint PV, Gutierrez M,

Hammer HB, Collado P, **Filippou G**, Schmidt WA, Jousse-Joulin S, Mandl P, Conaghan P, Wakefield RJ, Keen HI, Terslev L, D'Agostino MA; OMERACT Ultrasound Working Group. OMERACT Definitions for Ultrasonographic Pathology and Elementary Lesions Of Rheumatic Disorders Fifteen Years On. *J Rheumatol*. 2019 Feb 1. pii: jrheum.181095. doi: 10.3899/jrheum.181095. [Epub ahead of print]

61. Zabotti A, **Filippou G**, Canzoni M, Adinolfi A, Picerno V, Carrara G, Balint P, Bruyn G, D'Agostino MA, Damjanov N, Delle Sedie A, Filippucci E, Gonzalez Fernandez ML, Hammer HB, Karim Z, Mandl P, Moller I, Morales Lozano MR, Naredo E, Porta F, Sakellariou G, Terslev L, Scirè CA, Iagnocco A. OMERACT agreement and reliability study of ultrasonographic elementary lesions in osteoarthritis of the foot. *RMD Open*. 2019 Mar 8;5(1):e000795. doi: 10.1136/rmdopen-2018-000795. eCollection 2019.
62. Jousse-Joulin S, D'Agostino MA, Nicolas C, Naredo E, Ohrndorf S, Backhaus M, Tamborrini G, Chary-Valckenaere I, Terslev L, Iagnocco A, Collado P, Hernández-Díaz C, Gandjbakhch F, Schmidt WA, **Filippou G**, Dejaco C, Stradner MH, Mortada MA, Hočevár A, Chrysidis S, El Mardenly G, de Agustín JJ, Thiele R, MacCarter DK, Finzel S, Hanova P, Zabotti A, Glaser C, Alavi Z, Hammenfors DS, Gattineau F, Bruyn GA. Video clip assessment of a salivary gland ultrasound scoring system in Sjögren's syndrome using consensual definitions: an OMERACT ultrasound working group reliability exercise. *Ann Rheum Dis*. 2019 Jul;78(7):967-973. doi: 10.1136/annrheumdis-2019-215024. Epub 2019 Apr 29.
63. Vukicevic AM, Milic V, Zabotti A, Hocevar A, Di Lucia O, **Filippou G**, De Vita S, Frangi AF, Tzioufas A, Filipovic N. Radiomics-based assessment of Primary Sjogren's Syndrome from salivary gland ultrasonography images. *IEEE J Biomed Health Inform*. 2019 Jul 18. doi: 10.1109/JBHI.2019.2923773. [Epub ahead of print]
64. Bursill D, Taylor WJ, Terkeltaub R, Abhishek A, So AK, Vargas-Santos AB, Gaffo AL, Rosenthal A, Tausche AK, Reginato A, Manger B, Scirè C, Pineda C, van Durme C, Lin CT, Yin C, Albert DA, Biernat-Kaluza E, Roddy E, Pascual E, Becce F, Perez-Ruiz F, Sivera F, Lioté F, Schett G, Nuki G, **Filippou G**, McCarthy G, da Rocha Castelar Pinheiro G, Ea HK, Tupinambá HA, Yamanaka H, Choi HK et al. Gout, Hyperuricaemia and Crystal-Associated Disease Network (G-CAN) consensus statement regarding labels and definitions of disease states of gout. *Ann Rheum Dis*. 2019 Sep 9. pii: annrheumdis-2019-215933. doi: 10.1136/annrheumdis-2019-215933. [Epub ahead of print]
65. N Ughi, I Prevete, R Ramonda, L Cavagna, **G Filippou**, M Manara, A Bortoluzzi, S Parisi, A Ariani, C A Scirè. The Italian Society of Rheumatology Clinical Practice Guidelines for the Diagnosis and Management of Gout. *Reumatismo*, 71 (S1), 50-79

2019 Sep 23

66. **Filippou G**, Pascart T, Iagnocco A. Utility of Ultrasound and Dual Energy CT in Crystal Disease Diagnosis and Management. *Curr Rheumatol Rep*. 2020 Apr 15;22(5):15. doi: 10.1007/s11926-020-0890-1. PMID: 32291581.
67. **Filippou G**, Scanu A, Adinolfi A, Picerno V, Toscano C, Bortoluzzi A, Frediani B, Govoni M, Punzi L, Scirè CA. The two faces of the same medal... or maybe not? Comparing osteoarthritis and calcium pyrophosphate deposition disease: a laboratory and ultrasonographic study. *Clin Exp Rheumatol*. 2021 Jan-Feb;39(1):66-72. Epub 2020 Apr 9. PMID: 32301428.
68. Sakellariou G, Scirè CA, Adinolfi A, Batticciotto A, Bortoluzzi A, Delle Sedie A, De Lucia O, Dejacó C, Epis OM, Filippucci E, Idolazzi L, Picchianti Diamanti A, Zabotti A, Iagnocco A, **Filippou G**. Differential Diagnosis of Inflammatory Arthropathies by Musculoskeletal Ultrasonography: A Systematic Literature Review. *Front Med (Lausanne)*. 2020 May 7;7:141. doi: 10.3389/fmed.2020.00141
69. **Filippou G**, Scanu A, Adinolfi A, Toscano C, Gambera D, Largo R, Naredo E, Calvo E, Herrero-Beaumont G, Zufferey P, Bonjour CM, MacCarter DK, Makman S, Weber Z, Figus F, Möller I, Gutierrez M, Pineda C, Clavijo Cornejo D, García H, Ilizaliturri V, Mendoza Torres J, Pichardo R, Rodríguez Delgado LC, Filippucci E, Cipolletta E, Serban T, Cirstoiu C, Vreju FA, Grecu D, Mouterde G, Govoni M, Punzi L, Damjanov NS, Keen HI, Bruyn GA, Terslev L, D'Agostino MA, Scirè CA, Iagnocco A. Criterion validity of ultrasound in the identification of calcium pyrophosphate crystal deposits at the knee: an OMERACT ultrasound study. *Ann Rheum Dis*. 2020 Sep 28;annrheumdis-2020-217998. doi: 10.1136/annrheumdis-2020-217998. Epub ahead of print. PMID: 32988839.
70. De Lucia O, Jerosch J, Yoon S, Sayre T, Ngai W, **Filippou G**. One-year efficacy and safety of single or one to three weekly injections of hylan G-F 20 for knee osteoarthritis: a systematic literature review and meta-analysis. *Clin Rheumatol*. 2020 Oct 27. doi: 10.1007/s10067-020-05477-7. Epub ahead of print. PMID: 33108530.
71. **Filippou G**, Filippucci E, Mandl P, Abhishek A. A critical review of the available evidence on the diagnosis and clinical features of CPPD: do we really need imaging? *Clin Rheumatol*. 2020 Nov 24. doi: 10.1007/s10067-020-05516-3. Epub ahead of print. PMID: 33231775.
72. Amy Fuller, Ken Cai, Cesar Diaz-Torne, **Georgios Filippou**, Tristan Pascart, Owen Hensey, David Grossberg, Robin Christensen, Beverley Shea, Jasvinder A. Singh, Sara K. Tedeschi, Nicola Dalbeth, Abhishek Abhishek. Outcome domains reported by patients, caregivers, healthcare professionals and stakeholders for calcium pyrophosphate deposition (CPPD): a content analysis based on semi-structured qualitative interviews from the

OMERACT CPPD Working Group: Patient and stakeholder reported outcome domains for CPPD. *Seminars in Arthritis and Rheumatism*. 2021, ISSN 0049-0172, <https://doi.org/10.1016/j.semarthrit.2020.09.021>.

73. Christiansen SN, **Filippou G**, Scirè CA, Balint PV, Bruyn GA, Dalbeth N, DeJaco C, Sedie AD, Filippucci E, Hammer HB, Iagnocco A, Keen HI, Kissin EY, Koski J, Mandl P, Martin J, Miguel E, Möller I, Naredo E, Pineda C, Schmidt WA, Stewart S, Antonietta D'Agostino M, Terslev L; on the behalf of the OMERACT Ultrasound working group. Consensus-based semi-quantitative ultrasound scoring system for gout lesions: Results of an OMERACT Delphi process and web-reliability exercise. *Semin Arthritis Rheum*. 2021 Jan 10:S0049-0172(21)00005-6. doi: 10.1016/j.semarthrit.2020.11.011. Epub ahead of print. PMID: 33468347.
74. Cipolletta E, **Filippou G**, Scirè CA, Di Matteo A, Di Battista J, Salaffi F, Grassi W, Filippucci E. The diagnostic value of conventional radiography and musculoskeletal ultrasonography in calcium pyrophosphate deposition disease: a systematic literature review and meta-analysis. *Osteoarthritis Cartilage*. 2021 Feb 10:S1063-4584(21)00035-2. doi: 10.1016/j.joca.2021.01.007. Epub ahead of print. PMID: 33577959.
75. Fuller A, Cai K, **Filippou G**, Pascart T, Diaz-Torne C, Hensey O, Grossberg D, Christensen R, Shea B, Singh JA, Tedeschi SK, Dalbeth N, Abhishek A. Experience and impact of crystal pyrophosphate deposition (CPPD) from a patient and caregiver perspective: A qualitative exploration from the OMERACT CPPD working group. *Semin Arthritis Rheum*. 2021 Apr 21:S0049-0172(21)00065-2. doi: 10.1016/j.semarthrit.2021.04.010. Epub ahead of print. PMID: 33941385.
76. Tedeschi SK, Pascart T, Latourte A, Godsave C, Kundakci B, Naden RP, Taylor WJ, Dalbeth N, Neogi T, Perez-Ruiz F, Rosenthal A, Becce F, Pascual E, Andres M, Bardin T, Doherty M, Ea HK, **Filippou G**, FitzGerald J, Guitierrez M, Iagnocco A, Jansen TL, Kohler MJ, Lioté F, Matza M, McCarthy GM, Ramonda R, Reginato AM, Richette P, Singh JA, Sivera F, So A, Stamp LK, Vinh J, Yokose C, Terkeltaub R, Choi H, Abhishek A. Identifying potential classification criteria for calcium pyrophosphate deposition disease (CPPD): Item generation and item reduction. *Arthritis Care Res (Hoboken)*. 2021 May 10. doi: 10.1002/acr.24619. Epub ahead of print. PMID: 33973414.
77. Mathiessen A, Hammer HB, Terslev L, Kortekaas MC, D'Agostino MA, Haugen IK, Bruyn GA, **Filippou G**, Filippucci E, Kloppenburg M, Mancarella L, Mandl P, Möller I, Mortada MA, Naredo E, Delle Sedie A, Sexton J, Wittoek R, Iagnocco A, Ellegaard K; OMERACT Ultrasound working Group. Ultrasonography of Inflammatory and Structural Lesions in Hand Osteoarthritis: An OMERACT Agreement and Reliability Study. *Arthritis Care Res (Hoboken)*. 2021 Jun 16. doi:

10.1002/acr.24734. Epub ahead of print. PMID: 34137211.

78. Cai K, Fuller A, Zhang Y, Hensey O, Grossberg D, Christensen R, Shea B, Singh JA, McCarthy GM, Rosenthal AK, **Filippou G**, Taylor WJ, Díaz-Torne C, Stamp LK, Edwards NL, Pascart T, Becce F, Nielsen SM, Tugwell P, Beaton D, Abhishek A, Tedeschi SK, Dalbeth N. Towards development of core domain sets for short term and long term studies of calcium pyrophosphate crystal deposition (CPPD) disease: A framework paper by the OMERACT CPPD working group. *Semin Arthritis Rheum*. 2021 Jun 14:S0049-0172(21)00076-7. doi: 10.1016/j.semarthrit.2021.04.019. Epub ahead of print. PMID: 34140183.
79. Sirotti S, Gutierrez M, Pineda C, Clavijo-Cornejo D, Serban T, Dumitru A, Scanu A, Adinolfi A, Scirè CA, Sarzi Puttini P, D'Agostino MA, Keen HI, Terslev L, Iagnocco A, **Filippou G**. Accuracy of synovial fluid analysis compared to histology for the identification of calcium pyrophosphate crystals: an ancillary study of the OMERACT US Working Group - CPPD subgroup. *Reumatismo*. 2021 Aug 3;73(2):106-110. doi: 10.4081/reumatismo.2021.1403.
80. Trickey J, Sahbudin I, Ammitzbøll-Danielsen M, Azzolin I, Borst C, Bortoluzzi A, Bruyn GA, Carron P, Ciurtin C, **Filippou G**, Fliciński J, Fodor D, Gouze H, Gutierrez M, Hammer HB, Hauge EM, Iagnocco A, Ikeda K, Karalilova R, Keen HI, Kortekaas M, La Paglia G, Leon G, Mandl P, Maruseac M, Milchert M, Mortada MA, Naredo E, Ohrndorf S, Pineda C, Rasch MNB, Reátegui-Sokolova C, Sakellariou G, Serban T, Sifuentes-Cantú CA, Stoenoiu MS, Suzuki T, Terslev L, Tinazzi I, Vreju FA, Wittoek R, D'Agostino MA, Filer A. Very low prevalence of ultrasound-detected tenosynovial abnormalities in healthy subjects throughout the age range: OMERACT ultrasound minimal disease study. *Ann Rheum Dis*. 2022 Feb;81(2):232-236. doi: 10.1136/annrheumdis-2021-219931
81. Hočevár A, Bruyn GA, Terslev L, De Agustin JJ, MacCarter D, Chrysidis S, Collado P, Dejacó C, Fana V, **Filippou G**, Finzel S, Gandjbakhch F, Hanova P, Hammenfors D, Hernandez-Diaz C, Iagnocco A, Mortada MA, Inanc N, Naredo E, Ohrndorf S, Perko N, Schmidt WA, Tamborrini G, Tomšič M, Chary-Valckenaere I, Zabotti A, Keen HI, Pineda C, D'Agostino MA, Jousse-Joulin S. Development of a new ultrasound scoring system to evaluate glandular inflammation in Sjögren's syndrome: an OMERACT reliability exercise. *Rheumatology (Oxford)*. 2021 Nov 25;keab876. doi: 10.1093/rheumatology/keab876. Online ahead of print.
82. **Filippou G**, Pacini G, Sirotti S, Zadory M, Carboni D, Damiani A, Fiorentini E, Cipolletta E, Filippucci E, Froehlich JM, Sarzi Puttini P, Becce F. Comparison of ultrasound attenuation by calcium pyrophosphate, hydroxyapatite and monosodium urate crystals: a proof-of-concept study. *Ann Rheum Dis*. 2022 Mar 18;annrheumdis-2022-222316. doi: 10.1136/annrheumdis-2022-

222316. Epub ahead of print. PMID: 35304408.

83. Tedeschi SK, Becce F, Pascart T, Guermazi A, Budzik JF, Dalbeth N, **Filippou G**, Iagnocco A, Kohler MJ, Laredo JD, Smith SE, Simeone FJ, Vinh J, Choi H, Abhishek A. Imaging features of calcium pyrophosphate deposition (CPPD) disease: consensus definitions from an international multidisciplinary working group. *Arthritis Care Res (Hoboken)*. 2022 Apr 19. doi: 10.1002/acr.24898. Epub ahead of print. PMID: 35439343.
84. Garaffoni C, Adinolfi A, Bortoluzzi A, **Filippou G**, Giollo A, Sakellariou G, Sirotti S, Ughi N, Scirè CA, Silvagni E. Novel insights into the management of rheumatoid arthritis: one year in review 2022. *Clin Exp Rheumatol*. 2022 Jul;40(7):1247-1257. doi: 10.55563/clinexprheumatol/1sjgyr. Epub 2022 Jul 4. PMID: 35801648.
85. Parisi S, Zanetti A, Carrara G, Scirè CA, Iagnocco A, **Filippou G**; STARTER Investigators. Relationship between the prevalence of subclinical tenosynovitis and treatment in patients with RA in clinical remission: STARTER study. *Rheumatology (Oxford)*. 2022 Sep 6;keac518. doi: 10.1093/rheumatology/keac518. Epub ahead of print. PMID: 36066434.
86. Sirotti S, Becce F, Sconfienza LM, Terslev L, Naredo E, Zufferey P, Pineda C, Gutierrez M, Adinolfi A, Serban T, MacCarter D, Mouterde G, Zanetti A, Scanu A, Möller I, Novo-Rivas U, Largo R, Sarzi-Puttini P, Abhishek A, Choi HK, Dalbeth N, Pascart T, Tedeschi SK, D'Agostino MA, Iagnocco A, Keen HI, Scirè CA, **Filippou G**. Reliability and diagnostic accuracy of radiography for the diagnosis of calcium pyrophosphate deposition: performance of the novel definitions developed by an international multidisciplinary working group. *Arthritis Rheumatol*. 2022 Sep 19. doi: 10.1002/art.42368. Epub ahead of print. PMID: 36122187.
87. **Filippou G**, Miguel-Pérez M, Bong D, Coronel L, Sirotti S, Pacini G, Scanu A, Möller I; "Anatomy for Image" EULAR study group. The ultrasonographic "pseudo-double contour" sign in calcium pyrophosphate deposition disease. *Arthritis Rheumatol*. 2022 Oct 25. doi: 10.1002/art.42397. Epub ahead of print. PMID: 36281790.
88. **Filippou G**, Sirotti S. How can ultrasonography help in the management of CPPD? From diagnosis to clinical subset identification. *Curr Opin Rheumatol*. 2023 May 1;35(3):185-193. doi: 10.1097/BOR.0000000000000939. Epub 2023 Mar 14. PMID: 36943699.
89. Adinolfi A, Sirotti S, Sakellariou G, Cipolletta E, Filippucci E, Porta F, Zanetti A, Ughi N, Sarzi-Puttini P, Scirè CA, Keen H, Pineda C, Terslev L, D'Agostino MA, **Filippou G**. Which are the most frequently involved peripheral joints in calcium pyrophosphate crystal deposition at imaging? A systematic literature review and meta-analysis by the OMERACT ultrasound - CPPD subgroup. *Front Med (Lausanne)*. 2023 Mar

PUBLICATIONS IN ITALIAN LANGUAGE IN JOURNALS PRESENT IN INDEX MEDICUS

90. B. Frediani, F. Baldi, C. Acciai, P. Falsetti, **G. Filippou** et al. Le osteopatie osteoaddensanti. *Reumatismo* 2002;54:90-92.
91. B. Frediani, F. Baldi, A. Spreafico, P. Falsetti, C. Acciai, **G. Filippou** et al. L'Osteomalacia. *Reumatismo* 2004;56(3):224-7.
92. **G. Filippou**, B. Frediani, A. Gallo, L. Menza et al. La mano: lo specchio dell'artrite. *Reumatismo* 2007;59:71-74

ORAL AND POSTER COMMUNICATIONS AND OTHER EDITORIAL ACTIVITIES

Author of more than 200 communications (approximately 60 oral communications) in national and international conferences. He has also coauthored as an expert in US in Rheumatology for textbooks of Rheumatology (in Italian language – *Malattie Reumatiche*, Marcolongo – Galeazzi, PICCIN 2013) and published about 10 articles in educational journals for doctors and patients on Rheumatic diseases. Since 2015 he is referee for some of the most prestigious journals in the field of Rheumatology such as *Annals Rheumatic Diseases*, *Rheumatology*, *Clinical & Experimental Rheumatology*, *Clinical Rheumatology*, *The Journal of Rheumatology* and others. **Associate editor** of “*Reumatismo*” the official journal of the Italian Society for Rheumatology, for “*Frontiers in Medicine / Rheumatology*” journal (IF 5.091) and for “*Gout, Urate, and Crystal Deposition Disease*” the official journal of Gout, Hyperuricemia and Crystal-associated Network (Gcan)