

Emilio Filippucci, MD, PhD
Clinica Reumatologia
Università Politecnica delle Marche
Ospedale “Carlo Urbani”
Via Aldo Moro, 25
60035 Jesi (AN) – Italia

Curriculum vitae

Place and date of birth: Macerata (Italy) the 04th of November 1972.

Work address

Clinica Reumatologia - Università Politecnica delle Marche.
Ospedale “C. Urbani”, Via Aldo Moro 25 – 60035 Jesi (Ancona) – Italy.
Phone: ++39 0731 534125
Fax: ++39 0731 534124
E_mail: emilio_filippucci@yahoo.it

Formation

26-03-1998 Master degree - University of Ancona. Final vote 110/110 cum laude.
1999 - 2002 Research Doctorate Course in Rheumatology.
09-11-2005 Degree of Specialisation in Rheumatology - Università Politecnica delle Marche.

Current position: Senior Lecturer in Rheumatology – Università Politecnica delle Marche.

Membership of professional bodies

Italian society of Rheumatology
Spanish society of Rheumatology
EULAR Working Party on Imaging in Rheumatology
EULAR Working Group for Musculoskeletal Ultrasound
OMERACT Special Interest Group on Ultrasound
EFSUMB - Level 3 sonographer
PANLAR Ultrasound Study Group

Invited speaker in more than 140 international and national meetings.

1. *Ultrasound detection of bone erosions*. 1° International Workshop on Ultrasonography in Rheumatology. Bagni di Tivoli (Roma) - **Italy**, 13th – 14th October **2000**.
2. *Spectrum of sonographic patterns in rheumatoid arthritis*. III EULAR SONOGRAPHY-COURSE. Milan - **Italy**, 20th - 22nd April **2001**.
3. *Use of sonography in therapy monitoring*. IV EULAR SONOGRAPHY-COURSE. Madrid - **Spain**, 25th –28th April **2002**.
4. *Spectrum of sonographic patterns in rheumatoid arthritis*. V EULAR SONOGRAPHY COURSE. Bad Brückenau, **Germany**, 20th October **2002**.
5. *Spectrum of sonographic patterns in rheumatoid arthritis*. UNIVERSITY DIPLOMA ECHORHUM. Paris, **France**, 15th March **2003**.
6. *Ultrasonography of joints and soft tissues*. X EUROPEAN PEDIATRIC RHEUMATOLOGY CONGRESS. Stresa, **Italy**, 2nd – 5th October **2003**.
7. *Sonography of the hand and wrist. Normal and pathological findings*. VII EULAR SONOGRAPHY COURSE. Rome, **Italy**, 9th-12th October **2003**.
8. *The use of sonography in crystal-related arthropathies*. VII EULAR SONOGRAPHY COURSE. Rome, **Italy**, 9th-12th October **2003**.
9. *3D sonography in rheumatology*. IX EULAR SONOGRAPHY COURSE. Paris, **France**, 9th-12th December **2004**.
10. *The use of sonography in crystal-related arthropathies* IX EULAR SONOGRAPHY COURSE. Paris, **France**, 9th-12th December **2004**.
11. *The use of sonography in crystal-related arthropathies*. Sesión de la Societat Catalana de Reumatologia. Barcelona, **Spain**, 1st April **2005**.
12. *Basic sonographic findings in Rheumatology*. OSART 2005. SONOGRAPHY COURSE. Cluj-Napoca, **Romania**, 14th-16th April **2005**.
13. *Knee*. OSART 2005. SONOGRAPHY COURSE. Cluj-Napoca, **Romania**, 14th-16th April **2005**.
14. *The use of sonography in crystal-related arthropathies*. OSART 2005. SONOGRAPHY COURSE. Cluj-Napoca, **Romania**, 14th-16th April **2005**.
15. *State of the Art in Colour*. X EULAR SONOGRAPHY COURSE. Budapest, **Hungary**, 9th-11th September **2005**.
16. *Hand and wrist US pathology*. X EULAR SONOGRAPHY COURSE. Budapest, **Hungary**, 9th-11th September **2005**.
17. *How to set up a rheumatological US service in your department*". American College of Rheumatology Study Group on Musculoskeletal Ultrasound. San Diego, **United States of America**, 12th-17th November **2005**. *Ultrasound in rheumatology – an overview*. BSR Introductory Musculoskeletal Ultrasound Course for Rheumatologists. Newcastle upon Tyne, **United Kingdom**, 1st-2nd December **2005**.
19. *Estado Actual del Ultrasonido en Reumatología*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
20. *Como Aprender Ecografía Musculo-esquelética*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
21. *Evaluación de artropatías inflamatorias con Doppler*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
22. *Redacción de un informe ecográfico*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
23. *El US en enfermedades reumáticas misceláneas*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
24. *El papel de la ecografía en el estudio de la artritis reumatoide*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
25. *Artropatías cristalinas evaluadas por ecografía*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
26. *El papel de la ecografía en la evolución del cartilago*. Curso Básico Intensivo De Ultrasonido Musculo-esquelético. Acapulco, **Mexico**, 14th-17th February **2006**.
27. *Acute rheumatic pain the ultrasound approach*. EUROSCHOOL COURSE. "Ultrasonography in Emergencies". Oradea, **Romania**, 25th-26th May **2006**. *Knee ultrasound pathology*. XII EULAR SONOGRAPHY COURSE. Oranjewoud, **The Netherlands**, 18th-21st June **2006**.
29. Curso Latinoamericano de Ecografía Musculo-esquelética y Articular. Ciudad de México, **México**. 21-24 Febbraio **2007**.
30. *E-learning*. The Annual European Congress of Rheumatology. Barcelona, **Spain**, 13-16 June **2007**.

31. *Crystal arthropathy: research update*. The Annual European Congress of Rheumatology. Copenhagen, **Denmark**, 10-13 June **2009**.
32. *Enthesitis*. 73 Annual Scientific Meeting of the American College of Rheumatology, Philadelphia, **USA**, 17-21 October **2009**.
33. *The Role of Ultrasonography in Diagnosis and Treatment of Rheumatoid arthritis*. Sharm El-Sheikh, **Egypt**, 23rd February **2010**.
34. *Synovial recesses, their location and anatomic details*. Musculoskeletal Ultrasound Course. Update and challenges in the Hand. Peripheral nerves of upper and lower limb "Make an autopsy of your Musculoskeletal Ultrasound (MSUS) skills". Barcelona, **Spain**, 25th February **2010**.
35. *Grading and Identification of synovitis masterclass*. Ultrasound in Inflammatory Musculoskeletal Disorders. Nottingham, **UK**, 12-13th March, **2010**.
36. *Ecografia e Artrite reumatoide*. STATO DELL'ARTE SULLE APPLICAZIONI CLINICHE DELL'ECOGRAFIA IN AMBITO REUMATOLOGICO. Convegno nazionale. Siena, **Italy**, 18-19th March, **2010**.
37. *Ultrasound of the shoulder*. ULTRASOUND IN FOCUS 2010. Arnhem, **The Netherlands**, 26th March **2010**.
38. *US physics and techniques, limitations and misinterpretations*. 17th EULAR SONOGRAPHY COURSE. Rome, **Italy**, 13th-16th June **2010**.
39. *Basic US lesions of cartilage. Definition, detection and quantification*. 17th EULAR SONOGRAPHY COURSE. Rome, **Italy**, 13th-16th June **2010**.
40. *PRESENT AND FUTURE: NEW IMAGING TOOLS IN ARTHRITIS AND THEIR APPLICABILITY IN JIA*. The Annual European Congress of Rheumatology. Rome, **Italy**, 18th June **2010**.
41. *Hands and Wrist. Standard Scans, Sonographic Anatomy, and Basic Sonographic Pathology*. ACR Musculoskeletal Ultrasound Course for Rheumatologists. The Westin O'Hare Rosemont, Illinois, **USA**, 14-15th August **2010**.
42. *Hallazgos ultrasonograficos basicos en artropatias inflamatorias*. Curso de Ultrasonografia Pre/Congreso. Mar del Plata, **Argentina**, 6 Octubre **2010**.
43. *La ultrasonografia en la artritis precoz. Diagnostico diferencial y monitoreo terapeutico*. Curso de Ultrasonografia Pre/Congreso. Mar del Plata, **Argentina**, 6 Octubre **2010**.
44. *Rol de la ultrasonografia en reumatologia. Actualidad y perspectivas*. Congreso Argentino de Reumatologia. Mar del Plata, **Argentina**, 7 Octubre **2010**.
45. *Ultrasound guided injection*. Turkish National Congress of Rheumatology. Antalya, **Turkey**, 13th October **2010**.
46. *Hands and Wrist. Standard Scans, Sonographic Anatomy, and Basic Sonographic Pathology*. ACR Musculoskeletal Ultrasound Pre-Convention Course. Atlanta, Georgia, **USA**, 6 – 7th November **2010**.
47. *Utility of ultrasound in enthesitis. Overview and Update*. Musculoskeletal Ultrasound: Part I Sonoanatomy of Entheses and Tendons. Part II Update and challenges in the Ankle and Foot. "Make an autopsy of your Musculoskeletal Ultrasound (MSUS) skills". Barcelona, **Spain**, 17-19th February **2011**.
48. *Hands and Wrist. Standard Scans, Sonographic Anatomy, and Basic Sonographic Pathology*. ACR Musculoskeletal Ultrasound Course. Chicago, Illinois, **USA**, 16th April **2011**.
49. *Ultrasound of cartilage lesions: definitions and quantification*. 18th EULAR SONOGRAPHY COURSE. Leeds, **UK**, 22nd-24th May **2011**.
50. *How to optimize the image: getting the best images*. 18th EULAR SONOGRAPHY COURSE. Leeds, **UK**, 22nd-24th May **2011**.
51. *Why ultrasound in Rheumatology?* The Annual European Congress of Rheumatology. London, **UK**, 26th May **2011**.
52. *Doppler in musculoskeletal ultrasound*. BSR Advanced Ultrasound Course. Belfast, **UK**, 1st-2nd December **2011**.
53. *Ultrasound Application in Rheumatic Disease*. China Ultrasound Imaging Training. Beijing, **China**, 10th-13th April **2012**.
54. *Ultrasound in Rheumatology*. Speaker tour in **Japan**. 26th May- 2nd June **2012**.
55. *Indications for colour Doppler in musculo-skeletal ultrasound*. 19th EULAR SONOGRAPHY COURSE. Berlin, **Germany**, 3rd-6th June **2012**.
56. *Introduction to enthesitis*. 19th EULAR SONOGRAPHY COURSE. Berlin, **Germany**, 3rd-6th June **2012**.
57. *Introduction to osteoarthritis*. 19th EULAR SONOGRAPHY COURSE. Berlin, **Germany**, 3rd-6th June **2012**.
58. *Fusion imaging - can we use it in clinical practice?* The Annual European Congress of Rheumatology. Berlin, **Germany**, 8th June **2012**.
59. *How to implement technical improvements in existing imaging modalities in clinical practice. Ultrasonography*. The Annual European Congress of Rheumatology. Berlin, **Germany**, 8th June **2012**.
60. *Ultrasound in Rheumatology*. Speaker tour in **Canada**. 21st-25th January **2013**.

61. *Basic Shoulder and Elbow Pathology*. Ultrasound course of the Canadian Rheumatology Ultrasound Society. Hamilton, **Canada**, 26th January **2013**.
62. *Ultrasonography of entheses in the differential diagnosis and follow-up of early inflammatory musculoskeletal diseases*. 3rd Nordic Imaging Summit 2013. Oslo, **Norway**, 31st January – 1st February **2013**.
63. Member of the Faculty. SONOANATOMY V Musculoskeletal Ultrasound of the Neck, Upper Thorax and Shoulder. "Perform an autopsy on your MSUS skills". Barcelona, **Spain**, 21st-22nd February **2013**.
64. Clinical Lecture on Inflammatory Arthritis Ultrasound. Belfast, **Northern Ireland, UK**. 5th March **2013**.
65. *Knobology. Optimising Images*. Integrating Ultrasound in Routine Rheumatology Practice. Nottingham, **UK**, 15th – 16th March **2013**.
66. Member of the Faculty. 2nd EULAR Course for Ultrasound Trainers in Rheumatology: Teach the Teachers. Madrid, **Spain**, 8th – 9th June **2013**.
67. *US diagnosis of wrist and hand pathology*. 20th EULAR Sonography Course, Basic, Intermediate and Advanced Musculoskeletal Ultrasound in Rheumatology. Madrid, **Spain**, 9th -12th June **2013**.
68. *US cartilage abnormalities. Validation and scoring*. 20th EULAR Sonography Course, Basic, Intermediate and Advanced Musculoskeletal Ultrasound in Rheumatology. Madrid, **Spain**, 9th -12th June **2013**.
69. *L'ecografia della spalla*. 15° Corso di Ecografia Muscolo-Scheletrica Jesi, **Italy**, 11th - 13th September **2013**.
70. Second consensus meeting of the "EULAR recommendations for the use of imaging in spondyloarthritis clinical practice". Zürich, **Switzerland**, 11th September **2013**.
71. *Ultrasonic evaluation of shoulder impingement: Clinical relevance, evaluation and treatment*. 'Meet The Expert' meeting. Haga, **Holland**, 8th October **2013**.
72. *New techniques; what can we do with it/what to expect?* 'Meet The Expert' meeting. Rotterdam, **Holland**, 9th October **2013**.
73. Road to Rheumatology Expert with US Skill and Road to Rheumatology Center of Excellence via Ultrasound. Speaker tour in Shanghai, **China**, 15th -17th October **2013**.
74. *Shoulder in Rheumatology*. 23rd Annual Meeting of the Musculoskeletal Ultrasound Society. Abu Dhabi, **UAE**, 13th -16th November **2013**.
75. *Articolazioni*. XXIV CONGRESSO NAZIONALE SIUMB SOCIETA' ITALIANA DI ULTRASONOLOGIA IN MEDICINA E BIOLOGIA. Rome, **Italy**, 17th November **2013**.
76. *Ultrasonic Diagnostics of Rheumatoid Arthritis*. Moscow, **Russia**, 25th - 26th November **2013**.
77. *L'ecografia In Reumatologia: "Future Applications"*. 50° Congresso Nazionale della Società Italiana di Reumatologia. Napoli, **Italy**, 27th-30th November **2013**.
78. Consensus meeting. OMERACT Gout Workshop. Berlin, **Germany**, 6th - 8th December **2013**.
79. Corso Educazionale SIR 2014. Jesi, **Italia** 21-22 Gennaio **2014**.
80. 3° edizione del Convegno nazionale dal titolo "Stato dell'arte sulle applicazioni cliniche dell'ecografia in reumatologia". Siena, **Italia**. 14-16 Aprile **2014**.
81. 4° Modulo del Master in Medicina del dolore: terreni comuni e problemi emergenti. Occhiobello, Rovigo, **Italy** 22 Maggio **2014**.
82. 3rd EULAR Course for Ultrasound Trainers in Rheumatology. Paris, **France** 7-8th June **2014**.
83. 21st EULAR Sonography Course. Basic Intermediate Advanced Musculoskeletal Ultrasound in Rheumatology. Paris, **France** 8-11th June **2014**.
84. Ecografia e Reumatologia un connubio vincente Jesi **Italia** 14-15 Luglio **2014**.
85. Canadian Rheumatology Ultrasound Society Basic Course. McMaster University. Hamilton, Ontario, **Canada** 22nd-23rd November **2014**.
86. 3° CONGRESSO NAZIONALE SIICP. Roma, **Italia** 29-31 Gennaio **2015**.
87. VIII Corso di Formazione Nazionale: "L'Infermiere di Ricerca in Reumatologia.". Jesi, **Italy**. 4-6 Febbraio **2015**.
88. Educational Course. MUSCULOSKELETAL ULTRASOUND IN RHEUMATOLOGY. Rome, **Italy** 19-21 March **2015**.
89. CORSO AVANZATO DI ECOGRAFIA MUSCOLO-SCHELETRICA IN REUMATOLOGIA. Pisa, **Italy** 2-4 Aprile **2015**.
90. The Belfast Musculoskeletal Ultrasound Course. Belfast, **Northern Ireland, UK**. 21st-22nd May **2015**.
91. 4th EULAR Course for Ultrasound Trainers in Rheumatology. Rome, **Italy** 7-8th June **2015**.
92. 22nd EULAR Sonography Course. Intermediate Advanced Musculoskeletal Ultrasound in Rheumatology. Rome, **Italy** 7th-10th June **2015**.
93. Workshop dal titolo "Nuove prospettive nella diagnosi e nel trattamento dell'artrite psoriasica e della spondiloartrite assiale". Bari, **Italy**. 19-20 Giugno **2015**.
94. *Ultrasound guided injection*. Mission Remission. National Ultrasound Meeting 2015. Londra, **United Kingdom**. 9th October **2015**.
95. 52° Congresso Nazionale della Società Italiana di Reumatologia. Rimini, **Italy** 25-28 Novembre **2015**.

96. 4° Congresso Nazionale SIICP. Dalla Medicina delle evidenze alla Medicina delle conoscenze. Firenze, **Italia**. 3-5 Marzo **2016**.
97. 1° incontro marchigiano di reumatologia pediatrica. L'artrite idiopatica giovanile oggi luci ed ombre. Ancona, **Italia** 19 Marzo **2016**.
98. "Portrait. Rheumatoid arthritis: the importance of identifying patients types. The Italian experience." Jesi, **Italia**. 25 Marzo **2016**.
99. EULAR Endorsed EDUCATIONAL COURSE. Musculoskeletal Ultrasound in Rheumatology. Rome, **Italy** 7th-9th April **2016**.
100. Evento formativo dal titolo "Imaging in rheumatic diseases: present and future tools". Milano, **Italia**. 06-07 Maggio **2016**.
101. Evento dal titolo "Artrite reumatoide ed ecografia muscolo-scheletrica: ufficialmente no ma praticamente sì". Roma, **Italia** 19-21 Maggio **2016**.
102. 5th EULAR Course for Ultrasound Trainers in Rheumatology. Leeds, **UK** 4-5th June **2016**.
103. 23rd EULAR Sonography Course. Basic Intermediate Advanced Musculoskeletal Ultrasound in Rheumatology. **Leeds**, UK 5-7th June **2016**.
104. AIR 2016. Percorsi assistenziali complessi le nuove sfide. Jesi, **Italia** 12-14 Dicembre **2016**.
105. 1st International Conference on the clinical applications of Ultrasonography in Rheumatology. Siena, **Italy** 19th-20th January **2017**.
106. 1st EULAR endorsed focused course on Doppler modalities and advanced ultrasound techniques. Copenhagen, **Denmark** 20th-21st April **2017**.
107. *Aspetti critici dell'ecografia MSK della mano e della spalla in Reumatologia*. Negrar (Verona) – **Italia**. 26 Aprile **2017**.
108. The Belfast Musculoskeletal Ultrasound Course. Developing Skills in Musculoskeletal Ultrasound. Belfast, **Northern Ireland, UK**. 25th-26th May **2017**.
109. 24th EULAR Sonography Course. Basic Intermediate Advanced Musculoskeletal Ultrasound in Rheumatology. Madrid, **Spain** 10-14th June **2017**.
110. 6th EULAR Course for Ultrasound Trainers in Rheumatology Madrid **Spain** 10-14th June **2017**.
111. *The role of ultrasound in achieving better outcomes in RA*. MISSION REMISSION 2017 Real world management of RA. London, **United Kingdom**. 22nd September **2017**.
112. *La terapia cortisonica nelle malattie reumatiche: stato dell'arte*. Corso Reumatologia e Cure Primarie 2017. Jesi (Ancona), **Italia**. 6-7 Ottobre **2017**.
113. "Targets ecografici nelle spondiloartriti". Convegno "Giornate Ovidiane di Reumatologia" Sulmona, **Italy** 27-28 Ottobre **2017**.
114. 7th EULAR Course for Ultrasound Trainers in Rheumatology. Amsterdam, **The Netherlands** 9th-10th June **2018**.
115. 25th EULAR Sonography Course. Basic Intermediate Advanced Musculoskeletal Ultrasound in Rheumatology. Amsterdam, **The Netherlands** 10th-13th June **2018**.
116. La diagnosi precoce della malattia psoriasica. Corso Teorico-Pratico. "La Psoriasi nella visione integrata Dermo-Reumatologica". Jesi (Ancona), **Italia**. 14 Dicembre **2018**.
117. XI Corso di formazione nazionale. L'infermiere di ricerca in reumatologia. Jesi (Ancona), **Italia**. 12-14 Dicembre **2018**.
118. La diagnosi precoce della malattia psoriasica. Macerata, **Italia**. 21 Dicembre **2018**.
119. RHENOVATE Targeting mobility of patients with PsA and AS. Milano, **Italia**. 7-8 Marzo 2019.
120. *Applications and limitations of US in rheumatology*. Corso Educazionale SIR – Ecografia Muscoloscheletrica in Reumatologia – Corso Base. Roma – **Italia**. 21-23 Marzo **2019**.
121. *Remissione/MDA come la vede l'ecografista*. Convegno la Reumatologia in riva all'Adriatico dalle linee guida alla pratica clinica. Pescara – **Italia**. 12-13 Aprile **2019**.
122. *Patologia gomito-spalla live*. Corso pratico di Ecografia Muscoloscheletrica. Roma – **Italia**. 9-12 Maggio **2019**.
123. Corso teorico pratico «La Diagnosi Precoce della Malattia Psoriasica». Macerata – **Italia**. 31 Maggio **2019**.
124. EULAR 8th Ultrasound Trainers Course in Rheumatology. Madrid, **Spain**, from 8th to 9th June **2019**.
125. EULAR 26th Sonography Course - MSUS BASICINTERMEDIATEADVANCED. Madrid, **Spain**, from 9th to 12th June **2019**.
126. Incontro del Progetto Formativo ARound table JAK-i dai trials clinici alla real-life. Jesi (Ancona) – **Italia**. 25 Settembre **2019**.
127. *Artropatie dismetaboliche*. Congresso Regionale SIICP 3° Marche Reumatologia e Cure Primarie. Jesi (Ancona) – **Italia**. 28 Settembre **2019**.
128. *Ruolo dell'ecografia nelle spondiloartriti sieronegative*. Corso residenziale avanzato di Ecografia in Reumatologia. Jesi (Ancona) – **Italia**. 4-5 Ottobre **2019**.

129. Corso teorico pratico di Ecografia in Reumatologia. Jesi (Ancona) – **Italia**. 11-12 Ottobre **2019**.
130. The Belfast Musculoskeletal Ultrasound Course. Belfast, **Northern Ireland, UK**. 17th-18th October **2019**.
131. *Corso pratico HANDS ON: "Tecniche infiltrative"*. 56° Congresso Nazionale della Società Italiana di Reumatologia. Rimini – **Italia**. 27-30 Novembre **2019**.
132. *L'ecografia nel monitoraggio della artrite psoriasica pregi e limiti*. Corso CHECK AP Check list per la valutazione del paziente con artrite psoriasica. Roma – **Italia**. 17 Dicembre **2019**.
133. APPROCCIO MULTIDISCIPLINARE ALLA MALATTIA PSORIASICA. Il modello dell'ambulatorio congiunto dermatoreumatologico Bologna, **Italia**. 19 Dicembre **2019**.
134. *Procedure eco-guidate in reumatologia*. Corso Educazionale SIR – Ecografia Muscoloscheletrica in Reumatologia – Corso Base. Torino – **Italia**. 16-18 Gennaio **2020**.
135. *La gestione farmacologica del paziente con osteoartrosi attraverso le linee guida ESCEO*. Congresso Patient Journey intorno alle linee guida ESCEO. Jesi (Ancona) – **Italia**. 31 Gennaio **2020**.
136. "Differential diagnosis between psoriatic arthritis and other rheumatic diseases" at the Virtual Event "Deep dive into musculoskeletal ultrasound – The role of MSUS in spondyloarthritis". **Romania**. 07th August **2020**.
137. "L'ecografia nella gestione delle patologie degenerative articolari". Evento ECM in modalità FAD eLearning dal titolo IV GIORNATE OVIDIANE DI REUMATOLOGIA. Sulmona, **Italia** dal 7 al 31 ottobre **2020**.
138. "La remissione della malattia psoriasica". PSA digital lab - Gruppo di miglioramento. **Italia** 13 ottobre **2020**.
139. Lupus and ultrasound: what we are missing out for not looking. MESA. Imagen: mirando otros horizontes. XLVI CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE REUMATOLOGÍA 20-24 Ottobre **2020**.
140. "Presentazione e discussione critica dei risultati dello studio EXCEED". Evento webinar. **Italia** 17 settembre **2020**.
141. Workshop PROs. RheumaCloud. Webinar. **Italia** 29-30 ottobre **2020**.
142. "La remissione della malattia psoriasica". PSA digital lab - Gruppo di miglioramento. **Italia** 03 dicembre **2020**.
143. *Pietre miliari dell'ecografia nelle spondiloartriti sieronegative*. "CONVEGNO REUMA RADIO DERMA SULLE SPONDILOARTRITI" Virtual Meeting. **Italia** 25 Febbraio **2021**.
144. Workshop PROs. RheumaCloud. Webinar. **Italia** 26-27 marzo **2021**.
145. Artificial Intelligence. Punto di vista di un reumatologo. Digital Club. Webinar. **Italia** 15 aprile **2021**.
146. Social e Comunicazione medico-paziente. Digital Club. Webinar. **Italia** 27 maggio **2021**.
147. Imaging dell'artrite psoriasica. Master di II° livello in ricerca traslazionale in Reumatologia. **Italia**, 11 luglio 2021.
148. Presentazione del patient journey del paziente con AOSD. We Can Still Change. Modulo I. Gruppo di Miglioramento. **Italia** 9 settembre **2021**.

Publications

1. Grassi W, **Filippucci E**, Farina A, Cervini C. Ultrasonography in rheumatology: state of the art. *CPD Rheumatology* 1999;1:66-74.
2. Grassi W, **Filippucci E**, Farina A, Cervini C. Sonographic imaging of tendons. *Arthritis Rheum* 2000;43:969-76.
3. Grassi W, **Filippucci E**, Farina A, Cervini C. Sonographic imaging of the distal phalanx. *Semin Arthritis Rheum* 2000;29:379-84.
4. Grassi W, **Filippucci E**, Farina A, Cervini C. Elementi di semeiotica ecografica. *Prog Reumatol* 2000;6:7-20.
5. Grassi W, **Filippucci E**, Farina A, Salaffi F, Cervini C. Ultrasonography in the evaluation of bone erosions. *Ann Rheum Dis* 2001;60:98-104.
6. Grassi W, Farina A, **Filippucci E**, Cervini C. Sonographically guided procedures in rheumatology. *Semin Arthritis Rheum* 2001;30:347-53.
7. **Filippucci E**, Farina A, Cervini C, Grassi W. Artrite cronica giovanile e imaging: tecniche a confronto. *Reumatismo* 2001;53:63-7.
8. Grassi W, **Filippucci E**, Farina A, Salaffi F, Cervini C. Authors' reply. *Ann Rheum Dis* 2001;60:896-7.
9. **Filippucci E**, Grassi W. Papel de la ecografía en la artritis reumatoide/artritis inflamatorias crónicas. *Rev Esp Reumatol* 2001;28:289-92.
10. Grassi W, Farina A, **Filippucci E**, Cervini C. Intralesional therapy in carpal tunnel syndrome: a sonographic-guided approach. *Clin Exp Reumatol* 2002;20:73-6.
11. Farina A, **Filippucci E**, Grassi W. La semeiotica ecografica del liquido sinoviale. *Reumatismo* 2002;54:261-5.
12. Carotti M, **Filippucci E**, Salaffi F. Power Doppler e mezzi di contrasto nello studio della membrana sinoviale reumatoide. *Reumatismo* 2002;54:359-61.
13. **Filippucci E**, Farina A, Cervini C, Grassi W. L'ecografia della spalla: tecnica e semeiotica. *GIMAR* 2002;4:7-14.
14. Grassi W, **Filippucci E**, Carotti M, Salaffi F. Imaging modalities for identifying the origin of regional musculoskeletal pain. *Best Practice & Research Clinical Rheumatology* 2003;17:17-32.
15. **Filippucci E**, Farina A, Salaffi F, Grassi W. Le erosioni invisibili. *Reumatismo* 2003;55:52-5.
16. **Filippucci E**, Unlu Z, Farina A, Grassi W. Sonographic training in rheumatology: a self-teaching approach. *Ann Rheum Dis* 2003;62:565-7.
17. Grassi W, **Filippucci E**. Is power Doppler sonography the new frontier in therapy monitoring? *Clin Exp Reumatol* 2003;21:424-8.
18. **Filippucci E**, Farina A, Salaffi F, Grassi W. La semeiotica ecografica dell'artrosi. *Reumatismo* 2003;55:81-5.
19. **Filippucci E**, Ciapetti A, Grassi W. Il monitoraggio ecografico della gotta. *Reumatismo* 2003;55:184-6.
20. **Filippucci E**, Farina A, Bartolucci F, Spallacci C, Busilacchi P, Grassi W. Tendinopatia dell'achilleo da levofloxacina: dalle immagini alla diagnosi. *Reumatismo* 2003;55:267-9.
21. Salaffi F, Carotti M, Manganelli P, **Filippucci E**, Giuseppetti GM, Grassi W. Contrast-enhanced power Doppler sonography of knee synovitis in rheumatoid arthritis: assessment of therapeutic response. *Clin Rheumatol* 2004;23:285-90.
22. **Filippucci E**, Garofalo G, Grassi W. Thumb troubles in rheumatoid arthritis. *Reumatismo* 2004;56:211-4.
23. **Filippucci E**, Farina A, Carotti M, Salaffi F, Grassi W. Grey scale and power Doppler sonographic changes induced by intra-articular steroid injection treatment. *Ann Rheum Dis* 2004;63:740-3.
24. Grassi W, **Filippucci E**, Busilacchi P. Musculoskeletal ultrasound. *Best Pract Res Clin Rheumatol* 2004;18:813-26.
25. Grassi W, Salaffi F, **Filippucci E**. Ultrasound in rheumatology. *Best Pract Res Clin Rheumatol* 2005;19:467-85.
26. Wakefield RJ, Balint PV, Szkudlarek M, **Filippucci E**, Backhaus M, D'Agostino MA, Sanchez EN, Iagnocco A, Schmidt WA, Bruyn G, Kane D, O'Connor PJ, Manger B, Joshua F, Koski J, Grassi W, Lassere MN, Swen N, Kainberger F, Klauser A, Ostergaard M, Brown AK, Machold KP, Conaghan PG; OMERACT 7 Special Interest Group. Musculoskeletal ultrasound including definitions for ultrasonographic pathology. *J Rheumatol* 2005;32:2485-7.
27. Iagnocco A, **Filippucci E**, Ossandon A, Ciapetti A, Salaffi F, Basili S, Grassi W, Valesini G. High resolution ultrasonography in detection of bone erosions in patients with hand osteoarthritis. *J Rheumatol* 2005;32:2381-3.
28. Grassi W, **Filippucci E**, Farina A. Ultrasonography in osteoarthritis. *Semin Arthritis Rheum* 2005;34:19-23.
29. Taggart A, **Filippucci E**, Wright G, Bell A, Cairns A, Meenagh G, Pendleton A, Rooney M, Wright S, Grey A, Grassi W. Musculoskeletal ultrasound training in rheumatology: the Belfast experience. *Rheumatology* 2006;45:102-5.
30. Naredo E, Moller I, Moragues C, de Agustin JJ, Scheel AK, Grassi W, de Miguel E, Backhaus M, Balint P, Bruyn GA, D'Agostino MA, **Filippucci E**, Iagnocco A, Kane D, Koski JM, Mayordomo L, Schmidt WA, Swen WA, Szkudlarek M, Terslev L, Torp-Pedersen S, Uson J, Wakefield RJ, Werner C; EULAR Working Group for Musculoskeletal

- Ultrasound. Interobserver reliability in musculoskeletal ultrasonography: results from a "Teach the Teachers" rheumatologist course. *Ann Rheum Dis* 2006;65:14-9.
31. De Angelis R, Salaffi F, **Filippucci E**, Grassi W. La terapia della sindrome del tunnel carpale. *Reumatismo* 2006;58:5-10.
 32. **Filippucci E**, Iagnocco A, Meenagh G, Riente L, Delle Sedie A, Bombardieri S, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist. *Clin Exp Rheumatol* 2006;24:1-5.
 33. Iagnocco A, **Filippucci E**, Meenagh G, Delle Sedie A, Riente L, Bombardieri S, Grassi W, Valesini G. Ultrasound imaging for the rheumatologist. I. Ultrasonography of the shoulder. *Clin Exp Rheumatol* 2006;24:6-11.
 34. **Filippucci E**, Iagnocco A, Meenagh G, Riente L, Delle Sedie A, Bombardieri S, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist II. Ultrasonography of the hand and wrist. *Clin Exp Rheumatol* 2006;24:118-122.
 35. Iagnocco A, **Filippucci E**, Meenagh G, Delle Sedie A, Riente L, Bombardieri S, Grassi W, Valesini G. Ultrasound imaging for the rheumatologist III. Ultrasonography of the hip. *Clin Exp Rheumatol* 2006;24:229-32.
 36. Wright S, **Filippucci E**, Grassi W, Grey A, Bell A. Hand arthritis in systemic lupus erythematosus: an ultrasound pictorial essay. *Lupus* 2006;15:501-6.
 37. Cairns AP, **Filippucci E**, McVeigh CM, Grassi W. An electronic logbook for rheumatologists performing musculoskeletal ultrasound. *Rheumatology* 2006;45:1042.
 38. Grassi W, **Filippucci E**. Ultrasonography and the rheumatologist. *Curr Opin Rheumatol*. 2007;19:55-60.
 39. **Filippucci E**, Meenagh G, Epis O, Iagnocco A, Riente L, Delle Sedie A, Montecucco C, Valesini G, Bombardieri S, Grassi W. Ultrasound imaging for the rheumatologist. XIII. New trends. Three-dimensional ultrasonography. *Clin Exp Rheumatol* 2008;26:1-4.
 40. **Filippucci E**, Meenagh G, Delle Sedie A, Riente L, Iagnocco A, Bombardieri S, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist XII. Ultrasound imaging in sports medicine. *Clin Exp Rheumatol* 2007;25:806-9.
 41. Salaffi F, **Filippucci E**, Carotti M, Naredo E, Meenagh G, Ciapetti A, Savic V, Grassi W. Inter-observer agreement of standard joint counts in early rheumatoid arthritis: a comparison with grey scale ultrasonography--a preliminary study. *Rheumatology* 2008;47:54-8.
 42. **Filippucci E**, Meenagh G, De Agustin JJ, De Miguel E, Iagnocco A, Mayordomo L, Moller I, Moragues C, Naredo E, Salaffi F. Level of agreement between rheumatologists on US image acquisition using a 3D volumetric probe. *Clin Exp Rheumatol* 2007;25:116.
 43. **Filippucci E**, Iagnocco A, Meenagh G, Riente L, Delle Sedie A, Bombardieri S, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist VII. Ultrasound imaging in rheumatoid arthritis. *Clin Exp Rheumatol* 2007;25:5-10.
 44. Wakefield RJ, D'Agostino MA, Iagnocco A, **Filippucci E**, Backhaus M, Scheel AK, Joshua F, Naredo E, Schmidt WA, Grassi W, Moller I, Pineda C, Klauser A, Szkudlarek M, Terslev L, Balint P, Bruyn GA, Swen WA, Jousse-Joulin S, Kane D, Koski JM, O'Connor P, Milutinovic S, Conaghan PG; OMERACT Ultrasound Group. The OMERACT Ultrasound Group: status of current activities and research directions. *J Rheumatol*. 2007;34:848-51.
 45. **Filippucci E**, Meenagh G, Ciapetti A, Iagnocco A, Taggart A, Grassi W. E-learning in ultrasonography: a web-based approach. *Ann Rheum Dis* 2007;66:962-5.
 46. Iagnocco A, **Filippucci E**, Meenagh G, Riente L, Delle Sedie A, Bombardieri S, Grassi W, Valesini G. Ultrasound imaging for the rheumatologist XI. Ultrasound imaging in regional pain syndromes. *Clin Exp Rheumatol* 2007;25:672-5.
 47. **Filippucci E**, Meenagh G, Epis O, Iagnocco A, Riente L, Delle Sedie A, Montecucco C, Valesini G, Bombardieri S, Grassi W. Ultrasound imaging for the rheumatologist. XIII. New trends. Three-dimensional ultrasonography. *Clin Exp Rheumatol* 2008;26:1-4.
 48. Riente L, Delle Sedie A, **Filippucci E**, Iagnocco A, Meenagh G, Epis O, Grassi W, Valesini G, Montecucco C, Bombardieri S. Ultrasound imaging for the rheumatologist XIV. Ultrasound imaging in connective tissue diseases. *Clin Exp Rheumatol* 2008;26:230-3.
 49. Delle Sedie A, Riente L, **Filippucci E**, Iagnocco A, Meenagh G, Epis O, Grassi W, Valesini G, Montecucco C, Bombardieri S. Ultrasound imaging for the rheumatologist. XV. Ultrasound imaging in vasculitis. *Clin Exp Rheumatol* 2008;26:391-4.
 50. Salaffi F, **Filippucci E**, Carotti M, Naredo E, Meenagh G, Ciapetti A, Savic V, Grassi W. Inter-observer agreement of standard joint counts in early rheumatoid arthritis: a comparison with grey scale ultrasonography--a preliminary study. *Rheumatology* 2008;47:54-8.
 51. Iagnocco A, **Filippucci E**, Perella C, Ceccarelli F, Cassarà E, Alessandri C, Sabatini E, Grassi W, Valesini G. Clinical and ultrasonographic monitoring of response to adalimumab treatment in rheumatoid arthritis. *J Rheumatol* 2008;35:35-40.
 52. Aydin S, Atagunduz P, **Filippucci E**, Yavuz S, Direskeneli H. A rare case of spontaneous, bilateral Achilles tendon rupture in systemic lupus erythematosus and a review of the literature. *Lupus* 2008;17:1051-2.

53. Epis O, Iagnocco A, Meenagh G, Riente L, Delle Sedie A, **Filippucci E**, Scirè CA, Valesini G, Grassi W, Bombardieri S, Montecucco C. Ultrasound imaging for the rheumatologist. XVI. Ultrasound-guided procedures. *Clin Exp Rheumatol* 2008;26:515-8.
54. Möller I, Bong D, Naredo E, **Filippucci E**, Carrasco I, Moragues C, Iagnocco A. Ultrasound in the study and monitoring of osteoarthritis. *Osteoarthritis Cartilage* 2008;16 Suppl 3:S4-7.
55. Iagnocco A, Epis O, Delle Sedie A, Meenagh G, Filippucci E, Riente L, Scirè CA, Montecucco C, Bombardieri S, Grassi W, Valesini G. Ultrasound imaging for the rheumatologist. XVII. Role of colour Doppler and power Doppler. *Clin Exp Rheumatol* 2008;26:759-62.
56. Meenagh G, **Filippucci E**, Delle Sedie A, Riente L, Iagnocco A, Epis O, Scirè CA, Montecucco C, Bombardieri S, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist. XVIII. Ultrasound measurements. *Clin Exp Rheumatol* 2008;26:982-5.
57. Pineda C, **Filippucci E**, Chávez-López M, Hernández-Díaz C, Moya C, Ventura L, Grassi W. Ultrasound in rheumatology. The Mexican experience. *Clin Exp Rheumatol* 2008;26:929-32.
58. Bruyn GA, Naredo E, Möller I, Moragues C, Garrido J, de Bock GH, d'Agostino MA, **Filippucci E**, Iagnocco A, Backhaus M, Swen WA, Balint P, Pineda C, Milutinovic S, Kane D, Kaeley G, Narvaez FJ, Wakefield RJ, Narvaez JA, de Augustin J, Schmidt WA. Reliability of ultrasonography in detecting shoulder disease in patients with rheumatoid arthritis. *Ann Rheum Dis* 2009;68:357-61.
59. Meenagh G, **Filippucci E**, Delle Sedie A, Riente L, Iagnocco A, Scirè CA, Montecucco C, Bombardieri S, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist. XIX. Imaging modalities in rheumatoid arthritis. *Clin Exp Rheumatol* 2009;27:3-6.
60. Ciapetti A, **Filippucci E**, Gutierrez M, Grassi W. Calcium pyrophosphate dihydrate crystal deposition disease: sonographic findings. *Clin Rheumatol* 2009;28:271-6.
61. Gutierrez M, **Filippucci E**, Bugatti L, Bertolazzi C, Grassi W. [Severe drug hypersensitivity syndrome due to sulphasalazine in patient with rheumatoid arthritis]. *Reumatismo* 2009;61:65-8.
62. **Filippucci E**, Riveros MG, Georgescu D, Salaffi F, Grassi W. Hyaline cartilage involvement in patients with gout and calcium pyrophosphate deposition disease. An ultrasound study. *Osteoarthritis Cartilage* 2009;17:178-81.
63. Gutierrez M, **Filippucci E**, Bertolazzi C, Grassi W. Sonographic monitoring of psoriatic plaque. *J Rheumatol* 2009;36:850-1.
64. Gutierrez M, **Filippucci E**, De Angelis R, Bertolazzi C, Becciolini A, Ariani A, Grassi W. The ultrasound assessment of the psoriatic arthritis: from joint to skin. *Reumatismo* 2009;61:309-15.
65. Gutierrez M, **Filippucci E**, Salaffi F, Grassi W. The current role of ultrasound in the assessment of crystal-related arthropathies. *Reumatismo* 2009;61:216-21.
66. Gutierrez M, Wortsman X, **Filippucci E**, De Angelis R, Filosa G, Grassi W. High-frequency sonography in the evaluation of psoriasis: nail and skin involvement. *J Ultrasound Med* 2009;28:1569-74.
67. D'Agostino MA, Conaghan PG, Naredo E, Aegerter P, Iagnocco A, Freeston JE, **Filippucci E**, Moller I, Pineda C, Joshua F, Backhaus M, Keen HI, Kaeley G, Zisweiler HR, Schmidt WA, Balint PV, Bruyn GA, Jousse-Joulin S, Kane D, Moller I, Szkudlarek M, Terslev L, Wakefield RJ. The OMERACT Ultrasound Task Force -- Advances and Priorities. *J Rheumatol* 2009;36:1829-32.
68. **Filippucci E**, De Angelis R, Salaffi F, Grassi W. Ultrasound, skin, and joints in psoriatic arthritis. *J Rheumatol* 2009;83:35-8.
69. **Filippucci E**, Meenagh G, Delle Sedie A, Salaffi F, Riente L, Iagnocco A, Scirè CA, Montecucco C, Bombardieri S, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist. XX. Sonographic assessment of hand and wrist joint involvement in rheumatoid arthritis: comparison between two- and three-dimensional ultrasonography. *Clin Exp Rheumatol* 2009;27:197-200.
70. Scirè CA, Meenagh G, **Filippucci E**, Riente L, Delle Sedie A, Salaffi F, Iagnocco A, Bombardieri S, Grassi W, Valesini G, Montecucco C. Ultrasound imaging for the rheumatologist. XXI. Role of ultrasound imaging in early arthritis. *Clin Exp Rheumatol* 2009;27:391-4.
71. Iagnocco A, Riente L, Delle Sedie A, **Filippucci E**, Salaffi F, Meenagh G, Scirè CA, Grassi W, Montecucco C, Bombardieri S, Valesini G. Ultrasound imaging for the rheumatologist. XXII. Achilles tendon involvement in spondyloarthritis. A multi-centre study using high frequency volumetric probe. *Clin Exp Rheumatol* 2009;27:547-51.
72. Riente L, Scirè CA, Delle Sedie A, Baldini C, **Filippucci E**, Meenagh G, Iagnocco A, Montecucco C, Grassi W, Valesini G, Bombardieri S. Ultrasound imaging for the rheumatologist. XXIII. Sonographic evaluation of hand joint involvement in primary Sjögren's syndrome. *Clin Exp Rheumatol* 2009;27:747-50.
73. Naredo E, Acebes C, Möller I, Canillas F, de Agustín JJ, de Miguel E, **Filippucci E**, Iagnocco A, Moragues C, Tuneu R, Uson J, Garrido J, Delgado-Baeza E, Sáenz-Navarro I. Ultrasound validity in the measurement of knee cartilage thickness. *Ann Rheum Dis* 2009;68:1322-7.

74. **Filippucci E**, Aydin SZ, Karadag O, Salaffi F, Gutierrez M, Direskeneli H, Grassi W. Reliability of high-resolution ultrasonography in the assessment of Achilles tendon enthesopathy in seronegative spondyloarthropathies. *Ann Rheum Dis* 2009;68:1850-5.
75. D'Agostino MA, Conaghan PG, Naredo E, Aegerter P, Iagnocco A, Freeston JE, **Filippucci E**, Moller I, Pineda C, Joshua F, Backhaus M, Keen HI, Kaeley G, Ziswiler HR, Schmidt WA, Balint PV, Bruyn GA, Jousse-Joulin S, Kane D, Moller I, Szkudlarek M, Terslev L, Wakefield RJ. The OMERACT ultrasound task force --Advances and priorities. *J Rheumatol* 2009;36:1829-32.
76. Filippucci E, De Angelis R, Salaffi F, Grassi W. Ultrasound, skin, and joints in psoriatic arthritis. *J Rheumatol Suppl* 2009;83:35-8.
77. Karadağ YS, Karadağ O, Çiçekli E, Oztürk S, Kiraz S, Ozbakir S, **Filippucci E**, Grassi W. Severity of Carpal tunnel syndrome assessed with high frequency ultrasonography. *Rheumatol Int* 2010;30:761-5.
78. Gutierrez M, **Filippucci E**, Grassi W, Rosemffet M. Intratendinous power Doppler changes related to patient position in seronegative spondyloarthritis. *J Rheumatol* 2010;37:1057-9.
79. Gutierrez M, Silveri F, Bertolazzi C, Giacchetti G, Tardella M, Di Geso L, **Filippucci E**, Grassi W. Gitelman syndrome associated with chondrocalcinosis: description of two cases. *Reumatismo* 2010;62:60-4.
80. Pineda C, Reginato AM, Flores V, Aliste M, Alva M, Aragón-Laínez RA, González AB, Bouffard JA, Caballero-Urbe CV, Chávez-López M, Chávez-Pérez NN, Collado P, Díaz-Coto JF, Duarte M, **Filippucci E**, Galarza-Maldonado C, García-Kutzbach A, Godoy FJ, González-Sevillano E, Da Silveira IG, Gutiérrez M, Hernández-Díaz C, Hernández J, Lamuño-Encorrada M, Marcos JC, Marín-Arriaga N, Mendonça JA, Michaud J, Moya C, Muñoz-Louis R, Neubarth F, Quintero M, Reyes B, Ruta S, Rodríguez-Henríquez PJ, Solano C, Ventura-Ríos L, Möller I, Naredo E; Pan-American League of Associations for Rheumatology (PANLAR) Ultrasound Study Group. Pan-American League of Associations for Rheumatology (PANLAR) recommendations and guidelines for musculoskeletal ultrasound training in the Americas for rheumatologists. *J Clin Rheumatol* 2010;16:113-8.
81. **Filippucci E**, Scirè CA, Delle Sedie A, Iagnocco A, Riente L, Meenagh G, Gutierrez M, Bombardieri S, Valesini G, Montecucco C, Grassi W. Ultrasound imaging for the rheumatologist. XXV. Sonographic assessment of the knee in patients with gout and calcium pyrophosphate deposition disease. *Clin Exp Rheumatol* 2010;28:2-5.
82. Delle Sedie A, Riente L, Scirè CA, Iagnocco A, **Filippucci E**, Meenagh G, Possemato N, Grassi W, Valesini G, Montecucco CA, Bombardieri S. Ultrasound imaging for the rheumatologist. XXIV. Sonographic evaluation of wrist and hand joint and tendon involvement in systemic lupus erythematosus. *Clin Exp Rheumatol* 2009;27:897-901.
83. Aydin SZ, Karadag O, **Filippucci E**, Atagunduz P, Akdogan A, Kalyoncu U, Grassi W, Direskeneli H. Monitoring Achilles enthesitis in ankylosing spondylitis during TNF-alpha antagonist therapy: an ultrasound study. *Rheumatology* 2010;49:578-82.
84. Gutierrez M, Silveri F, Bertolazzi C, Salaffi F, Giacchetti G, Girolimetti R, **Filippucci E**, Grassi W. Gitelman syndrome, calcium pyrophosphate dihydrate deposition disease and crowned dens syndrome. A new association? *Rheumatology* 2010;49:610-3.
85. Salaffi F, Ciapetti A, Carotti M, Gasparini S, **Filippucci E**, Grassi W. Clinical value of single versus composite provocative clinical tests in the assessment of painful shoulder. *J Clin Rheumatol* 2010;16:105-8.
86. Gutierrez M, **Filippucci E**, De Angelis R, Filosa G, Kane D, Grassi W. A sonographic spectrum of psoriatic arthritis: "the five targets". *Clin Rheumatol* 2010;29:133-42.
87. De Angelis R, Bertolazzi C, **Filippucci E**, Gutierrez M, Grassi W. Fast microvascular remodelling in a patient with cancer-associated dermatomyositis: capillaroscopic follow-up. *Rheumatology* 2010;49:400.
88. Bruyn GA, Pineda C, Hernandez-Diaz C, Ventura-Rios L, Moya C, Garrido J, Groen H, Pena A, Espinosa R, Möller I, **Filippucci E**, Iagnocco A, Balint PV, Kane D, D'Agostino MA, Angulo M, Ponte R, Fernandez-Gallardo JM, Naredo E. Validity of ultrasonography and measures of adult shoulder function and reliability of ultrasonography in detecting shoulder synovitis in patients with rheumatoid arthritis using magnetic resonance imaging as a gold standard. *Arthritis Care Res* 2010;62:1079-86.
89. Kaloudi O, Bandinelli F, **Filippucci E**, Conforti ML, Miniati I, Guiducci S, Porta F, Candelieri A, Conforti D, Grassiri G, Grassi W, Matucci-Cerinic M. High frequency ultrasound measurement of digital dermal thickness in systemic sclerosis. *Ann Rheum Dis* 2010;69:1140-3.
90. **Filippucci E**, Scirè CA, Delle Sedie A, Iagnocco A, Riente L, Meenagh G, Gutierrez M, Bombardieri S, Valesini G, Montecucco C, Grassi W. Ultrasound imaging for the rheumatologist. XXV. Sonographic assessment of the knee in patients with gout and calcium pyrophosphate deposition disease. *Clin Exp Rheumatol* 2010;28:2-5.
91. Delle Sedie A, Riente L, **Filippucci E**, Scirè CA, Iagnocco A, Gutierrez M, Valesini G, Montecucco C, Grassi W, Bombardieri S. Ultrasound imaging for the rheumatologist XXVI. Sonographic assessment of the knee in patients with psoriatic arthritis. *Clin Exp Rheumatol* 2010;28:147-52.

92. Riente L, Delle Sedie A, **Filippucci E**, Scirè CA, Iagnocco A, Gutierrez M, Possemato N, Meenagh G, Valesini G, Montecucco C, Grassi W, Bombardieri S. Ultrasound Imaging for the rheumatologist XXVII. Sonographic assessment of the knee in patients with rheumatoid arthritis. *Clin Exp Rheumatol* 2010;28:300-3.
93. Pineda C, Reginato AM, Flores V, Aliste M, Alva M, Aragón-Laínez RA, González AB, Bouffard JA, Caballero-Uribe CV, Chávez-López M, Chávez-Pérez NN, Collado P, Díaz-Coto JF, Duarte M, **Filippucci E**, Galarza-Maldonado C, García-Kutzbach A, Godoy FJ, González-Sevillano E, Da Silveira IG, Gutiérrez M, Hernández-Díaz C, Hernández J, Lamuño-Encorrada M, Marcos JC, Marín-Arriaga N, Mendonça JA, Michaud J, Moya C, Muñoz-Louis R, Neubarth F, Quintero M, Reyes B, Ruta S, Rodríguez-Henríquez PJ, Solano C, Ventura-Ríos L, Möller I, Naredo E; Pan-American League of Associations for Rheumatology (PANLAR) Ultrasound Study Group. Pan-American League of Associations for Rheumatology (PANLAR) recommendations and guidelines for musculoskeletal ultrasound training in the Americas for rheumatologists. *J Clin Rheumatol* 2010;16:113-8.
94. Gutierrez M, **Filippucci E**, Grassi W, Rosemffet M. Intratendinous power Doppler changes related to patient position in seronegative spondyloarthritis. *J Rheumatol* 2010;37:1057-9.
95. **Filippucci E**, da Luz KR, Di Geso L, Salaffi F, Tardella M, Carotti M, Natour J, Grassi W. Interobserver reliability of ultrasonography in the assessment of cartilage damage in rheumatoid arthritis. *Ann Rheum Dis* 2010;69:1845-8.
96. Gutierrez M, Silveri F, Bertolazzi C, Giacchetti G, Tardella M, Di Geso L, **Filippucci E**, Grassi W. [Gitelman syndrome associated with chondrocalcinosis: description of two cases]. *Reumatismo* 2010;62:60-4.
97. Grassi W, Gutierrez M, **Filippucci E**. The sound of entheses. *J Rheumatol* 2010;37:1986-8.
98. Naredo E, D'Agostino MA, Conaghan PG, Backhaus M, Balint P, Bruyn GA, **Filippucci E**, Grassi W, Hammer HB, Iagnocco A, Kane D, Koski JM, Szkudlarek M, Terslev L, Wakefield RJ, Ziswiler HR, Schmidt WA. Current state of musculoskeletal ultrasound training and implementation in Europe: results of a survey of experts and scientific societies. *Rheumatology* 2010;49:2438-43.
99. Salaffi F, Ciapetti A, Gasparini S, Carotti M, **Filippucci E**, Grassi W. A clinical prediction rule combining routine assessment and power Doppler ultrasonography for predicting progression to rheumatoid arthritis from early-onset undifferentiated arthritis. *Clin Exp Rheumatol* 2010;28:686-94.
100. Scirè CA, Iagnocco A, Meenagh G, Riente L, **Filippucci E**, Delle Sedie A, Codullo V, Grassi W, Bombardieri S, Valesini G, Montecucco C. Ultrasound imaging for the rheumatologist. XXVIII. Impact of sonographic knee joint involvement in recent-onset inflammatory polyarthritis. *Clin Exp Rheumatol* 2010;28:449-53.
101. Aydin SZ, Bas E, Basci O, **Filippucci E**, Wakefield RJ, Celikel C, Karahan M, Atagunduz P, Benjamin M, Direskeneli H, McGonagle D. Validation of ultrasound imaging for Achilles enthesal fibrocartilage in bovines and description of changes in humans with spondyloarthritis. *Ann Rheum Dis* 2010;69:2165-8.
102. Gutierrez M, De Angelis R, Bertolazzi C, **Filippucci E**, Grassi W, Filosa G. Clinical images: multi-modality imaging monitoring of anti-tumor necrosis factor α treatment at the joint and skin level in psoriatic arthritis. *Arthritis Rheum* 2010;62:3829.
103. Iagnocco A, Meenagh G, Riente L, **Filippucci E**, Delle Sedie A, Scirè CA, Ceccarelli F, Montecucco C, Grassi W, Bombardieri S, Valesini G. Ultrasound imaging for the rheumatologist XXIX. Sonographic assessment of the knee in patients with osteoarthritis. *Clin Exp Rheumatol* 2010;28:643-6.
104. Gutierrez M, Di Geso L, **Filippucci E**, Grassi W. Calcium pyrophosphate crystals detected by ultrasound in patients without radiographic evidence of cartilage calcifications. *J Rheumatol* 2010;37:2602-3.
105. Meenagh G, **Filippucci E**, Delle Sedie A, Iagnocco A, Scirè CA, Riente L, Montecucco C, Valesini G, Bombardieri S, Grassi W. Ultrasound imaging for the rheumatologist XXX. Sonographic assessment of the painful knee. *Clin Exp Rheumatol* 2010;28:803-5.
106. Ruta S, Gutierrez M, Pena C, García M, Arturi A, **Filippucci E**, Marcos JC. Prevalence of subclinical enthesopathy in patients with spondyloarthropathy: an ultrasound study. *J Clin Rheumatol* 2011;17:18-22.
107. Riente L, Delle Sedie A, Scirè CA, **Filippucci E**, Meenagh G, Iagnocco A, Possemato N, Valesini G, Grassi W, Montecucco C, Bombardieri S. Ultrasound imaging for the rheumatologist. XXXI. Sonographic assessment of the foot in patients with rheumatoid arthritis. *Clin Exp Rheumatol* 2011;29:1-5.
108. Gutierrez M, De Angelis R, Bernardini ML, **Filippucci E**, Goteri G, Brandozzi G, Lemme G, Campanati A, Grassi W, Offidani A. Clinical, power Doppler sonography and histological assessment of the psoriatic plaque: short-term monitoring in patients treated with etanercept. *Br J Dermatol* 2011;164:33-7.
109. Gutierrez M, **Filippucci E**, Ruta S, Salaffi F, Blasetti P, Di Geso L, Grassi W. Inter-observer reliability of high-resolution ultrasonography in the assessment of bone erosions in patients with rheumatoid arthritis: experience of an intensive dedicated training programme. *Rheumatology* 2011;50:373-80.
110. Gutierrez M, **Filippucci E**, De Angelis R, Salaffi F, Filosa G, Ruta S, Bertolazzi C, Grassi W. Subclinical enthesal involvement in patients with psoriasis: an ultrasound study. *Semin Arthritis Rheum* 2011;40:407-12.

111. Delle Sedie A, Riente L, **Filippucci E**, Scirè CA, Iagnocco A, Meenagh G, Gutierrez M, Valesini G, Montecucco C, Grassi W, Bombardieri S. Ultrasound imaging for the rheumatologist. XXXII. Sonographic assessment of the foot in patients with psoriatic arthritis. *Clin Exp Rheumatol* 2011;29:217-22.
112. Gutierrez M, **Filippucci E**, Salaffi F, Di Geso L, Grassi W. Differential diagnosis between rheumatoid arthritis and psoriatic arthritis: the value of ultrasound findings at metacarpophalangeal joints level. *Ann Rheum Dis* 2011;70:1111-4.
113. Gutierrez M, Zeiler M, **Filippucci E**, Salaffi F, Becciolini A, Bertolazzi C, Chavez M, Monteburini T, Agostinelli RM, Marinelli R, Santarelli S, Grassi W. Sonographic subclinical enthesal involvement in dialysis patients. *Clin Rheumatol* 2011;30:907-13.
114. Semerano L, Gutierrez M, Falgarone G, **Filippucci E**, Guillot X, Boissier MC, Grassi W. Diurnal variation of power Doppler in metacarpophalangeal joints of patients with rheumatoid arthritis: a preliminary study. *Ann Rheum Dis* 2011;70:1699-700.
115. Salaffi F, Carotti M, Ciapetti A, Gasparini S, **Filippucci E**, Grassi W. Relationship between time-integrated disease activity estimated by DAS28-CRP and radiographic progression of anatomical damage in patients with early rheumatoid arthritis. *BMC Musculoskelet Disord* 2011;12:120.
116. Scirè CA, Iagnocco A, Meenagh G, Riente L, **Filippucci E**, Delle Sedie A, Sakellariou G, Bombardieri S, Grassi W, Valesini G, Montecucco C. Ultrasound imaging for the rheumatologist XXXIII. Sonographic assessment of the foot in early arthritis patients. *Clin Exp Rheumatol* 2011;29:465-9.
117. Gutierrez M, Salaffi F, Carotti M, Tardella M, Pineda C, Bertolazzi C, Bichisecchi E, **Filippucci E**, Grassi W. Utility of a simplified ultrasound assessment to assess interstitial pulmonary fibrosis in connective tissue disorders--preliminary results. *Arthritis Res Ther* 2011;13:R134.
118. Naredo E, Wakefield RJ, Iagnocco A, Terslev L, **Filippucci E**, Gandjbakhch F, Aegerter P, Aydin S, Backhaus M, Balint PV, Bruyn GA, Collado P, Finzel S, Freeston JE, Gutierrez M, Joshua F, Jousse-Joulin S, Kane D, Keen HI, Moller I, Mandl P, Ohrndorf S, Pineda C, Schmidt WA, Szkudlarek M, Conaghan PG, D'Agostino MA. The OMERACT ultrasound task force--status and perspectives. *J Rheumatol* 2011;38:2063-7.
119. Di Geso L, Tardella M, Gutierrez M, **Filippucci E**, Grassi W. Crystal deposition at elbow hyaline cartilage: the sonographic perspective. *J Clin Rheumatol* 2011;17:344-5.
120. Meenagh G, Sakellariou G, Iagnocco A, Delle Sedie A, Riente L, **Filippucci E**, Grassi W, Bombardieri S, Valesini G, Montecucco CM. Ultrasound imaging for the rheumatologist XXXIV. Sonographic assessment of the painful foot. *Clin Exp Rheumatol* 2011;29:601-3.
121. Di Geso L, **Filippucci E**, Girolimetti R, Tardella M, Gutierrez M, De Angelis R, Salaffi F, Grassi W. Reliability of ultrasound measurements of dermal thickness at digits in systemic sclerosis: role of elastosonography. *Clin Exp Rheumatol* 2011;29:926-32.
122. Iagnocco A, **Filippucci E**, Riente L, Meenagh G, Delle Sedie A, Sakellariou G, Ceccarelli F, Montecucco C, Bombardieri S, Grassi W, Valesini G. Ultrasound imaging for the rheumatologist XXXV. Sonographic assessment of the foot in patients with osteoarthritis. *Clin Exp Rheumatol* 2011;29:757-62.
123. Filippou G, Delle Sedie A, **Filippucci E**, Iagnocco A, Valesini G, Grassi W, Bombardieri S, Frediani B. Comment on the article by Howard RG, Pillinger MH, Gyftopoulos S et al. *Arthritis Care Res* 2011;63:1456-62.
124. **Filippucci E**, Meenagh G, Delle Sedie A, Sakellariou G, Iagnocco A, Riente L, Gutierrez M, Bombardieri S, Valesini G, Montecucco C, Grassi W. Ultrasound imaging for the rheumatologist XXXVI. Sonographic assessment of the foot in gout patients. *Clin Exp Rheumatol* 2011;29:901-5.
125. Mandl P, Naredo E, Conaghan PG, D'Agostino MA, Wakefield RJ, Bacht A, Backhaus M, Hammer HB, Bruyn GA, Damjanov N, **Filippucci E**, Grassi W, Iagnocco A, Jousse-Joulin S, Kane D, Koski JM, Möller I, De Miguel E, Schmidt WA, Swen WA, Szkudlarek M, Terslev L, Ziswiler HR, Ostergaard M, Balint PV. Practice of ultrasound-guided arthrocentesis and joint injection, including training and implementation, in Europe: results of a survey of experts and scientific societies. *Rheumatology* 2012;51:184-90.
126. **Filippucci E**, Gabba A, Di Geso L, Girolimetti R, Salaffi F, Grassi W. Hand tendon involvement in rheumatoid arthritis: an ultrasound study. *Semin Arthritis Rheum* 2012;41:752-60.
127. Karadag O, Kalyoncu U, Akdogan A, Karadag YS, Bilgen SA, Ozbakir S, **Filippucci E**, Kiraz S, Ertenli I, Grassi W, Calgüneri M. Sonographic assessment of carpal tunnel syndrome in rheumatoid arthritis: prevalence and correlation with disease activity. *Rheumatol Int* 2012;32:2313-9.
128. Terslev L, D'Agostino MA, Brossard M, Aegerter P, Balint P, Backhaus M, Bruyn GA, Chary-Valckenare I, **Filippucci E**, Freeston J, Gandjbakhch F, Iagnocco A, Jousse-Joulin S, Mandl P, Möller I, Naredo E, Szkudlarek M, Wakefield RJ, Zayat A, Schmidt WA. Which knee and probe position determines the final diagnosis of knee inflammation by ultrasound? Results from a European multicenter study. *Ultraschall Med* 2012;33:E173-8.

129. Di Geso L, Zardi EM, Afeltra A, Salaffi F, Carotti M, Gutierrez M, **Filippucci E**, Grassi W. Comparison between conventional and automated software-guided ultrasound assessment of bilateral common carotids intima-media thickness in patients with rheumatic diseases. *Clin Rheumatol* 2012;31:881-4.
130. 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* 2012;64:794-5.
131. Mandl P, Brossard M, Aegerter P, Backhaus M, Bruyn GA, Chary-Valckenaere I, Iagnocco A, **Filippucci E**, Freeston J, Gandjbakhch F, Jousse-Joulin S, Möller I, Naredo E, Schmidt WA, Szkudlarek M, Terslev L, Wakefield RJ, Zayat A, D'Agostino MA, Balint PV. Ultrasound evaluation of fluid in knee recesses at varying degrees of flexion. *Arthritis Care Res* 2012;64:773-9.
132. Gutierrez M, Di Geso L, Salaffi F, Bertolazzi C, Tardella M, Filosa G, **Filippucci E**, Grassi W. Development of a preliminary US power Doppler composite score for monitoring treatment in PsA. *Rheumatology* 2012;51:1261-8.
133. Di Geso L, **Filippucci E**, Meenagh G, Gutierrez M, Ciapetti A, Salaffi F, Grassi W. CS injection of tenosynovitis in patients with chronic inflammatory arthritis: the role of US. *Rheumatology* 2012;51:1299-303.
134. Sakellariou G, Iagnocco A, Meenagh G, Riente L, **Filippucci E**, Delle Sedie A, Scirè CA, Bombardieri S, Grassi W, Valesini G, Montecucco C. Ultrasound imaging for the rheumatologist XXXVII. Sonographic assessment of the hip in ankylosing spondylitis patients. *Clin Exp Rheumatol* 2012;30:1-5.
135. Riente L, Delle Sedie A, Sakellariou G, **Filippucci E**, Meenagh G, Iagnocco A, Cioffi E, Valesini G, Grassi W, Montecucco C, Bombardieri S. Ultrasound imaging for the rheumatologist XXXVIII. Sonographic assessment of the hip in psoriatic arthritis patients. *Clin Exp Rheumatol* 2012;30:152-5.
136. Meenagh G, Sakellariou G, Iagnocco A, Delle Sedie A, Riente L, **Filippucci E**, Di Geso L, Grassi W, Bombardieri S, Valesini G, Montecucco C. Ultrasound imaging for the rheumatologist XXXIX. Sonographic assessment of the hip in fibromyalgia patients. *Clin Exp Rheumatol* 2012;30:319-21.
137. Tardella M, Gutierrez M, Salaffi F, Carotti M, Ariani A, Bertolazzi C, **Filippucci E**, Grassi W. Ultrasound in the assessment of pulmonary fibrosis in connective tissue disorders: correlation with high-resolution computed tomography. *J Rheumatol* 2012;39:1641-7.
138. Di Geso L, **Filippucci E**, Gutierrez M, Grassi W. Calcium pyrophosphate deposition: sonographic features in a familial case. *J Rheumatol* 2012;39:1488-90.
139. Iagnocco A, Conaghan PG, Aegerter P, Möller I, Bruyn GA, Chary-Valckenaere I, **Filippucci E**, Gandjbakhch F, Loeuille D, Naredo E, D'Agostino MA. The reliability of musculoskeletal ultrasound in the detection of cartilage abnormalities at the metacarpo-phalangeal joints. *Osteoarthritis Cartilage* 2012;20:1142-6.
140. Di Geso L, **Filippucci E**, Riente L, Sakellariou G, Delle Sedie A, Meenagh G, Iagnocco A, Bombardieri S, Montecucco C, Valesini G, Grassi W. Ultrasound imaging for the rheumatologist XL. Sonographic assessment of the hip in rheumatoid arthritis patients. *Clin Exp Rheumatol* 2012;30:464-8.
141. Grassi W, Gaywood I, Pande I, **Filippucci E**. From DAS 28 to SAS 1. *Clin Exp Rheumatol* 2012;30:649-51.
142. Iagnocco A, **Filippucci E**, Riente L, Meenagh G, Delle Sedie A, Sakellariou G, Ceccarelli F, Montecucco C, Bombardieri S, Grassi W, Valesini G. Ultrasound imaging for the rheumatologist XLI. Sonographic assessment of the hip in OA patients. *Clin Exp Rheumatol* 2012;30:652-7.
143. **Filippucci E**, Di Geso L, Grassi W. Tips and tricks to recognize microcrystalline arthritis. *Rheumatology* 2012;51:vii18-21.
144. Vitali S, Delle Sedie A, **Filippucci E**, Riente L, Iagnocco A, Sakellariou G, Meenagh G, Paolicchi A, Montecucco C, Valesini G, Grassi W, Bombardieri S, Caramella D. Ultrasound imaging for the rheumatologist. XLII. Assessment of hip pain in rheumatic patients: the radiologist's view. *Clin Exp Rheumatol* 2012;30:817-24.
145. Chávez-López MA, Hernández-Díaz C, Moya C, Pineda C, Ventura-Ríos L, Möller I, Naredo E, Espinosa R, Peña A, Rosas-Cabral A, **Filippucci E**. Inter- and intra-observer agreement of high-resolution ultrasonography and power Doppler in assessment of joint inflammation and bone erosions in patients with rheumatoid arthritis. *Rheumatol Int* 2013;33:173-7.
146. 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.
147. Sakellariou G, Iagnocco A, Riente L, Ceccarelli F, Carli L, Di Geso L, Delle Sedie A, **Filippucci E**, Montecucco C. Ultrasound imaging for the rheumatologist XLIII. Ultrasonographic evaluation of shoulders and hips in patients with polymyalgia rheumatica: a systematic literature review. *Clin Exp Rheumatol*. 2013 Jan-Feb;31(1):1-7.
148. Grassi W, **Filippucci E**. Rheumatoid arthritis: Diagnosis of RA--we have a dream. *Nat Rev Rheumatol* 2013;9:202-4.

149. Iagnocco A, **Filippucci E**, Sakellariou G, Ceccarelli F, Di Geso L, Carli L, Riente L, Delle Sedie A, Valesini G. Ultrasound imaging for the rheumatologist XLIV. Ultrasound of the shoulder in healthy individuals. *Clin Exp Rheumatol* 2013 Mar-Apr;31(2):165-71.
150. Gutiérrez M, Di Geso L, Rovisco J, Di Carlo M, Ariani A, **Filippucci E**, Grassi W. Ultrasound learning curve in gout: a disease-oriented training program. *Arthritis Care Res (Hoboken)*. 2013 Aug;65(8):1265-74.
151. 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;72:1836-9.
152. Riente L, Delle Sedie A, **Filippucci E**, Iagnocco A, Sakellariou G, Talarico R, Carli L, Di Geso L, Ceccarelli F, Bombardieri S. Ultrasound imaging for the rheumatologist XLV. Ultrasound of the shoulder in psoriatic arthritis. *Clin Exp Rheumatol* 2013 May-Jun;31(3):329-33.
153. Terslev L, Hammer HB, Torp-Pedersen S, Szkudlarek M, Iagnocco A, D'Agostino MA, Schmidt WA, Uson J, Bruyn GA, **Filippucci E**, Möller I, Balint P, Wakefield R, Naredo E. EFSUMB minimum training requirements for rheumatologists performing musculoskeletal ultrasound. *Ultraschall Med* 2013;34:475-7.
154. Delle Sedie A, Riente L, Iagnocco A, Carli L, Ceccarelli F, Di Geso L, **Filippucci E**, Sakellariou G, Bombardieri S. Ultrasound imaging for the rheumatologist XLVI. Ultrasound guided injection in the shoulder: a descriptive literature review. *Clin Exp Rheumatol*. 2013 Jul-Aug;31(4):477-83.
155. **Filippucci E**, Delle Sedie A, Riente L, Di Geso L, Carli L, Ceccarelli F, Sakellariou G, Iagnocco A, Grassi W. Ultrasound imaging for the rheumatologist XLVII. Ultrasound of the shoulder in patients with gout and calcium pyrophosphate deposition disease. *Clin Exp Rheumatol* 2013 Sep-Oct;31(5):659-64.
156. Terslev L, Hammer HB, Torp-Pedersen S, Szkudlarek M, Iagnocco A, D'Agostino MA, Schmidt WA, Uson J, Bruyn GA, **Filippucci E**, Möller I, Balint P, Wakefield R, Naredo E. EFSUMB Minimum Training Requirements for Rheumatologists Performing Musculoskeletal Ultrasound. *Ultraschall Med*. 2013 Oct;34(5):475-7.
157. Zardi EM, **Filippucci E**, Navarini L, Afeltra A. Utility of ultrasound in the diagnosis of chronic worsened gout. *J Med Ultrason* (2001). 2013 Oct;40(4):467-9.
158. Sakellariou G, Iagnocco A, **Filippucci E**, Ceccarelli F, Di Geso L, Carli L, Riente L, Delle Sedie A, Montecucco C. Ultrasound imaging for the rheumatologist XLVIII. Ultrasound of the shoulders of patients with rheumatoid arthritis. *Clin Exp Rheumatol*. 2013 Nov-Dec;31(6):837-42.
159. Terslev L, Naredo E, Iagnocco A, Balint PV, Wakefield RJ, Aegerter P, Aydin SZ, Bachta A, Hammer HB, Bruyn GA, **Filippucci E**, Gandjbakhch F, Mandl P, Pineda C, Schmidt WA, D'Agostino MA; Outcome Measures in Rheumatology Ultrasound Task Force. Defining enthesitis in spondyloarthritis by ultrasound: results of a delphi process and of a reliability reading exercise. *Arthritis Care Res (Hoboken)*. 2014;66:741-8.
160. Gutierrez M, Di Geso L, Salaffi F, Carotti M, Girolimetti R, De Angelis R, **Filippucci E**, Grassi W. Ultrasound detection of cartilage calcification at knee level in calcium pyrophosphate deposition disease. *Arthritis Care Res (Hoboken)*. 2014;66:69-73.
161. 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, Filippou G; 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)*. 2014;53:367-73.
162. Iagnocco A, Naredo E, Wakefield R, Bruyn GA, Collado P, Jousse-Joulin S, Finzel S, Ohrndorf S, Delle Sedie A, Backhaus M, Berner-Hammer H, Gandjbakhch F, Kaeley G, Loeuille D, Moller I, Terslev L, Aegerter P, Aydin S, Balint PV, **Filippucci E**, Mandl P, Pineda C, Roth J, Magni-Manzoni S, Tzaribachev N, Schmidt WA, Conaghan PG, D'Agostino MA. Responsiveness in rheumatoid arthritis. a report from the OMERACT 11 ultrasound workshop. *J Rheumatol*. 2014 Feb;41(2):379-82.
163. **Filippucci E**, Di Geso L, Girolimetti R, Grassi W. Ultrasound in crystal-related arthritis. *Clin Exp Rheumatol*. 2014 Jan-Feb;32(1 Suppl 80):S42-7.
164. Grassi W, **Filippucci E**. A brief history of ultrasound in rheumatology: where we were. *Clin Exp Rheumatol*. 2014 Jan-Feb;32(1 Suppl 80):S3-6.
165. Aydin SZ, **Filippucci E**, Atagündüz P, Yavuz Ş, Grassi W, Direskeneli H. Sonographic measurement of Achilles tendon thickness in seronegative spondyloarthropathies. *Eur J Rheumatol*. 2014 Mar;1(1):7-10.
166. Epis O, **Filippucci E**, Delle Sedie A, De Matthaeis A, Bruschi E. Clinical and ultrasound evaluation of the response to tocilizumab treatment in patients with rheumatoid arthritis: a case series. *Rheumatol Int*. 2014 May;34(5):737-42.

167. Tămaş MM, **Filippucci E**, Becciolini A, Gutierrez M, Di Geso L, Bonfiglioli K, Voulgari PV, Salaffi F, Grassi W. Bone erosions in rheumatoid arthritis: ultrasound findings in the early stage of the disease. *Rheumatology (Oxford)*. 2014 Jun;53(6):1100-7.
168. **Filippucci E**, Di Geso L, Grassi W. Progress in imaging in rheumatology. *Nat Rev Rheumatol*. 2014 Oct;10(10):628-34.
169. 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.
170. Bruyn GA, Hanova P, Iagnocco A, d'Agostino MA, Möller I, Terslev L, Backhaus M, Balint PV, **Filippucci E**, Baudoin P, van Vugt R, Pineda C, Wakefield R, Garrido J, Pecha O, Naredo E; OMERACT Ultrasound Task Force. Ultrasound definition of tendon damage in patients with rheumatoid arthritis. Results of a OMERACT consensus-based ultrasound score focussing on the diagnostic reliability. *Ann Rheum Dis*. 2014 Nov;73(11):1929-34.
171. Sakellariou G, Iagnocco A, Delle Sedie A, Riente L, **Filippucci E**, Montecucco C. Ultrasonographic evaluation of entheses in patients with spondyloarthritis: a systematic literature review. *Clin Exp Rheumatol*. 2014 Nov-Dec;32(6):969-78.
172. Mandl P, Navarro-Compán V, Terslev L, Aegerter P, van der Heijde D, D'Agostino MA, Baraliakos X, Pedersen SJ, Jurik AG, Naredo E, Schueller-Weidekamm C, Weber U, Wick MC, Bakker PA, **Filippucci E**, Conaghan PG, Rudwaleit M, Schett G, Sieper J, Tarp S, Marzo-Ortega H, Østergaard M; European League Against Rheumatism (EULAR). EULAR recommendations for the use of imaging in the diagnosis and management of spondyloarthritis in clinical practice. *Ann Rheum Dis*. 2015 Jul;74(7):1327-39.
173. **Filippucci E**, Di Geso L, Grassi W. Reply: HR-pQCT has promise in rheumatology. *Nat Rev Rheumatol*. 2015 Feb;11(2):123.
174. Grassi W, Okano T, **Filippucci E**. Use of ultrasound for diagnosis and monitoring of outcomes in crystal arthropathies. *Curr Opin Rheumatol*. 2015 Mar;27(2):147-55.
175. Iagnocco A, Terslev L, Backhaus M, Balint P, Bruyn GA, Damjanov N, **Filippucci E**, Hammer HB, Jousse-Joulin S, Kane D, Koski JM, Mandl P, Möller I, Peetrons P, Schmidt W, Szkudlarek M, Vojinovic J, Wakefield RJ, Hofer M, D'Agostino MA, Naredo E. Educational recommendations for the conduct, content and format of EULAR musculoskeletal ultrasound Teaching the Teachers Courses. *RMD Open*. 2015 Oct 6.
176. Gutierrez M, Schmidt WA, Thiele RG, Keen HI, Kaeley GS, Naredo E, Iagnocco A, Bruyn GA, Balint PV, **Filippucci E**, Mandl P, Kane D, Pineda C, Delle Sedie A, Hammer HB, Christensen R, D'Agostino MA, Terslev L; OMERACT Ultrasound Gout Task Force group. International Consensus for ultrasound lesions in gout: results of Delphi process and web-reliability exercise. *Rheumatology (Oxford)*. 2015 Oct;54(10):1797-805.
177. Grassi W, Okano T, Di Geso L, **Filippucci E**. Imaging in rheumatoid arthritis: options, uses and optimization. *Expert Rev Clin Immunol*. 2015 Oct;11(10):1131-46.
178. Terslev L, Gutierrez M, Schmidt WA, Keen HI, **Filippucci E**, Kane D, Thiele R, Kaeley G, Balint P, Mandl P, Delle Sedie A, Hammer HB, Christensen R, Möller I, Pineda C, Kissin E, Bruyn GA, Iagnocco A, Naredo E, D'Agostino MA; OMERACT Ultrasound Working Group. Ultrasound as an Outcome Measure in Gout. A Validation Process by the OMERACT Ultrasound Working Group. *J Rheumatol*. 2015 Nov;42(11):2177-81.
179. Terslev L, Gutierrez M, Christensen R, Balint PV, Bruyn GA, Delle Sedie A, **Filippucci E**, Garrido J, Hammer HB, Iagnocco A, Kane D, Kaeley GS, Keen H, Mandl P, Naredo E, Pineda C, Schicke B, Thiele R, D'Agostino MA, Schmidt WA; OMERACT US Gout Task Force. Assessing Elementary Lesions in Gout by Ultrasound: Results of an OMERACT Patient-based Agreement and Reliability Exercise. *J Rheumatol*. 2015 Nov;42(11):2149-54.
180. Gutierrez M, Okano T, Reginato AM, Cazenave T, Ventura-Rios L, Bertolazzi C, Pineda C; Pan-American League Against Rheumatism (PANLAR) Ultrasound Study Group. New Ultrasound Modalities in Rheumatology. *J Clin Rheumatol*. 2015 Dec;21(8):427-34.
181. Szkudlarek M, Terslev L, Wakefield RJ, Backhaus M, Balint PV, Bruyn GA, **Filippucci E**, Gandjbakhch F, Iagnocco A, Mandl P, Möller I, Naredo E, Schmidt WA, d'Agostino MA. Summary Findings of a Systematic Literature Review of the Ultrasound Assessment of Bone Erosions in Rheumatoid Arthritis. *J Rheumatol*. 2016 Jan;43(1):12-21.
182. Hammer HB, Iagnocco A, Mathiessen A, **Filippucci E**, Gandjbakhch F, Kortekaas MC, Möller I, Naredo E, Wakefield RJ, Aegerter P, D'Agostino MA. Global ultrasound assessment of structural lesions in osteoarthritis: a reliability study by the OMERACT ultrasonography group on scoring cartilage and osteophytes in finger joints. *Ann Rheum Dis*. 2016 Feb;75(2):402-7.
183. Gutierrez M, Di Matteo A, Roseff M, Cazenave T, Rodriguez-Gil G, Diaz CH, Rios LV, Zamora N, Guzman Mdel C, Carrillo I, Okano T, Salaffi F, Pineda C; Pan-American League against Rheumatism (PANLAR) Ultrasound Study Group. Short-term efficacy to conventional blind injection versus ultrasound-guided injection of local corticosteroids in tenosynovitis in patients with inflammatory chronic arthritis: A randomized comparative study. *Joint Bone Spine*. 2016 Mar;83(2):161-6.

184. Koski JM, Kamel A, Waris P, Waris V, Tarkiainen I, Karvanen E, Szkudlarek M, Aydin SZ, Alasaarela E, Schmidt W, De Miguel E, Mandl P, **Filippucci E**, Ziswiler H, Terslev L, Áts K, Kurucz R, Naredo E, Balint P, Iagnocco A, Lepojärvi S, Elseoud A, Fouda M, Saarakkala S. Atlas-based knee osteophyte assessment with ultrasonography and radiography: relationship to arthroscopic degeneration of articular cartilage. *Scand J Rheumatol*. 2016;45(2):158-64.
185. Bruyn GA, Naredo E, Damjanov N, Bachta A, Baudoin P, Hammer HB, Lamers-Karnebeek FB, Moller Parera I, Richards B, Taylor M, Ben-Artzi A, D'Agostino MA, Garrido J, Iagnocco A; Ultrasound Task Force. An OMERACT reliability exercise of inflammatory and structural abnormalities in patients with knee osteoarthritis using ultrasound assessment. *Ann Rheum Dis*. 2016 May;75(5):842-6.
186. Filippou G, Adinolfi A, Iagnocco A, **Filippucci E**, Cimmino MA, Bertoldi I, Di Sabatino V, Picerno V, Delle Sedie A, Sconfienza LM, Frediani B, Scirè CA. 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.
187. Janta I, Morán J, Naredo E, Nieto JC, Uson J, Möller I, Bong D, Bruyn GA, D'Agostino MA, **Filippucci E**, Hammer HB, Iagnocco A, Terslev L, González JM, Mérida JR, Carreño L. How does a cadaver model work for testing ultrasound diagnostic capability for rheumatic-like tendon damage? *Rheumatol Int*. 2016 Jun;36(6):863-9.
188. Vreju FA, **Filippucci E**, Gutierrez M, Di Geso L, Ciapetti A, Ciurea ME, Salaffi F, Grassi W. Subclinical ultrasound synovitis in a particular joint is associated with ultrasound evidence of bone erosions in that same joint in rheumatoid patients in clinical remission. *Clin Exp Rheumatol*. 2016 Jul-Aug;34(4):673-8.
189. Okano T, **Filippucci E**, Di Carlo M, Draghessi A, Carotti M, Salaffi F, Wright G, Grassi W. Ultrasonographic evaluation of joint damage in knee osteoarthritis: feature-specific comparisons with conventional radiography. *Rheumatology (Oxford)*. 2016 Nov;55(11):2040-2049.
190. Di Matteo A, Satulu I, Di Carlo M, Lato V, **Filippucci E**, Grassi W. Enthesal involvement in systemic lupus erythematosus: are we missing something? *Lupus*. 2017 Mar;26(3):320-328.
191. Di Matteo A, **Filippucci E**, Salaffi F, Carotti M, Carboni D, Di Donato E, Grassi W. Diagnostic accuracy of musculoskeletal ultrasound and conventional radiography in the assessment of the wrist triangular fibrocartilage complex in patients with definite diagnosis of calcium pyrophosphate dihydrate deposition disease. *Clin Exp Rheumatol*. 2017 Jul-Aug;35(4):647-652.
192. D'Agostino MA, Terslev L, Aegerter P, Backhaus M, Balint P, Bruyn GA, **Filippucci E**, Grassi W, Iagnocco A, Jousse-Joulin S, Kane D, Naredo E, Schmidt W, Szkudlarek M, Conaghan PG, Wakefield RJ. Scoring ultrasound synovitis in rheumatoid arthritis: a EULAR-OMERACT ultrasound taskforce-Part 1: definition and development of a standardised, consensus-based scoring system. *RMD Open*. 2017 Jul 11;3(1):e000428.
193. Terslev L, Naredo E, Aegerter P, Wakefield RJ, Backhaus M, Balint P, Bruyn GAW, Iagnocco A, Jousse-Joulin S, Schmidt WA, Szkudlarek M, Conaghan PG, **Filippucci E**, D'Agostino MA. Scoring ultrasound synovitis in rheumatoid arthritis: a EULAR-OMERACT ultrasound taskforce-Part 2: reliability and application to multiple joints of a standardised consensus-based scoring system. *RMD Open*. 2017 Jul 11;3(1):e000427.
194. 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 Aug 16.
195. 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.
196. 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.
197. Di Matteo A, De Angelis R, Cipolletta E, **Filippucci E**, Grassi W. Systemic lupus erythematosus arthropathy: the sonographic perspective. *Lupus*. 2018 Apr;27(5):794-801.
198. Tardella M, Di Carlo M, Carotti M, **Filippucci E**, Grassi W, Salaffi F. *Medicine (Baltimore)*. Ultrasound B-lines in the evaluation of interstitial lung disease in patients with systemic sclerosis: Cut-off point definition for the presence of significant pulmonary fibrosis. 2018 May;97(18):e0566.

199. Zardi EM, Di Geso L, Afeltra A, Zardi DM, Giorgi C, Salaffi F, Carotti M, Gutierrez M, **Filippucci E**, Grassi W. An ultrasound automated method for non-invasive assessment of carotid artery pulse wave velocity. *J Investig Med*. 2018 Aug;66(6):973-979.
200. 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. 7.
201. Sarzi-Puttini P, **Filippucci E**, Adami S, Meroni PL, Batticciotto A, Idolazzi L, De Lucia O, Talavera P, Kumke T, Grassi W. Clinical, Ultrasound, and Predictability Outcomes Following Certolizumab Pegol Treatment (with Methotrexate) in Patients with Moderate-to-Severe Rheumatoid Arthritis: 52-Week Results from the CZP-SPEED Study. *Adv Ther*. 2018 Aug;35(8):1153-1168.
202. Di Matteo A, **Filippucci E**, Cipolletta E, Satulu I, Hurnakova J, Lato V, De Angelis R, Horvath R, Pavelka K, Salaffi F, Grassi W. Enthesal involvement in patients with systemic lupus erythematosus: an ultrasound study. *Rheumatology (Oxford)*. 2018 Oct 1;57(10):1822-1829.
203. Di Matteo A, **Filippucci E**, Cipolletta E, Ausili M, Martire V, Di Carlo M, Salaffi F, Grassi W. The popliteal groove region: A new target for the detection of monosodium urate crystal deposits in patients with gout. An ultrasound study. *Joint Bone Spine*. 2019 Jan;86(1):89-94.
204. 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 Ultrasound Task Force members. OMERACT agreement and reliability study of ultrasonographic elementary lesions in osteoarthritis of the foot. *RMD Open*. 2019 Mar 8;5(1):e000795.
205. Di Matteo A, Isidori M, Corradini D, Cipolletta E, McShane A, De Angelis R, **Filippucci E**, Grassi W. Ultrasound in the assessment of musculoskeletal involvement in systemic lupus erythematosus: state of the art and perspectives. *Lupus*. 2019 Apr;28(5):583-590.
206. Hurnakova J, **Filippucci E**, Cipolletta E, Di Matteo A, Salaffi F, Carotti M, Draghessi A, Di Donato E, Di Carlo M, Lato V, Horvath R, Komarc M, Pavelka K, Grassi W. Prevalence and distribution of cartilage damage at the metacarpal head level in rheumatoid arthritis and osteoarthritis: an ultrasound study. *Rheumatology (Oxford)*. 2019 Jul 1;58(7):1206-1213.
207. Cipolletta E, Di Matteo A, Incorvaia A, Di Carlo M, **Filippucci E**, Grassi W. When chest pain is not "just" Tietze's syndrome: a case of non-Hodgkin's lymphoma. *Clin Exp Rheumatol*. 2019 Jul-Aug;37(4):714.
208. Hernández-Díaz C, Sánchez-Bringas G, Ventura-Ríos L, Robles-San Román M, **Filippucci E**. Ankle pain in rheumatoid arthritis: comparison of clinical and sonographic findings. *Clin Rheumatol*. 2019 Oct;38(10):2891-2895.
209. Mandl P, Studenic P, **Filippucci E**, Bachta A, Backhaus M, Bong D, Bruyn GAW, Collado P, Damjanov N, Dejaco C, Delle-Sedie A, De Miguel E, Duftner C, Gessl I, Gutierrez M, Hammer HB, Hernandez-Diaz C, Iagnocco A, Ikeda K, Kane D, Keen H, Kelly S, Kóvári E, Möller I, Møller-Dohn U, Naredo E, Nieto JC, Pineda C, Platzer A, Rodriguez A, Schmidt WA, Supp G, Szkudlarek M, Terslev L, Thiele R, Wakefield RJ, Windschall D, D'Agostino MA, Balint PV; OMERACT Ultrasound Cartilage Task Force Group. Development of semiquantitative ultrasound scoring system to assess cartilage in rheumatoid arthritis. *Rheumatology (Oxford)*. 2019 Oct 1;58(10):1802-1811.
210. Di Matteo A, **Filippucci E**, Cipolletta E, Musca A, Di Donato E, Martire V, Jesus D, Salaffi F, Grassi W. Ultrasound and clinical features of hip involvement in patients with gout. *Joint Bone Spine*. 2019 Oct;86(5):633-636.
211. **Filippucci E**, Cipolletta E, Mashadi Mirza R, Carotti M, Giovagnoni A, Salaffi F, Tardella M, Di Matteo A, Di Carlo M. Ultrasound imaging in rheumatoid arthritis. *Radiol Med*. 2019 Nov;124(11):1087-1100.
212. Di Matteo A, **Filippucci E**, Cipolletta E, Musca A, Carotti M, Mashadi Mirza R, Jesus D, Martire V, Pierucci D, Di Carlo M, Salaffi F, Grassi W. Hip Involvement in Patients With Calcium Pyrophosphate Deposition Disease: Potential and Limits of Musculoskeletal Ultrasound. *Arthritis Care Res (Hoboken)*. 2019 Dec;71(12):1671-1677.
213. Sakellariou G, Scirè CA, Adinolfi A, Batticciotto A, Bortoluzzi A, Delle Sedie A, De Lucia O, Dejaco 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.
214. Di Matteo A, **Filippucci E**, Cipolletta E, Martire V, Jesus D, Musca A, Corradini D, Isidori M, Salaffi F, Grassi W. How normal is the enthesis by ultrasound in healthy subjects? *Clin Exp Rheumatol*. 2020 May-Jun;38(3):472-478.

- 215.Smerilli G, Cipolletta E, Di Carlo M, Di Matteo A, Grassi W, **Filippucci E**. Power Doppler ultrasound assessment of A1 pulley. A new target of inflammation in psoriatic arthritis? *Front Med (Lausanne)*. 2020 Jun 5;7:204.
- 216.Carotti M, Salaffi F, **Filippucci E**, Aringhieri G, Bruno F, Giovine S, Gentili F, Floridi C, Borgheresi A, De Filippo M, Masciocchi C, Barile A, Giovagnoni A. Clinical utility of Dual Energy Computed Tomography in gout: current concepts and applications. *Acta Biomed*. 2020 Jul 13;91(8-S):116-124.
- 217.Cipolletta E, Di Matteo A, Scanu A, Isidori M, Di Battista J, Punzi L, Grassi W, **Filippucci E**. Biologics in the treatment of calcium pyrophosphate deposition disease: a systematic literature review. *Clin Exp Rheumatol*. 2020 Sep-Oct;38(5):1001-1007.
- 218.Smerilli G, Castell S, Cipolletta E, Farah S, Carotti M, Salaffi F, Grassi W, **Filippucci E**. Ultrasound measurement of muscle thickness at the proximal forearm in rheumatologic setting. *Clin Exp Rheumatol* 2020 Sep-Oct;38(5):985-988.
- 219.Cipolletta E, **Filippucci E**, Di Matteo A, Tesei G, Cosatti MA, Di Carlo M, Grassi W. The Reliability of Ultrasound in the Assessment of Hyaline Cartilage in Rheumatoid Arthritis and Healthy Metacarpal Heads. *Ultraschall Med*. 2020 Oct 30.
- 220.Smerilli G, Di Battista J, Cipolletta E, Grassi W, **Filippucci E**. Additional value of ultrasound in the assessment of carpal tunnel syndrome in rheumatological daily practice. A case of persistent median artery thrombosis. *Joint Bone Spine*. 2020 Dec;87(6):666-667.
- 221.Cipolletta E, Smerilli G, Mashadi Mirza R, Di Matteo A, Carotti M, Salaffi F, Grassi W, **Filippucci E**. Sonographic assessment of calcium pyrophosphate deposition disease at wrist. A focus on the dorsal scapho-lunate ligament. *Joint Bone Spine*. 2020 Dec;87(6):611-617.
- 222.Cipolletta E, Di Matteo A, **Filippucci E**, Grassi W. Calcium Pyrophosphate Deposition Disease in a Patient with Familial Hypokalemia-Hypomagnesemia (Gitelman's-Syndrome): A Case Report. *Ultraschall Med*. 2020 Dec;41(6):695-697.
- 223.**Filippucci E**, Reginato AM, Thiele RG. Imaging of crystalline arthropathy in 2020. *Best Pract Res Clin Rheumatol*. 2020 Dec;34(6):101595.
- 224.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, Garcia H, Ilizaliturri V, Mendoza Torres J, Pichardo R, Rodriguez 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*. 2021 Feb;80(2):261-267.
- 225.Martire MV, Cipolletta E, Di Matteo A, Di Carlo M, Jesus D, Grassi W, **Filippucci E**. Is the intima-media thickness of temporal and axillary arteries influenced by cardiovascular risk? *Rheumatology (Oxford)*. 2021 Feb 6:keab117.
- 226.Cipolletta E, Hurnakova J, Di Matteo A, Di Carlo M, Pavelka K, Grassi W, **Filippucci E**. Prevalence and distribution of cartilage and bone damage at metacarpal head in healthy subjects. *Clin Exp Rheumatol*. 2021 Mar 2. Online ahead of print.
- 227.Smerilli G, Cipolletta E, Tanimura S, Di Battista J, Di Carlo M, Carotti M, Salaffi F, Grassi W, **Filippucci E**. Ultrasound measurement of muscle thickness at the anterior thigh level in rheumatology setting: a reliability study. *Clin Rheumatol*. 2021 Mar;40(3):1055-1060.
- 228.Smerilli G, Di Matteo A, Cipolletta E, Carloni S, Incorvaia A, Di Carlo M, Grassi W, **Filippucci E**. Ultrasound assessment of carpal tunnel in rheumatoid arthritis and idiopathic carpal tunnel syndrome. *Clin Rheumatol*. 2021 Mar;40(3):1085-1092
- 229.Di Matteo A, Mankia K, **Filippucci E**, Grassi W, Rowbotham E, Wakefield RJ. Facing the challenges of running a rheumatology-based ultrasound service in the COVID-19 era. *Rheumatology (Oxford)*. 2021 Mar 2;60(3):1013-1015.
- 230.Cipolletta E, Fiorentino MC, Moccia S, Guidotti I, Grassi W, **Filippucci E**, Frontoni E. Artificial Intelligence for Ultrasound Informative Image Selection of Metacarpal Head Cartilage. A Pilot Study. *Front Med (Lausanne)*. 2021 Mar 1;8:589197.
- 231.Di Matteo A, **Filippucci E**, Cipolletta E, Grassi W. Reply to: High prevalence of ultrasound-defined enthesitis in patients with metabolic syndrome. *Clin Exp Rheumatol*. 2021 Mar-Apr;39(2):437.
- 232.Di Carlo M, Tardella M, **Filippucci E**, Carotti M, Salaffi F. Lung ultrasound in patients with rheumatoid arthritis: definition of significant interstitial lung disease. *Clin Exp Rheumatol*. 2021 Apr 23.
- 233.Cipolletta E, Smerilli G, Di Matteo A, Di Battista J, Di Carlo M, Grassi W, **Filippucci E**. The sonographic identification of cortical bone interruptions in rheumatoid arthritis: a morphological approach. *Ther Adv Musculoskelet Dis*. 2021 Apr 16;13:1759720X211004326.

234. 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 May;29(5):619-632.
235. Smerilli G, Cipolletta E, Moscioni E, Francioso F, Risa AM, Maccarrone V, Zompa D, Di Matteo A, Di Carlo M, De Angelis R, Salaffi F, **Filippucci E**, Grassi W. Correspondence on 'SARS-CoV-2 vaccine hesitancy among patients with rheumatic and musculoskeletal diseases: a message for rheumatologists'. *Ann Rheum Dis*. 2021 May 7;annrheumdis-2021-220586.
236. Cipolletta E, Di Matteo A, Grassi W, **Filippucci E**. Treatment of acute CPP crystal arthritis: What are we missing? Comment on: "Anakinra compared to prednisone in the treatment of acute CPPD crystal arthritis: A randomized controlled double-blinded pilot study" by Dumusc A. et al. *Joint Bone Spine*. 2020;88:105088. *Joint Bone Spine*. 2021 May 14;88(5):105217.
237. 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.
238. Gessl I, Balint PV, **Filippucci E**, Keen HI, Pineda C, Terslev L, Wildner B, D'Agostino MA, Mandl P. Structural damage in rheumatoid arthritis assessed by musculoskeletal ultrasound: A systematic literature review by the Structural Joint Damage Task Force of the OMERACT Ultrasound Working Group. *Semin Arthritis Rheum*. 2021 Jun;51(3):627-639.
239. **Filippucci E**, Smerilli G, Di Matteo A, Grassi W. Ultrasound definition of enthesitis in spondyloarthritis and psoriatic arthritis: arrival or starting point? *Ann Rheum Dis*. 2021 Jun 25;annrheumdis-2021-220478.
240. Cipolletta E, Mandl P, Di Matteo A, Mirza RM, Passarini G, Grassi W, **Filippucci E**. Sonographic assessment of cartilage damage at metacarpal head in rheumatoid arthritis: qualitative versus quantitative methods. *Rheumatology (Oxford)*. 2021 Jun 7;keab472.
241. 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 Jun;51(3):644-649. 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*. 2021 Jul;40(7):2581-2592.
242. Di Matteo A, Smerilli G, Cipolletta E, Salaffi F, De Angelis R, Di Carlo M, **Filippucci E**, Grassi W. Imaging of joint and soft tissue involvement in systemic lupus erythematosus. *Curr Rheumatol Rep*. 2021 Jul 16;23(9):73.
243. Cipolletta E, Di Battista J, Di Carlo M, Di Matteo A, Salaffi F, Grassi W, **Filippucci E**. Sonographic estimation of monosodium urate burden predicts the fulfillment of the 2016 remission criteria for gout: a 12-month study. *Arthritis Res Ther*. 2021 Jul 9;23(1):185.
244. Cipolletta E, Mashadi Mirza R, Di Matteo A, Di Carlo M, Grassi W, **Filippucci E**. Clinical efficacy of ultrasound-guided hyaluronic acid injections in patients with supraspinatus tendon tear. *Clin Exp Rheumatol*. 2021 Jul-Aug;39(4):769-774.
245. Smerilli G, Di Matteo A, Cipolletta E, Grassi W, **Filippucci E**. Enthesitis in Psoriatic Arthritis, the Sonographic Perspective. *Curr Rheumatol Rep*. 2021 Aug 24;23(9):75.
246. Cipolletta E, **Filippucci E**, Incorvaia A, Schettino M, Smerilli G, Di Battista J, Tesei G, Cosatti MA, Di Donato E, Tardella M, Di Matteo A, Di Carlo M, Grassi W. Ultrasound-Guided Procedures in Rheumatology Daily Practice: Feasibility, Accuracy, and Safety Issues. *J Clin Rheumatol*. 2021 Sep 1;27(6):226-231.

Jesi, 12th of September 2021

Dr. Emilio Filippucci

