

MIRKO FILIPPETTI
Curriculum Vitae et Studiorum

PERSONAL INFORMATIONS

Date of birth: 1985

Nationality: Italian

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CF: FLPMRK85D17D488P

CURRENT POSITION

Third year of the XXXV cycle of PhD (October 2019 - September 2022) in Neuroscience, Psychological and Psychiatric Sciences, and Movement Sciences at the University of Verona, Verona, Italy.

PREVIOUS ACTIVITY

November 2016 – October 2020: trainee in Physical Medicine and Rehabilitation at the University of Verona, Verona, Italy (Chief Prof. Nicola Smania).

EDUCATION

- **POST GRADUATE TRAINING IN PHYSICAL MEDICINE AND REHABILITATION** University of Verona, Verona, Italy on 11/11/2020 top grade cum laude. Thesis titled: “Transcranial cerebellar direct current stimulation on the sensorimotor recovery of the upper limb and cognitive implications in patients with chronic stroke outcomes: a randomized controlled pilot study”.
- **LICENSED TO PRACTICE MEDICINE** University of Verona, Verona, Italy 23/02/2016.
- **ITALIAN DEGREE SIMILAR TO A MASTER'S DEGREE IN MEDICINE** University of Verona, Verona, Italy on 15/10/2015. Thesis titled: “Effect of a tailored home-based exercise program in patients with systemic sclerosis: A randomized controlled trial”.
- **HIGH SCHOOL LEAVING QUALIFICATION IN SCIENTIFIC STUDIES** at the high school G. Bagatta, Desenzano (BS) July 2003.

OTHER EDUCATION EXPERIENCES

- 2021 Applied Statistics and Research Methodology for Medical and Social Science
- 2021 3° European R2S2 - Robotic Rehabilitation Summer School.

- 2020 University update course in “Integrated multidisciplinary approach in spasticity” (University of Piemonte Orientale, Italy).
- 2020 Enabling course for oxygen ozone therapy. Italian society for the oxygen ozone therapy (SIOOT).
- 2018 Enabling course as “Expert in mesotherapy”. Airas, Padua, Italy.

INTERNATIONAL AWARDS

1. III Classified at the Trans European Scientific Contest (TESC) at the 22° European Society of Physical and Rehabilitation Medicine (ESPRM) on-line Congress Belgrade 20-22 September 2020. Contribution titled: *“Combined effects of cerebellar transcranial direct current stimulation and transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic brain stroke: A pilot, single blind, randomized controlled trial”*.

NATIONAL AWARDS

1. Best oral scientific contribution for the Trans European Scientific Contest (TESC) selection at the 47° National Congress in Physical Medicine and Rehabilitation (SIMFER), Firenze 29 September – 2 October 2019. Scientific contribution titled: *“Combined effects of cerebellar transcranial direct current stimulation and transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic brain stroke: A pilot, single-blind, randomized controlled trial”*.
2. Best oral scientific contribution at the session for resident in Physical Medicine and Rehabilitation of the XVIII National Congress of Italian Society of Neurorehabilitation (SIRN), Perugia 4-6 April 2019. Scientific contribution titled: *“Confronto tra due protocolli di neurostimolazione a corrente continua diretta transcranica, cerebellare e spinale, durante trattamento robotizzato del cammino in pazienti con esiti cronici di ictus”*.
3. Best oral scientific contribution at the session for resident in Physical Medicine and Rehabilitation of the XVIII National Congress of Italian Society of Neurorehabilitation (SIRN), Trieste 5-7 April 2018. Scientific contribution titled: *“Analisi delle alterazioni funzionali dell'arto superiore e dell'attività muscolare mediante EMGs nei pazienti con sclerosi multipla: uno studio "cross-sectional"”*.
4. Best oral scientific contribution at the XII National Congress for Resident in Physical Medicine and Rehabilitation, Bologna 13 October 2018. Scientific contribution titled: *“Confronto fra gli effetti di due modalità di neurostimolazione non invasiva a corrente elettrica continua diretta a livello cerebellare, associate a training robotico della deambulazione in pazienti affetti da esiti di ictus cerebrale. Studio randomizzato su 20 pazienti con lesioni cerebrali unilaterali”*.
5. Best poster contribution at the XII National Congress for Resident in Physical Medicine and Rehabilitation, Bologna 13 October 2018. Scientific contribution titled: *“Analisi delle alterazioni funzionali dell'arto superiore e dell'attività muscolare mediante EMGs in pazienti con sclerosi multipla: uno studio “cross-sectional””*.

EDUCATIONAL ACTIVITY

1. *Degree programme:* Master's degree Course in Rehabilitation Science for Health Professions .
Module: Organizational progress in the diagnostic-rehabilitation pathways - MOD: CLINICAL AND ORGANIZATIONAL PROGRESS IN REHABILITATION CONTEXT.
Academic year: 2020/2021.
Role: co-teacher.
2. *Degree programme:* Bachelor's degree in orthopaedics techniques.
Module: Physical and rehabilitation medicine 1 - MOD: PATHOPHYSIOLOGY, SEMEIOTICS AND BIOMECHANICS OF THE UPPER LIMB AND CERVICO-DORSAL SPINE
Academic year: 2021/2022.
Role: co-teacher.
3. *Degree programme:* Master's degree in Preventive and Adapted Exercise Science.
Module: Neurorehabilitation.
Academic year: 2021/2022.
Role: co-teacher.

PUBLICATIONS ON INTERNATIONAL JOURNALS WITH IMPACT FACTOR

1. **Filippetti M**, Di Censo R, Varalta V, Baricich A, Santamato A, Smania N, Picelli A. *Is the outcome of diagnostic nerve block related to spastic muscle echo intensity? A retrospective observational study on patients with spastic equinovarus foot.* J Rehabil Med. 2022 Mar 29;54:jrm00275. doi: 10.2340/jrm.v54.85. PMID: 35266004.
2. Munari D, Serina A, Leonardelli A, Lanza D, Caramori A, Guerrini A, Angela M, **Filippetti M**, Smania N, Picelli A. *Effects of deep heating modalities on the morphological and elastic properties of the non-insertional region of achilles tendon: a pilot study.* Int J Hyperthermia. 2022;39(1):222-228. doi: 10.1080/02656736.2022.2026497. PMID: 35094631.
3. Fonte C, Varalta V, Rocco A, Munari D, **Filippetti M**, Evangelista E, Modenese A, Smania N, Picelli A. *Combined transcranial Direct Current Stimulation and robot-assisted arm training in patients with stroke: a systematic review.* Restor Neurol Neurosci. 2021;39(6):435-446. doi: 10.3233/RNN-211218. PMID: 34974446.
4. Picelli A, Munari D, Serina A, **Filippetti M**, Baricich A, Santamato A, Guerrazzi F, Modenese A, Smania N. *Short-wave diathermy for spastic equinus foot in chronic stroke patients: a proof-of-concept pilot study.* Minerva Med. 2021 Sep 29. doi: 10.23736/S0026-4806.21.07581-9. Epub ahead of print. PMID: 34586762.
5. Varalta V, Poiese P, Recchia S, Montagnana, Fonte C, **Filippetti M**, Tinazzi M, Smania N, Picelli A. *Physiotherapy versus consecutive physiotherapy and cognitive treatment in people with Parkinson's disease: a pilot randomized cross-over study.* J. Pers. Med. 2021, 11, 687. <https://doi.org/10.3390/jpm11080687>.
6. Picelli A, Capecci M, **Filippetti M**, Varalta V, Fonte C, DI Censo R, Zadra A, Chignola I, Scarpa S, Amico AP, Antenucci R, Baricich A, Benanti P, Bissolotti L, Boldrini P, Bonaiuti D, Castelli

- E, Cavalli L, DI Stefano G, Draicchio F, Falabella V, Galeri S, Gimigliano F, Grigioni M, Jonsdottir J, Lentino C, Massai P, Mazzoleni S, Mazzon S, Molteni F, Morelli S, Morone G, Panzeri D, Petrarca M, Posteraro F, Senatore M, Taglione E, Turchetti G, Bowman T, Nardone A. *Effects of robot-assisted gait training on postural instability in Parkinson's disease: a systematic review*. Eur J Phys Rehabil Med. 2021 Jun;57(3):472-477. doi: 10.23736/S1973-9087.21.06939-2. Epub 2021 Apr 7. PMID: 33826278.
7. Picelli A, **Filippetti M**, Sandrini G, Tassorelli C, De Icco R, Smania N, Tamburin S. *Electrical Stimulation of Injected Muscles to Boost Botulinum Toxin Effect on Spasticity: Rationale, Systematic Review and State of the Art*. Toxins (Basel). 2021 Apr 23;13(5):303. doi: 10.3390/toxins13050303. PMID: 33922855; PMCID: PMC8146442.
 8. Picelli A, **Filippetti M**, Del Piccolo L, Schena F, Chelazzi L, Della Libera C, Donisi V, Fochi S, Fonte C, Gandolfi M, Gomez-Lira M, Malerba G, Fabene P, Donadelli M, Patuzzo C, Locatelli E, Mariotto S, Milanese C, Romanelli MG, Sbarbati A, Tamburin S, Venturelli M, Zamparo P, Carcereri de Prati A, Butturini E, Varalta V, Smania N. *Rehabilitation and biomarkers of stroke recovery: study protocol for a randomized controlled trial*. Front Neurol. 2021 Jan 15;11:618200. doi: 10.3389/fneur.2020.618200. PMID: 33519698; PMCID: PMC7843518.
 9. Picelli A, **Filippetti M**, Melotti C, Guerrazzi F, Modenese A, Smania N. *Does Botulinum Toxin Treatment Affect the Ultrasonographic Characteristics of Post-Stroke Spastic Equinus? A Retrospective Pilot Study*. Toxins 2020, 12, 797. doi:10.3390/toxins12120797.
 10. Picelli A, Battistuzzi E, **Filippetti M**, Modenese A, Gandolfi M, Munari D, Smania N. *Diagnostic Nerve Block in Prediction of Outcome of Botulinum Toxin Treatment for Spastic Equinovarus Foot After Stroke: A Pilot Retrospective Observational Study*. J Rehabil Med. 2020 Jun 12;52(6):jrm00069. doi: 10.2340/16501977-2693.
 11. **Filippetti M**, Cazzoletti L, Zamboni F, Ferrari P, Caimmi C, Smania N, Tardivo S, Ferrari M. *Effect of a tailored home-based exercise program in patients with Systemic Sclerosis: a randomized controlled trial*. Scand J Med Sci Sports. 2020 Sep;30(9):1675-1684. doi: 10.1111/sms.13702.
 12. Picelli A, Munari D, Modenese A, **Filippetti M**, Saggiaro G, Gandolfi M, Corain M, Smania N. *Robot- assisted arm training for treating adult patients with distal radius fracture: a proof-of-concept pilot study*. Eur J Phys Rehabil Med. 2020 Aug;56(4):444-450. doi:10.23736/S1973-9087.20.06112-2.
 13. Munari D, Fonte C, Varalta V, Battistuzzi E, Cassinia S, Montagnoli AP, Gandolfi M, Modenese A, **Filippetti M**, Smania N, Picelli A. *Effects of robot-assisted gait training combined with virtual reality on motor and cognitive functions in patients with multiple sclerosis: a pilot, single-blind, randomized controlled trial*. Restor Neurol Neurosci. 1 Jan 2020:151-164. doi:10.3233/RNN-190974.
 14. Munari D, Serina A, Disarò J, Modenese A, **Filippetti M**, Gandolfi M, Smania N, Picelli A. *Combined effects of backward treadmill training and botulinum toxin type a therapy on gait and balance in patients with chronic stroke: a pilot, single-blind, randomized controlled trial*. NeuroRehabilitation. 2020;46(4):519-528. doi:10.3233/NRE-203067.

15. Valè N, Gandolfi M, Mazzoleni S, Battini E, Dimitrova EK, Gajofatto A, Ferraro F, Castelli M, Camin M, **Filippetti M**, De Paoli C, Picelli A, Corradi J, Chemello E, Waldner A, Saltuari L, Smania N. *Characterization of upper limb impairments at body function, activity, and participation in persons with multiple sclerosis by behavioral and emg assessment: a cross-sectional study*. Front. Neurol. 2020; 10: 1395. doi:10.3389/fneur.2019.01395.
16. Picelli A, Brugnera A, **Filippetti M**, Mattiuz N, Chemello E, Modenese A, Gandolfi M, Waldner A, Saltuari L, Smania N. *Effects of two different protocols of cerebellar transcranial direct current stimulation combined with transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic supratentorial stroke: a single blind, randomized controlled trial*. Restor Neurol Neurosci. 2019; 37: 97-107. doi:10.3233/RNN-180895.
17. Gandolfi M, Valè N, Dimitrova EK, Mazzoleni S, Battini E, **Filippetti M**, Picelli A, Santamato A, Gravina M, Saltuari L, Smania N. *Effectiveness of robot-assisted upper limb training on spasticity, function and muscle activity in chronic stroke patients treated with botulinum toxin: a randomized single-blinded controlled trial*. Front Neurol. 2019; 10: 41. doi:10.3389/fneur.2019.00041.
18. Gandolfi M, Valè N, Dimitrova E, Mazzoleni S, Battini E, Benedetti MD, Gajofatto A, Ferraro F, Corradi J, Castelli M, Camin M, **Filippetti M**, De Paoli C, Picelli A, Chemello E, Waldner A, Smania N. *High-intensity robot-assisted hand training in individuals with multiple sclerosis: A randomized, controlled, single-blinded trial*. Biosystems and Biorobotics, 2019, 21, pp. 528–532.
19. Gandolfi M, Valè N, Dimitrova EK, Mazzoleni S, Battini E, Benedetti MD, Gajofatto A, Ferraro F, Castelli M, Camin M, **Filippetti M**, De Paoli C, Chemello E, Picelli A, Corradi J, Waldner A, Saltuari L, Smania N. *Effects of high-intensity robot-assisted hand training on upper limb recovery and muscle activity in individuals with multiple sclerosis: a randomized, controlled, single-blinded trial*. Front Neurol. 2018; 9: 905. doi:10.3389/fneur.2018.00905.
20. Picelli A, Chemello E, Castellazzi P, **Filippetti M**, Brugnera A, Gandolfi M, Waldner A, Saltuari L, Smania N. *Combined effects of cerebellar transcranial direct current stimulation and transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic brain stroke: a pilot, single blind, randomized controlled trial*. Restor Neurol Neurosci. 2018; 36: 161-171. doi:10.3233/RNN-170784.

BOOK CHAPTERS

1. Gandolfi M, Valè N, **Filippetti M**, Dimitrova EK, Geroi C, Picelli A, Smania N. *Postural control in individuals with Parkinson's disease*. In: Gunel MK, Editor. Different Areas of Physiotherapy. London, UK: IntechOpen; 5 nov 2018. p. 1-18. doi:10.5772/intechopen.81098.
2. Nicola Smania, **Mirko Filippetti**, Valentina Varalta, Elisa Evangelista, Angela Modenese, Alessandro Picelli. *Disabilità Neurologiche in Età Adulta*. In: Calogero Foti, Marco Monticone. Manuale di Medicina Fisica e Riabilitativa. 2021: 39, pp. 365-381. EDRA Milano.

ABSTRACT AND CONFERENCE PROCEEDINGS

1. ABSTRACT. **Filippetti M**, Gandolfi M, Valè N, Dimitrova E, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Saltuari L, Waldner A, Picelli A, Smania N. (2018). *Analisi delle alterazioni funzionali dell'arto superiore e dell'attività muscolare mediante emgs in pazienti con sclerosi multipla: uno studio "cross-sectional"*. MR, vol. 32, p. 108, ISSN: 1827-1995.
2. CONFERENCE PROCEEDINGS. Valè N, Gandolfi M, Dimitrova E, **Filippetti M**, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Saltuari L, Waldner A, Picelli A, Smania N. *Effetti di un trattamento robot-assistito sulla destrezza manuale, autonomia nelle ADL e attività muscolare in pazienti con sclerosi multipla: studio randomizzato controllato*. Abstract Book. p. 317. XVIII National Congress of Italian Society of Neurorehabilitation (SIRN). Trieste, 5-7 April 2018.
3. CONFERENCE PROCEEDINGS. Brugnera A, **Filippetti M**, Castellazzi P, Chemello E, Gandolfi M, Smania N, Picelli A. *Confronto fra gli effetti di due modalità di neurostimolazione non invasiva a corrente elettrica continua diretta a livello cerebellare, associate a training robotico della deambulazione in pazienti affetti da esiti di ictus cerebrale*. Abstract Book. p. 294. XVIII National Congress of Italian Society of Neurorehabilitation (SIRN). Trieste, 5-7 April 2018.
4. CONFERENCE PROCEEDINGS. **Filippetti M**, Gandolfi M, Valè N, Dimitrova E, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Saltuari L, Waldner A, Picelli A, Smania N. *Analisi delle alterazioni funzionali dell'arto superiore e dell'attività muscolare mediante emgs in pazienti con sclerosi multipla: uno studio "cross-sectional"*. Abstract Book. p. 161. XVIII National Congress of Italian Society of Neurorehabilitation (SIRN). Trieste, 5-7 April 2018.
5. ABSTRACT. Smania N, Valè N, Dimitrova E, Mazzoleni S, **Filippetti M**, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Gandolfi M. *Effects of high-intensity robot-assisted training in hand function recovery and adl independence in individuals with multiple sclerosis: A randomized controlled single-blinded trial*. Gait&Posture 2017; volume 57; suppl. 3; pag. 16.

PUBLICATIONS ON NATIONAL JOURNALS

1. **Filippetti M**, Ferrari M. *Effetto di un programma di esercizio fisico domiciliare individualizzato sulla tolleranza allo sforzo e la qualità della vita nella sclerosi sistemica: dati preliminari*. AILS "Sclerodermia" november 2018; year 16, number 3: 32-37.

INVITED SPEAKER

1. Pediatric hand surgery and skeletal growth pathologies: specialists in comparison. "Functional recovery in the child". Verona 19 February 2022.
2. Physiotherapy and anatomy of the upper limb. "The knowledge of anatomy and biomechanics at the basis of clinical practice in the rehabilitation field". III Edition, Verona 17 December 2021.

3. Rehabilitation management of the patient with vertebral fracture. IX edition of the course "Updates in pain medicine". Rimini 23 October 2021.

ORAL SCIENTIFIC CONTRIBUTION IN CONFERENCES

1. Picelli A, Chemello E, Castellazzi P, **Filippetti M**, Brugnera A, Gandolfi M, Waldner A, Saltuari L and Smania N. *Combined effects of cerebellar transcranial direct current stimulation and transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic brain stroke: A pilot, single blind, randomized controlled trial*. 22° European Society of Physical Medicine and Rehabilitation (ESPRM) on-line Congress Belgrade, 20-22 September 2020.
2. **Filippetti M**, Cazzoletti L, Zamboni F, Ferrari P, Caimmi C, Smania N, Ferrari M. *Effetto di un programma di esercizio fisico domiciliare individualizzato sulla tolleranza allo sforzo e la qualità della vita nella sclerosi sistemica: studio randomizzato controllato in singolo cieco*. 47° National Congress in Physical Medicine and Rehabilitation (SIMFER). Florence 29 September - 2 October 2019.
3. Picelli A, Chemello E, Castellazzi P, **Filippetti M**, Brugnera A, Gandolfi M, Waldner A, Saltuari L and Smania N. *Combined effects of cerebellar transcranial direct current stimulation and transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic brain stroke: A pilot, single blind, randomized controlled trial*. Trans European Scientific Contest (TESC) selection at the 47° National Congress in Physical Medicine and Rehabilitation (SIMFER). Florence 29 September - 2 October 2019.
4. **Filippetti M**, Cazzoletti L, Zamboni F, Ferrari P, Caimmi C, Smania N, Ferrari M. *Effetto di un programma di esercizio fisico domiciliare individualizzato sulla tolleranza allo sforzo e la qualità della vita nella sclerosi sistemica: studio randomizzato controllato in singolo cieco*. XIII National Congress for Resident in Physical Medicine and Rehabilitation. Bologna 12 September 2019.
5. Valè N, Gandolfi M, Dimitrova E, Mazzoleni S, Battini E, Benedetti MD, Gajofatto A, Ferraro F, Castelli M, Camin M, **Filippetti M**, Corradi J, De Paoli C, Picelli A, Smania N. *Analysis of functional impairment and muscular activity with emg of upper limb in patients with multiple sclerosis: a cross-sectional study*. World Physiotherapy Congress (WCPT) 2019. Geneve 10-13 May 2019.
6. Picelli A, Brugnera A, **Filippetti M**, Mattiuz N, Chemello E, Modenese A, Gandolfi M, Waldner A, Saltuari L, Smania N. *Effetto di due differenti protocolli di neurostimolazione a corrente continua diretta transcranica cerebellare abbinata a stimolazione a corrente continua diretta transcutanea spinale durante trattamento robotizzato del cammino in pazienti con esiti cronici di ictus*. LIX National Congress of the Hospital Neurologists Society (SNO). Stresa 8-11 May 2019.
7. Picelli A, Brugnera A, **Filippetti M**, Mattiuz N, Chemello A, Modenese A, Gandolfi M, Waldner A, Saltuari L, Smania N. *Confronto tra due protocolli di neurostimolazione a corrente continua diretta transcranica, cerebellare e spinale, durante trattamento robotizzato del cammino in*

pazienti con esiti cronici di ictus. XIX National Congress of Italian Society of Neurorehabilitation (SIRN). Perugia 4-6 April 2019.

8. **Filippetti M**, Brugnera A, Castellazzi P, Chemello E, Mattiuz N, Gandolfi M, Smania N, Picelli A. *Confronto fra gli effetti di due modalità di neurostimolazione non invasiva a corrente elettrica continua diretta a livello cerebellare, associate a training robotico della deambulazione in pazienti affetti da esiti di ictus cerebrale. Studio randomizzato su 20 pazienti con lesioni cerebrali unilaterali*. XII National Congress for Resident in Physical Medicine and Rehabilitation. Bologna 13 October 2018.
9. **Filippetti M**, Gandolfi M, Valè N, Dimitrova E, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Saltuari L, Waldner A, Picelli A, Smania N. *Analisi delle alterazioni funzionali dell'arto superiore e dell'attività muscolare mediante emgs nei pazienti con sclerosi multipla: uno studio "cross-sectional"*. 46° National Congress in Physical Medicine and Rehabilitation (SIMFER). Ancona 20-23 September 2018.
10. **Filippetti M**, Gandolfi M, Valè N, Dimitrova E, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Saltuari L, Waldner A, Picelli A, Smania N. *Analisi delle alterazioni funzionali dell'arto superiore e dell'attività muscolare mediante EMGs nei pazienti con sclerosi multipla: uno studio "cross-sectional"*. XVIII National Congress of Italian Society of Neurorehabilitation (SIRN). Trieste 5-7 April 2018.
11. **Filippetti M**, Valè N, Dimitrova E, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Gandolfi M, Smania N. *Effects of high-intensity robot-assisted training in hand function recovery and ADL independence in individuals with multiple sclerosis: a randomized Controlled single-blinded trial*. 45° National Congress in Physical Medicine and Rehabilitation (SIMFER). Genova 22-25 October 2017.
12. Smania N, Valè N, Dimitrova E, Mazzoleni S, **Filippetti M**, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Gandolfi M. *Effects of high-intensity robot-assisted training in upper limb function recovery and adl independence in individuals with multiple sclerosis: a randomized controlled single-blinded trial*. Congress of NeuroRehabilitation. Lausanne 25-28 October 2017.
13. Smania N, Valè N, Dimitrova E, Mazzoleni S, **Filippetti M**, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Gandolfi M. *Effects of high-intensity robot-assisted training in upper limb function recovery and adl independence in individuals with multiple sclerosis: a randomized controlled single-blinded trial*. XVIII National Congress of the Italian Society of Clinical Analysis of Movement (SIAMOC). Turin 04-07 October 2017.

POSTER IN CONFERENCES

1. **Filippetti M**, Varalta V, Fonte C, Zenere L, Evangelista E, Ferro O, Smania N, Picelli A. *Transcranial cerebellar direct current stimulation on the sensorimotor recovery of the upper limb and cognitive implications in patients with chronic stroke outcomes: a randomized controlled pilot study*. Transcranial Brain Stimulation in Cognitive Neuroscience Workshop. Rovereto 3-4 December 2020.

2. **Filippetti M**, Varalta V, Fonte C, Zenere L, Evangelista E, Ferro O, Smania N, Picelli A. *Stimolazione cerebellare transcranica diretta sul recupero sensori-motorio dell'arto superiore e implicazioni cognitive in pazienti con esiti cronici di ictus: studio pilota randomizzato controllato*. 48° On-line National Congress in Physical Medicine and Rehabilitation (SIMFER). 2-4 December 2020.
3. Varalta V, **Filippetti M**, Ferro O, Lorenzon P, Di Censo R, Ruffo G, Fonte C, Evangelista E, Picelli A, Smania N. *Fear Of Falling: la paura di cadere tra disabilità e psicologia nella malattia neurologica*. 48° On-line National Congress in Physical Medicine and Rehabilitation (SIMFER). 2-4 December 2020.
4. Picelli A, Munari D, Guerrini A, Serina A, Caramori A, **Filippetti M**, Bonadiman S, Modenese A, Chemello E, Gandolfi M, Guerrazzi F, Bertoldi A, Smania N. *Effetto della diatermia sulle proprietà elastiche e morfologiche del tendine di achille: studio pilota di confronto con ultrasuonoterapia in soggetti sani*. 9° national Congress of the Italian Society of Muscles, Ligaments and Tendons (I.S.Mu.L.T.), Verona 29-30 November 2019.
5. Picelli A, Serina A, Munari D, Guerrini A, Nicolae A, Filippetti M, Modenese A, Smania N. *Effetti della diatermia ad alta frequenza nel trattamento del piede equino spastico: studio pilota clinico-morfologico su pazienti con ictus cerebrale*. 9° national Congress of the Italian Society of Muscles, Ligaments and Tendons (I.S.Mu.L.T.), Verona 29-30 November 2019.
6. Varalta V, Poiese P, Bonadiman S, Filippetti M, Montagnana B, Bonaconsa T, Avesani R, Gandolfi M, Fonte C, Smania N, Picelli A. *Confronto tra gli effetti di un trattamento integrato cognitivo-motorio e di un trattamento motorio nella malattia di Parkinson: studio cross-over su 22 pazienti*. XIX National Congress of Italian Society of Neurorehabilitation (SIRN). Perugia 4-6 of April 2019.
7. Picelli A, Brugnera A, **Filippetti M**, Mattiuz N, Chemello A, Modenese A, Gandolfi M, Waldner A, Saltuari L, Smania N. *Cerebellar transcranial direct current stimulation combined with transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic supratentorial stroke*. Workshop Innovation in rehabilitation technologies Genova 5 March 2019.
8. **Filippetti M**, Gandolfi M, Valè N, Dimitrova E, Depaoli C, Corradi J, Mazzoleni S, Picelli A, Smania N. *Analisi delle alterazioni funzionali dell'arto superiore e dell'attività muscolare mediante EMGs in pazienti con sclerosi multipla: uno studio "cross-sectional"*. XII National Congress for Resident in Physical Medicine and Rehabilitation. Bologna 13 October 2018.
9. Brugnera A, **Filippetti M**, Castellazzi P, Chemello E, Gandolfi M, Smania N, Picelli A. *Confronto fra gli effetti di due modalità di neurostimolazione non invasiva a corrente elettrica continua diretta a livello cerebellare, associate a training robotico della deambulazione in pazienti affetti da esiti di ictus*. XVIII National Congress of Italian Society of Neurorehabilitation (SIRN). Trieste 5-7 April 2018.
10. Valè N, Gandolfi M, Dimitrova E, **Filippetti M**, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferraro F, Saltuari L, Waldner A, Picelli A, Smania N. *Effetti di un trattamento robot-assistito sulla destrezza manuale, autonomia nelle ADL*

e attività muscolare in pazienti con sclerosi multipla: studio randomizzato controllato. XVIII National Congress of Italian Society of Neurorehabilitation (SIRN). Trieste 5-7 April 2018.

11. **Filippetti M**, Valè N, Dimitrova E, Mazzoleni S, Depaoli C, Corradi J, Battini E, Castelli M, Camin M, Benedetti MD, Gajofatto A, Picelli A, Ferraro F, Gandolfi M, Smania N. *Effects of high-intensity robot-assisted training in hand function recovery and ADL independence in individuals with multiple sclerosis: a randomized controlled single-blinded trial.* XI National Congress for Resident in Physical Medicine and Rehabilitation. Bologna 14 September 2017.
12. Valè N, Dimitrova E, Mazzoleni S, Chemello E, Corradi J, **Filippetti M**, Depaoli C, Rossini M, Battini E, Geroin C, Munari D, Picelli A, Castelli M, Camin M, Benedetti MD, Gajofatto A, Ferrari F, Smania N, Gandolfi M. *Evaluating upper limb disfunctions in patients with multiple sclerosis: an electromyography cross sectional study.* XVII National Congress of Italian Society of Neurorehabilitation (SIRN). Pisa 6-8 April 2017.
13. Burro A, **Filippetti M**, Sulpasso M, De Bortoli F, Occhipinti A, Gasdia E, Gallizia S, Venturi F. *Progetti PAD (Public Access Defibrillation) nella provincia di Verona.* National Congress of the Italian Resuscitation Council (IRC). Milan 20-21 October 2016.

ROLE IN SCIENTIFIC JOURNALS

- PEER REVIEWER for Frontiers in Human Neuroscience - Motor Neuroscience; BMJ Open

LANGUAGES

- First language: Italian
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AFFILIATION TO SCIENTIFIC SOCIETIES

- Società Italiana di Medicina Fisica e Riabilitativa (SIMFER)
- Società Italiana di Riabilitazione Neurologica (SIRN)
- Scienze Neurologiche Ospedaliere (SNO)
- Italian Society of Muscles, Ligaments and Tendons (I.S.Mu.L.T.)
- Società Italiana di Analisi del Movimento in Clinica (SIAMOC)