

## PERSONAL INFORMATION

**Di Pietro Giuseppe**

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## POSITION

PhD Student (III year), Neurosciences Curriculum of the Research Doctorate in Innovative Technologies In Diseases Of Skeleton, Skin And Oro-Cranio-Facial District, Sapienza University, Rome, Italy

## EDUCATION AND TRAINING

1/8/2013- 31/8/2013 Professional Exchange, General Surgery and Liver Transplantation Public Central Teaching Hospital Warsaw, Poland

1/8/2014- 31/8/2014 Professional Exchange, Neurology Bezmialem Vakif University Hospital Istanbul, Turkey

1/8/2015-31/8/2015 Professional Exchange, General Surgery Pilsen University, Czech Republic

2015 University graduation in Medicine. Sapienza University, Rome 110/110 cum laude

2017-2018 Advanced training course: clinical electromyography. Sapienza University, Rome

2019 Implementing neuromuscular ultrasound in clinical neurophysiologic everyday practice, 17th European Congress on Clinical Neurophysiology (ECCN) Warsaw, Poland

2020 Advanced training course: EEG and evoked potentials. Sapienza University, Rome

2020 Speciality in Neurology. Sapienza University, Rome 70/70 cum laude

2020 PhD Student, Neurosciences Curriculum of the Research Doctorate in Innovative Technologies In Diseases Of Skeleton, Skin And Oro-Cranio-Facial District, Sapienza University, Rome, Italy

27/9/2021-29/10/2021 Professional Exchange guest researcher Department of Neurophysiology, Medical faculty of Mannheim, University of Heildelberg, Germany

9/5/2022-12/5/2022 Aarhus Excitability Workshop, Aarhus Denmark. Nerve and Muscle Excitability, Cortical Excitability

PERSONAL SKILLS

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Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish*	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

\*Diploma de Español DELE C1, Instituto Cervantes

[Common European Framework of Reference for Languages](#)

RESEARCH FIELDS

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- Clinical and neurophysiological evaluation of Peripheral Nervous System diseases
- Implementing neuromuscular ultrasound in clinical neurophysiology
- Assessment, diagnosis and therapy of neuropathic pain (Quantitative Sensory Testing, Skin Biopsy, Laser Evoked Potentials)
- Neurophysiology (ENG, EMG, SSEP, LEP, BAEPS, PEP, AEP)

## AWARDS AND HONOURS

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- 'Premio Giovani Ricercatori 2022' SINC Italian Society of Clinical Neurophysiology

## METRICS OVERVIEW (Scopus)

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Citations: 46

H-index: 4

## PUBLICATIONS

### Abstracts and Articles

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1. Di Stefano G, Falco P, Galosi E, Di Pietro G, Leone C, Truini A. A systematic review and metanalysis of neuropathic pain associated with coronavirus disease 2019. *Eur J Pain*. 2022 Nov 11. doi: 10.1002/ejp.2055. Epub ahead of print. PMID: 36367322.
2. Galosi E, Falco P, Di Pietro G, Leone C, Esposito N, De Stefano G, Di Stefano G, Truini A. The diagnostic accuracy of the small fiber neuropathy symptoms inventory questionnaire (SFN-SIQ) for identifying pure small fiber neuropathy. *J Peripher Nerv Syst*. 2022 Sep 29. doi: 10.1111/jns.12513. Epub ahead of print. PMID: 36175394.
3. Di Pietro G, Di Stefano G, Leone C, Di Lionardo A, Sgro E, Blockeel AJ, Caspani O, Garcia-Larrea L, Mouraux A, Phillips KG, Treede RD, Valeriani M, Truini A. Erratum to 'The N13 spinal component of somatosensory evoked potentials is modulated by heterotopic noxious conditioning stimulation suggesting an involvement of spinal wide dynamic range neurons'. *Neurophysiol Clin*. 2022 Oct;52(5):410-411. doi: 10.1016/j.neucli.2022.09.001. Epub 2022 Oct 6. Erratum for: *Neurophysiol Clin*. 2021 Dec;51(6):517-523. PMID: 36210258.
4. Galosi E, Leonardi L, Falco P, Di Pietro G, Fasolino A, Esposito N, Leone C, Di Stefano G, Inghilleri M, Luigetti M, Giovanni A, Truini A. Functional and morphometric assessment of small-fibre damage in late-onset hereditary transthyretin amyloidosis with polyneuropathy: the controversial relation between small-fibre-related symptoms and diagnostic test findings. *Amyloid*. 2022 Sep 12:1-8. doi: 10.1080/13506129.2022.2120799. Epub ahead of print. PMID: 36094793.

5. Leone C, Galosi E, Esposito N, Falco P, Fasolino A, Di Pietro G, Di Stefano G, Camerota F, Vollert J, Truini A. Small-fibre damage is associated with distinct sensory phenotypes in patients with fibromyalgia and small-fibre neuropathy. *Eur J Pain*. 2022 Oct 31. doi: 10.1002/ejp.2049. Epub ahead of print. PMID: 36314856.
6. Leone C, Di Stefano G, Di Pietro G, Bloms-Funke P, Boesl I, Caspani O, Chapman SC, Finnerup NB, Garcia-Larrea L, Li T, Goetz M, Mouraux A, Pelz B, Pogatzki-Zahn E, Schilder A, Schnetter E, Schubart K, Tracey I, Troconiz IF, Van Niel H, Hernandez JMV, Vincent K, Vollert J, Wanigasekera V, Wittayer M, Phillips KG, Truini A, Treede RD. IMI2-PainCare-BioPain-RCT2 protocol: a randomized, double-blind, placebo-controlled, crossover, multicenter trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by non-invasive neurophysiological measurements of human spinal cord and brainstem activity. *Trials*. 2022 Sep 5;23(1):739. doi: 10.1186/s13063-022-06431-5. PMID: 36064434; PMCID: PMC9442941.
7. De Stefano G, Leone C, Di Pietro G, Esposito N, Falco P, Galosi E, Litewczuk D, Mollica C, Truini A, Di Stefano G. Unravelling the role of unmyelinated nerve fibres in trigeminal neuralgia with concomitant continuous pain. *Clin Neurophysiol*. 2022 Oct;142:52-58. doi: 10.1016/j.clinph.2022.07.502. Epub 2022 Aug 5. PMID: 35970059.
8. Leonardi L, Di Pietro G, Di Pasquale A, Vanoli F, Fionda L, Garibaldi M, Galosi E, Alfieri G, Lauletta A, Morino S, Salvetti M, Truini A, Antonini G. High-resolution ultrasound of peripheral nerves in late-onset hereditary transthyretin amyloidosis with polyneuropathy: similarities and differences with CIDP. *Neurol Sci*. 2022 May;43(5):3387-3394. doi: 10.1007/s10072-021-05749-3. Epub 2021 Nov 21. PMID: 34802089.
9. Leone C, Di Lionardo A, Di Pietro G, Di Stefano G, Falco P, Blockeel AJ, Caspani O, Garcia-Larrea L, Mouraux A, Phillips KG, Treede RD, Truini A. How different experimental models of secondary hyperalgesia change the nociceptive flexion reflex. *Clin Neurophysiol*. 2021 Dec;132(12):2989-2995. doi: 10.1016/j.clinph.2021.08.018. Epub 2021 Oct 5. Erratum in: *Clin Neurophysiol*. 2022 Nov 7;: PMID: 34715423.
10. Di Lionardo A, Di Stefano G, Leone C, Di Pietro G, Sgro E, Malara E, Cosentino C, Mollica C, Blockeel AJ, Caspani O, Garcia-Larrea L, Mouraux A,

- Treede RD, Phillips KG, Valeriani M, Truini A. Modulation of the N13 component of the somatosensory evoked potentials in an experimental model of central sensitization in humans. *Sci Rep.* 2021 Oct 21;11(1):20838. doi: 10.1038/s41598-021-00313-7. PMID: 34675309; PMCID: PMC8531029.
11. Leonardi L, Galosi E, Vanoli F, Fasolino A, Di Pietro G, Luigetti M, Sabatelli M, Fionda L, Garibaldi M, Alfieri G, Lauletta A, Morino S, Salvetti M, Truini A, Antonini G. Skin biopsy and quantitative sensory assessment in an Italian cohort of ATTRv patients with polyneuropathy and asymptomatic carriers: possible evidence of early non-length dependent denervation. *Neurol Sci.* 2022 Feb;43(2):1359-1364. doi: 10.1007/s10072-021-05434-5. Epub 2021 Jun 29. PMID: 34189665.
  12. Di Stefano G, Di Lionardo A, Di Pietro G, Cruccu G, Truini A. Pharmacotherapeutic Options for Managing Neuropathic Pain: A Systematic Review and Meta-Analysis. *Pain Res Manag.* 2021 Apr 26;2021:6656863. doi: 10.1155/2021/6656863. PMID: 33986899; PMCID: PMC8093054.
  13. Di Stefano G, De Stefano G, Leone C, Di Lionardo A, Di Pietro G, Sgro E, Mollica C, Cruccu G, Truini A. Real-world effectiveness and tolerability of carbamazepine and oxcarbazepine in 354 patients with trigeminal neuralgia. *Eur J Pain.* 2021 May;25(5):1064-1071. doi: 10.1002/ejp.1727. Epub 2021 Feb 2. PMID: 33428801.
  14. Di Stefano G, Di Lionardo A, Di Pietro G, Truini A. Neuropathic Pain Related to Peripheral Neuropathies According to the IASP Grading System Criteria. *Brain Sci.* 2020 Dec 22;11(1):1. doi: 10.3390/brainsci11010001. PMID: 33374929; PMCID: PMC7821938.
  15. Paparella G, Di Stefano G, Fasolino A, Di Pietro G, Colella D, Truini A, Cruccu G, Berardelli A, Bologna M. Painful stimulation increases spontaneous blink rate in healthy subjects. *Sci Rep.* 2020 Nov 17;10(1):20014. doi: 10.1038/s41598-020-76804-w. PMID: 33203984; PMCID: PMC7672065.
  16. Galosi E, Di Pietro G, La Cesa S, Di Stefano G, Leone C, Fasolino A, Di Lionardo A, Leonetti F, Buzzetti R, Mollica C, Cruccu G, Truini A. Differential involvement of myelinated and unmyelinated nerve fibers in painful diabetic polyneuropathy. *Muscle Nerve.* 2021 Jan;63(1):68-74. doi: 10.1002/mus.27080. Epub 2020 Oct 31. PMID: 32996600.

17. Leone C, Di Lionardo A, Diotallevi G, Mollica C, Di Pietro G, Di Stefano G, La Cesa S, Cruccu G, Truini A. Conduction velocity of the cold spinal pathway in healthy humans. *Eur J Pain*. 2020 Nov;24(10):1923-1931. doi: 10.1002/ejp.1640. Epub 2020 Sep 6. PMID: 32735696.
  
18. Di Stefano G, Di Lionardo A, La Cesa S, Di Pietro G, Fasolino A, Galosi E, Leone C, Cruccu G, Marinelli L, Leandri M, Truini A. The new micropatterned interdigitated electrode for selective assessment of the nociceptive system. *Eur J Pain*. 2020 May;24(5):956-966. doi: 10.1002/ejp.1545. Epub 2020 Feb 27. PMID: 32064700.
  
19. Cerulli Irelli E, Di Pietro G, Fisco G, Orlando B, Asci F, Salamone EM, Morano A, Di Bonaventura C. Acute-onset binocular diplopia in neurological unit: Aetiological factors and diagnostic assessment. *Acta Neurol Scand*. 2021 Jul;144(1):92-98. doi: 10.1111/ane.13425. Epub 2021 Mar 31. PMID: 33788260.
  
20. Cerulli Irelli E, Di Pietro G, Asci F, Morano A, Di Bonaventura C. Water drinking behavior: a clinical clue for the diagnosis of limbic encephalitis in an elderly patient. *Acta Neurol Belg*. 2021 Aug;121(4):1073-1075. doi: 10.1007/s13760-021-01633-1. Epub 2021 Mar 8. PMID: 33683632.

Roma, 15/11/2022