

# Curriculum Vitae

## “ai fini della pubblicazione”

### Part I – General Information

Full Name	Giulia Di Stefano
Spoken Languages	Italian (mother tongue), English (advanced level)

### Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University Graduation	2008	Sapienza, University of Rome	Thesis title: “Trigeminal neuropathic pain: “clinical, neurophysiological and skin biopsy study”. 110/110 cum Laude
Specialty	2014	Sapienza, University of Rome	Thesis title: “Painful polineurpathy: neurophysiological and istological study”. 70/70 cum Laude
PhD	2019	Sapienza, University of Rome	PhD Course: Tecnologie innovative nelle malattie della cute, dello scheletro e del distretto oro-cranio facciale. Thesis title: “Trigeminal Neuralgia: from clinical characteristics to pathophysiological mechanisms”. Giudizio: cum Laude.
Training Course	2016	Italian Association of Peripheral Nervous System (AISNP)	Advanced Training Course on Peripheral Neuropathy – Small fiber neuropathies (“Corso teorico pratico di Alta formazione sulle neuropatie periferiche - Modulo neuropatie delle piccole fibre”)
Training Course	2018	Perceptive Informatics, online course	DataLabs EDC eLearning
Training Course	2018	Novartis	Good Clinical Practice
Training Course	2018	Research Foundation for Mental Hygiene	The C-SSRS Training
Training Course	2019	Mayo Medical Laboratories	Training for the shipping of category A, infectious substance affecting humans category B, biological substance
Training Course	2019	MRC-Systems Gmbh, Heidelberg	Multipin HSF Electrode
Training Course	2019	MRC-Systems Gmbh, Heidelberg	MRI – compatible PINPRICK Stimulators and Trigger Equipment

**Achievement of the “Abilitazione Scientifica Nazionale per le funzioni di Professore di Seconda Fascia” applicable to the scientific sector: “SSD MED/26 Neurologia” (valid from 11/09/2019 through 11/09/2025).**

### Part III – Appointments

#### IIIA – Academic Appointments

Start	End	Institution	Position
2018	In progress	Sapienza, University of Rome	Fixed term researcher, type A, Department of Human Neuroscience
2020	In progress	Sapienza, University of Rome	Member of the Board of the Department of Human Neuroscience
2019	In progress	Sapienza, University of Rome	Member of the editorial team of the content exposed on the website of the Department of Human Neuroscience
2016	2017	Sapienza, University of Rome	Research Fellow
2013	2014	Department of Neuroscience, Physiology and Pharmacology, University College of London	Research Fellowship in Neuroscience

#### IIIB – Other Appointments

Start	End	Institution	Position
2021	In progress	Policlinico Umberto I hospital	“Dirigente Medico” at the Emergency Unit (UOC in Medicina Emergenza-Urgenza SEAC07)
01/05/2021	In progress	Policlinico Umberto I hospital	Execution of neurophysiological exams (electromyographies and laser evoked potentials) at the Department of Human Neuroscience and in the wards of Policlinico Umberto I
01/04/2021	30/04/2021	Policlinico Umberto I hospital	“Dirigente Medico” at the Covid ward (UOC Emergenza-Urgenza)

### Part IV – Teaching experience

Year	Istitution	Lecture/Course
2020/2021	Sapienza, University of Rome	“Scienze delle professioni sanitarie tecniche diagnostiche. Neurologia”. Code: 1036235; 2 C.F.U. in MED/26

2020/2021	Sapienza, University of Rome	"Tecniche di neurofisiopatologia. Fisiopatologia del dolore". Code: 1035177; 2 C.F.U. in MED/26
2020/2021	Sapienza, University of Rome	"Tecniche di neurofisiopatologia" (ADE). Code: AAF1433; 1 C.F.U. in MED/26
2020/2021	Sapienza, University of Rome	"Tecniche di neurofisiopatologia Fisiopatologia del coma e morte cerebrale". Code: 1035197; 2 C.F.U. in MED/26
2020/2021	Sapienza, University of Rome	"Fisioterapia - Corso di laurea D - Roma Azienda S. Camillo Forlanini L/SNT2. Neurologia". Code: 1034838; 1 C.F.U. in MED/26
2018/2021	Sapienza, University of Rome	"Medicina e Chirurgia-Corso di Laurea B-Malattie del Sistema Nervoso". Code: 1025581; 1 C.F.U. in MED/26
2018/2021	Sapienza, University of Rome	"Fisioterapia - Corso di laurea D - Roma Azienda S. Camillo Forlanini L/SNT2. Neurologia". Code: 1034836; 1 C.F.U. in MED/26
2018/2020	Sapienza, University of Rome	"Infermieristica (abilitante alla professione sanitaria di Infermiere) ROMA - Corso di laurea I - I.F.O. L/SNT1. Neurologia". Code: 1035908; 1 C.F.U. in MED/26
2018/2020	Sapienza, University of Rome	"Scienze riabilitative delle professioni sanitarie LM/SNT2. Scienze tecniche mediche applicate". Code: 1035438; 2 C.F.U. in MED/50
2017/2018	Sapienza, University of Rome	"Terapia occupazionale – sede di Viterbo [L (DM 270/04). Neurologia". Code: 1034869; 2 C.F.U. in MED/26
2018	Sapienza, University of Rome	Lecturer at the "Corso di Alta Formazione in Elettromiografia Clinica, Modulo 7: Neurofisiologia Neuropatie Craniche"
2013	Italian society of clinical neurophysiology	Lecturer at the "XII Corso di Base in EMG e potenziali evocati (Sorrento, 16- 22 Marzo 2013)"
2015	Italian society of clinical neurophysiology	Lecturer at the "XIV Corso Residenziale di Elettroencefalografia e Tecniche Correlate (Tirrenia, 14 Marzo 2015)"

## Part V - Society memberships, Awards and Honors

Year	Title
Since 2021	Vice president of "Associazione Italiana Dolore Oro-facciale (AIDOF)"
Since 2018	Coordinator of "neurophysiology of pain study group" of the Italian society of clinical neurophysiology
Since 2008	Member of the Italian society of clinical neurophysiology (SINC)
Since 2008	Member of the Italian society of Neurology (SIN)
Since 2013	Member of the International Association for the study of Pain (IASP)
Since 2013	Member of the Neuropathic Pain (NeuPSIG), IASP Special Interest Groups
2021	The paper "Diagnostic accuracy of laser-evoked potentials in diabetic neuropathy" was selected for publication in "PALADINI ITALIANI DELLA SALUTE" volume.

2019	Winner of the “Premio Minerva alla Ricerca Scientifica II Edizione, Vincitore Macroarea C (Fondazione Roma Sapienza)”
2011	EFNS Investigator Awards - EFNS Scientist Panel. Title of the study: “Clinical and neurophysiological study of neuropathic pain in patients with multiple sclerosis”
2017	NeuPSIG Financial Aid for the 7th International Congress on Neuropathic Pain
2017	EFIC Financial Aid for the 10th Congress of the European Pain Federation
2016	IASP Financial Aid for the 16th World Congress on Pain
2016	Winner of a bursary promoted by the AISNP (“Associazione Italiana Sistema Nervoso Periferico”) for attending the Advanced Training Course on Peripheral Neuropathy – Small fiber neuropathies (“Corso teorico pratico di Alta formazione sulle neuropatie periferiche - Modulo neuropatie delle piccole fibre”)
2015	Winner of EC-IFCN bursary (Ed. 2015) for the 15th European Congress of Clinical Neurophysiology (ECCN), with the following scientific contribution: “Pain-related cortex function in patients with Alzheimer disease”;
2013	Best Scientific Contribution. Contest. “Diabetic small fibre neuropathy diagnosis: a comparison between skin biopsy and laser evoked potentials”
2009	Best Scientific Contribution. XL Congresso SIN. “Topographical distribution of unmyelinated – fibres related receptors. Psychophysical study of thermal, nociceptive and itching perception”

## Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

### Grants as Principal Investigator

Year	Title	Program	Grant value
2021	IASP Collaborative Research Grant	“Disclosing pain mechanisms in trigeminal neuralgia” Collaborators: Stephen Waxman, Yale University School of Medicine; Francis O’Neill, University of Liverpool; Joanna Zakrzewska, UCLH NHS Foundation Trust; Stine Maarbjerg, University of Copenhagen	15.000,00 \$
2016	“Progetto Ateneo - Avvio alla ricerca”, Sapienza, University of Rome	“The defensive peripersonal space in patients with trigeminal neuralgia”	2.000,00 €
2013	“Giuseppe Ayala” scholarship for reserch fellowship, Fondazione Roma Sapienza	Research Fellowship in Neuroscience, University College of London	10.000,00 €

### Other grants as Investigator

Year	Title	Program	Grant value
2020	Progetto Ateneo: "Unravelling the role of small-fibre damage in patients with fibromyalgia" (PI: Prof Truini)	Sapienza, University of Rome	10.500 €
2018	IMI-BioPain (PI: Prof Truini)	IMI2-H2020	442.000 €
2018	Progetto Ateneo: "A clinical, neurophysiological and morphometric study investigating small-fibre damage in patients with fibromyalgia" (PI: Prof Truini)	Sapienza, University of Rome	25.000 €
2017	Progetto Ateneo: "A longitudinal study of intercostobrachial neuralgia due to breast cancer surgery" (PI: Prof Truini)	Sapienza, University of Rome	8.000 €
2016	Progetto Ateneo: "A pain in the skin. Skin biopsy for assessing the underlying mechanisms of painful diabetic neuropathy" (PI: Prof Truini)	Sapienza, University of Rome	5.000 €
2013	BIIB074 study (PI: Prof Cruccu)	Phase II Trial - Convergence	62.000 €
2012	Progetto Ateneo: "New method of assessing cortical processes of pain-motor integration. A study in healthy subjects and patients with diabetic neuropathy or dystonia" (PI: Prof Cruccu)	Sapienza, University of Rome	40.000 €
2011	The COMBO-DN study (PI: Prof Cruccu)	Phase IV Trial - Lilly	52.000 €

## Part VII – Research Activities

### Part VIIa – Research fields

Keywords	Brief Description
Somatosensory system	New techniques for the study of somatosensory system (laser evoked potentials, contact heat evoked potentials, skin biopsy, quantitative sensory testing)
Pathophysiological mechanisms of pain	Combination of neurophysiological and morphometric techniques for the study of pain mechanisms in patients with painful neuropathies
Treatment of neuropathic pain	Investigation of biomarkers to predict the effect of pharmacological treatment Investigations in multi center randomized controlled trials for the treatment of neuropathic pain (phase 2A, phase 3 and phase 4 studies).
Trigeminal neuralgia	Combination of neurophysiological and neuroimaging techniques for the study of pain in patients with trigeminal neuralgia

Peripheral nervous system diseases	Students supervisor, Department of Human Neuroscience, Sapienza University of Rome, Viale Università 30, 00185 Rome, Italy
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Part VIIb – Scientific collaborations and international society appointments

2021	Scientific collaboration: University of Liverpool (Prof. Turo Nurmikko), UCLH NHS Foundation Trust (Prof. Joanna Zakrzewska). Book contribution: Chapter 9 “TREATMENT OF TRIGEMINAL NEURALGIA - pharmacological” in “Trigeminal Neuralgia and other Cranial Neuralgias: A Practical Personalised Holistic Approach (Oxford Pain Management Library Series) ahead-of-print
2019	Scientific collaboration: University of Heidelberg (Ref: Prof Rolf-Detlef Treede); Université catholique de Louvain (Ref: Prof Andre Mouraux); Aarhus University (Ref: Prof Nanna Brix Finnerup), University of Lyon 1 (Ref: Prof. Luis Garcia-Larrea). IMI-Pain Care, Horizon2020. Three relevant publications: <ul style="list-style-type: none"> <li>- Mouraux et al., “IMI2-PainCare-BioPain-RCT3: a randomized, double-blind, placebo-controlled, crossover, multi-center trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by electroencephalography (EEG)”. <i>Trials</i> 2021;</li> <li>- Leone et al, “How different experimental models of secondary hyperalgesia change the nociceptive flexion reflex”. <i>CLINPH</i> 2021 ahead-of-print;</li> <li>- Di Pietro et al, “The N13 spinal component of somatosensory evoked potentials is modulated by heterotopic noxious conditioning stimulation: evidence for involvement of spinal wide-dynamic range neurons”. <i>CLINPH</i> 2021 ahead-of-print.</li> </ul>
2018	Scientific collaboration: Center for Neuroscience & Regeneration Research, Yale University School of Medicine. Referees: Prof. Sulayman D. Dib-Hajj, Prof Stephen G. Waxman. The collaboration focused on the genomic screen of the neuronal electrogenisome in patients with familial trigeminal neuralgia. Two relevant publications: <ul style="list-style-type: none"> <li>- Di Stefano et al., “Familial trigeminal neuralgia - a systematic clinical study with a genomic screen of the neuronal electrogenisome”. <i>Cephalalgia</i>, 2020;</li> <li>- Gualdani et al., “Trigeminal neuralgia TRPM8 mutation: Enhanced activation, basal [Ca<sup>2+</sup>]<sub>i</sub> and menthol response”. <i>Neurology Genetics</i>, 2021</li> </ul>
2016	Member of the International Expert Panel for the development of EAN guidelines on diagnosis and treatment of trigeminal neuralgia. One relevant publication: <ul style="list-style-type: none"> <li>- Bendtsen et al., “European Academy of Neurology guideline on trigeminal neuralgia”. <i>Eur J Neurol</i>, 2019</li> </ul>
2016	Scientific collaboration: University of Copenhagen (Danish Headache Center, Department of Neurology, Faculty of Health Sciences). Collaboration aimed at the study of pathophysiological mechanisms underlying pain in trigeminal neuralgia. Three relevant publications: <ul style="list-style-type: none"> <li>- Di Stefano et al, “Trigeminal neuralgia secondary to multiple sclerosis: From the clinical picture to the treatment options”. <i>J Headache and Pain</i> 2019;</li> <li>- Di Stefano et al, “Triggering trigeminal neuralgia”. <i>Cephalalgia</i>, 2018;</li> <li>- Maarbjerg et al, “Trigeminal neuralgia - diagnosis and treatment”. <i>Cephalalgia</i>, 2017.</li> </ul>
2014	Scientific collaboration: Department of Neuroscience, Physiology and Pharmacology, University College of London. Supervisor: Prof. Giandomenico Iannetti. Three relevant publications:

- Moayedi et al. "Nociceptive-Evoked Potentials Are Sensitive to Behaviorally Relevant Stimulus Displacements in Egocentric Coordinates", eNeuro. 2016;
- Bufacchi et al., "Pain outside the body: Defensive peripersonal space deformation in trigeminal neuralgia", Sci Rep. 2017;
- Mancini et al., "Characterizing the short-term habituation of event-related evoked potentials", eNeuro. 2018.

Part VIIC – National and International Congresses

2011	Speaker at the 14th European Congress of Clinical Neurophysiology (Rome, 20 - 25 June, 2011). Title of the presentation: "Mechanisms of pain in distal symmetric polyneuropathy. A combined clinical and neurophysiological study".
2012	Speaker at the National Neurophysiology Meeting – New Strategies ("Incontro Nazionale Neurofisiologia: Nuove Strategie"). Palermo, 29 - 30 November 2012.
2016	Speaker at the National Meeting on Pain of Elderly Patients ("Il dolore nel paziente anziano") Alghero, 30 April, 2016. Title of the presentation: "Fisiopatologia del dolore neuropatico".
2017	Speaker at the National Meeting on Neuropathic Pain ("Il dolore neuropatico"). Alghero, 29 April, 2017. Title of the presentation: "Quando si parla di dolore neuropatico? Fisiopatologia del dolore neuropatico. Diagnosi clinica e strumentale del dolore neuropatico".
2017	Moderator and Speaker at the National Forum on Neuropathic Pain ("FORUM DEL DOLORE NEUROPATICO". San Giovanni Rotondo, 12 - 13 May, 2017.
2017	Speaker at the National Congress "FederDolore – SICD" on Neuropathic Pain ("Congresso Nazionale FederDolore – SCID: Il Dolore Neuropatico"). Cagliari, 28 - 30 June, 2017.
2017	Speaker at the 10th Congress of the European Pain Federation. Copenhagen, 6-9 September, 2017. Title of the presentation: "Diagnostic accuracy of laser evoked potentials in diabetic neuropathy".
2017	Speaker at the XVII National Congress of the Italian Society for Neuroscience. Ischia, 1 - 4 October, 2017. Title of the presentation: "Pathophysiological mechanisms of trigeminal neuralgia".
2018	Speaker at the XLIX SIN Congress. Title of the presentation: "Neurophysiological and neuroimaging study of typical and atypical trigeminal neuralgia".
2018	Moderator of the Poster session "Pain" during the XLIX SIN Congress
2019	Moderator of the Poster session "Headache and Pain" during the 64° SINC Congress
2019	Promoter and moderator of the session study group "Neurophysiology of Pain" (Sessione Gruppo di Studio "Neurofisiologia del dolore") during the 64° SINC Congress.
2019	Speaker at the "Laser and Pain Talks in Europe, 9th edition". Title of the presentation: "N13-SEP as a possible biomarker for central sensitization". Lyon 23-25 May, 2019
2019	Participation to the "7th International Congress on Neuropathic Pain" with an abstract titled: "Neurophysiological and neuroimaging study of typical and atypical trigeminal neuralgia". London 8-11 May, 2019
2020	Speaker at the SIN Meeting with subject: "The demand of neurological competences in the next future" ("La richiesta di competenza neurologica nel prossimo futuro"). Title of

	the presentation: "Voltage-Gated Na <sup>+</sup> Channels variations in the pathogenesis of neuropathic pain". FADSIN Web Platform ( <a href="http://www.fadsin.it">www.fadsin.it</a> ), 12 - 14 June, 2020
2021	Speaker at the FAD Course on "Neuropathic Pain: physiopathology, diagnosis and treatment" ("Dolore Neuropatico: fisiopatologia, diagnosi e trattamento"). Title of the presentation: "Il dolore neuropatico centrale: quando sospettarlo e come identificarlo"
2021	Promoter and moderator of the session study group "Neurophysiology of Pain" (Sessione Gruppo di Studio "Neurofisiologia del dolore") during the 65° SINC Congress.

## Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	56	Scopus (Author ID: 37018232900)	2010	2021
Papers [national]				
Books [scientific]				
Books [teaching]				

Total Impact Factor	284.310
Average Impact Factor	5.36
Total Citations	1148
Average Citations per Product	20.50
Hirsch (H) index	19
Normalized H index*	1.46

\*H index divided by the academic seniority.

## Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

1. **Di Stefano G**, La Cesa S, Truini A, Cruccu G. "Natural history and outcome of 200 outpatients with classical trigeminal neuralgia treated with carbamazepine or oxcarbazepine in a tertiary centre for neuropathic pain". J Headache Pain. 2014 Jun 9;15(1):34. Impact factor: **2.801**; Num. Cit: **84**;
2. **Di Stefano G**, La Cesa S, Leone C, Pepe A, Galosi E, Fiorelli M, Valeriani M, Lacerenza M, Pergolini M, Biasiotta A, Cruccu G, Truini A. "Diagnostic accuracy of laser evoked potentials in diabetic neuropathy". Pain. 2017 Jun;158(6):1100-1107. Impact factor: **5.559**; Num. Cit: **24**;
3. **Di Stefano G**, Maarbjerg S, Nurmikko T, Truini A, Cruccu G. "Triggering trigeminal neuralgia". Cephalalgia. 2018 May;38(6):1049-1056. Impact factor: **4.438**; Num. Cit: **28**;
4. **Di Stefano G**, Truini A, Cruccu G. "Current and Innovative Pharmacological Options to Treat Typical and Atypical Trigeminal Neuralgia". Drugs. 2018 Sep;78(14):1433-1442. Impact factor: **4.993**; Num. Cit: **31**;



5. **Di Stefano G**, Maarbjerg S, Truini, A. "Trigeminal neuralgia secondary to multiple sclerosis: From the clinical picture to the treatment options". *J Headache Pain*, 2019 Feb 19;20(1):20. Impact factor: **4.797**; Num. Cit.: **22**;
6. Bendtsen L, Zakrzewska JM, Abbott J, Braschinsky M, **Di Stefano G**, Donnet A, Eide PK, Leal PRL, Maarbjerg S, May A, Nurmikko T, Obermann M, Jensen TS, Cruccu G. "EAN guideline on trigeminal neuralgia". *Eur J Neurol*. 2019 Jun;26(6):831-849. Impact factor: **4.516**; Num. Cit: **80**;
7. **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. Impact factor: **3.931**; Num. Cit.: **2**;
8. **Di Stefano G**, Yuan JH, Cruccu G, Waxman SG, Dib-Hajj SD, Truini A. "Familial trigeminal neuralgia - a systematic clinical study with a genomic screen of the neuronal electrogenisome". *Cephalalgia*, 2020 Jul;40(8):767-777. Impact factor: **6.292**; Num. Cit: **14**;
9. **Di Stefano G**, De Stefano G, Di Lionardo A, Cruccu G, Truini A. "Pharmacotherapeutic Options for Managing Pain in Multiple Sclerosis". *CNS Drugs*, 2020 Jul;34(7):749-761. Impact factor: **5.749**; Num. Cit: **0**;
10. Cruccu G, **Di Stefano G**, Truini A. "Trigeminal Neuralgia". *N Engl J Med*. 2020 Aug 20;383(8):754-762. Impact factor: **91.245**; Num. Cit: **18**;
11. Fasolino A, **Di Stefano G**, Leone C, Galosi E, Gioia C, Lucchino B, Terracciano A, Di Franco M, Cruccu G, Truini A. "Small-fibre pathology has no impact on somatosensory system function in patients with fibromyalgia". *Pain*. 2020 Oct;161(10):2385-2393. Impact factor: **6.961**; Num. Cit: **5**;
12. **Di Stefano G**, De Stefano G, Leone C, Cruccu G, Fiorelli M, Truini A, Caramia F. "Concomitant continuous pain in patients with trigeminal neuralgia is associated with trigeminal nerve root atrophy". *Cephalalgia* 2020 Nov;40(13):1502-1510. Impact factor: **4.868**; Num. Cit: **1**.

#### **Part X– Full list of Publications**

1. Mouraux A, Bloms-Funke P, Boesl I, Caspani O, Chapman SC, Di Stefano G, Finnerup NB, Garcia-Larrea L, Goetz M, Kostenko A, Pelz B, Pogatzki-Zahn E, Schubart K, Stouffs A, Truini A, Tracey I, Troconiz IF, Van Niel J, Vela JM, Vincent K, Vollert J, Wanigasekera V, Wittayer M, Phillips KG, Treede RD. IMI2-PainCare-BioPain-RCT3: a randomized, double-blind, placebo-controlled, crossover, multi-center trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by electroencephalography (EEG). *Trials*. 2021 Jun 17;22(1):404.
2. Leandri M, Di Stefano G, Truini A, Marinelli L. Early nociceptive evoked potentials recorded from the scalp. *Clin Neurophysiol*. 2021 Jun 28:S1388-2457(21)00620-9.
3. 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.
4. Guerra A, Vicenzini E, Cioffi E, Colella D, Cannavacciuolo A, Pozzi S, Caccia B, Paparella G, Di Stefano G, Berardelli A, Bologna M. Effects of Transcranial Ultrasound Stimulation on Trigeminal Blink Reflex Excitability. *2021 Brain Sciences* May 15;11(5):645.

5. G Di Stefano, G De Stefano, C Leone, A Di Lionardo, G Di Pietro, E Sgro, C Mollica, G Cruccu, A Truini. Real-world effectiveness and tolerability of carbamazepine and oxcarbazepine in 354 patients with trigeminal neuralgia. *Eur J Pain*. 2021 May;25(5):1064-1071.
6. Galdani R, Yuan JH, Effraim P, Di Stefano G, Truini A, Cruccu G, Dib-hajj SD, Gailly P, and Waxman SG. Trigeminal neuralgia TRPM8 mutation: enhanced activation, basal [Ca<sup>2+</sup>]<sub>i</sub> and menthol response. *Neurol Genet*. 2021 Jan 11;7(1):e550.
7. Cruccu G, Di Stefano G, Truini A. Trigeminal Neuralgia. *N Engl J Med*. 2020 Aug 20;383(8):754-762.
8. 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.
9. 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.
10. 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.
11. Di Stefano G, De Stefano G, Leone C, Cruccu G, Fiorelli M, Truini A, Caramia F. Concomitant continuous pain in patients with trigeminal neuralgia is associated with trigeminal nerve root atrophy. *Cephalalgia* 2020 Nov;40(13):1502-1510.
12. Fasolino A, Di Stefano G, Leone C, Galosi E, Gioia C, Lucchino B, Terracciano A, Di Franco M, Cruccu G, Truini A. Small-fibre pathology has no impact on somatosensory system function in patients with fibromyalgia. *Pain*. 2020 Oct;161(10):2385-2393.
13. 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.
14. G Di Stefano, G De Stefano, A Di Lionardo, G Cruccu, A Truini. Pharmacotherapeutic Options for Managing Pain in Multiple Sclerosis. *CNS Drugs*. 2020 Jul;34(7):749-761.
15. Di Stefano G, Yuan JH, Cruccu G, Waxman SG, Dib-Hajj SD, Truini A. Familial trigeminal neuralgia - a systematic clinical study with a genomic screen of the neuronal electrogenisome. *Cephalalgia*. 2020 Jul;40(8):767-777.
16. 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. *European Journal of Pain*. 2020 May;24(5):956-966.
17. Bendtsen L, Zakrzewska JM, Abbott J, Braschinsky M, Di Stefano G, Donnet A, Eide PK, Leal PRL, Maarbjerg S, May A, Nurmikko T, Obermann M, Jensen TS, Cruccu G. European Academy of Neurology guideline on trigeminal neuralgia. *Eur J Neurol*. 2019 Jun;26(6):831-849.19.
18. Di Stefano G, Galosi E, Di Lionardo A, Truini A, Cruccu G. Acetyl-L-carnitine in painful peripheral neuropathy: a systematic review. *J Pain Res*. 2019 Apr 26;12:1341-1351
19. Di Stefano G, Maarbjerg S, Truini A. Trigeminal neuralgia secondary to multiple sclerosis: from the clinical picture to the treatment options. *J Headache Pain*. 2019 Feb 19;20(1):20.

20. Leone C, Dufour A, Di Stefano G, Fasolino A, Di Lionardo A, La Cesa S, Galosi E, Valeriani M, Nolano M, Cruccu G, Truini A. Cooling the skin for assessing small-fibre function. *Pain*. 2019 Sep;160(9):1967-1975.
21. Cruccu G, Di Stefano G, Marchettini P, Truini A. Micronized Palmitoylethanolamide: a Post-Hoc Analysis of a Controlled Study in Patients with Low Back Pain – Sciatica. *CNS Neurol Disord Drug Targets*. 2019;18(6):491-495 23.
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#### Book contributions:

1. "Sistema Somatosensoriale". Di Stefano G, Truini A, Cruccu G. Capitolo II in *La neurologia della Sapienza*, Casa Editrice Esculapio, Ottobre 2012;
2. "Malattie del Sistema Nervoso Periferico". Truini A, Di Stefano G, Cruccu G. Capitolo IXX in *La neurologia della Sapienza*, Casa Editrice Esculapio, Ottobre 2012.