Luca Padua

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8412064/publications.pdf

Version: 2024-02-01

607 papers 16,838 citations

59 h-index 102 g-index

640 all docs 640 docs citations

times ranked

640

14881 citing authors

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Progressive brachial plexus enlargement in hereditary transthyretin amyloidosis. Journal of Neurology, 2022, 269, 1905-1912. | 3.6 | 13 |
| 2 | Expert consensus on the combined investigation of carpal tunnel syndrome with electrodiagnostic tests and neuromuscular ultrasound. Clinical Neurophysiology, 2022, 135, 107-116. | 1.5 | 16 |
| 3 | Ultrasound advanced techniques for nerve assessment: One of the fires of PrometheUS. Clinical Neurophysiology, 2022, 135, 164-165. | 1.5 | O |
| 4 | Virtual Reality and Lower Limb Rehabilitation: Effects on Motor and Cognitive Outcome—A Crossover Pilot Study. Journal of Clinical Medicine, 2022, 11, 2300. | 2.4 | 11 |
| 5 | Nerve ultrasound in hereditary transthyretin amyloidosis: red flags and possible progression biomarkers. Journal of Neurology, 2021, 268, 189-198. | 3.6 | 38 |
| 6 | Reply to Letter to the Editor: †Comparison of virtual reality rehabilitation and conventional rehabilitation in Parkinson's disease: a randomised controlled trial'. Physiotherapy, 2021, 110, 88-89. | 0.4 | 0 |
| 7 | Homotopic reduction in laserâ€evoked potential amplitude and laserâ€pain rating by abdominal acupuncture. European Journal of Pain, 2021, 25, 659-667. | 2.8 | 2 |
| 8 | Deprescribing in older adults during COVID-19 pandemic; Opportunity or risk?. Research in Social and Administrative Pharmacy, 2021, 17, 1024-1025. | 3.0 | 3 |
| 9 | Polipharmacy and Multimorbity in Oncological Patients: An Open Challenge. Current Oncology, 2021, 28, 273-274. | 2.2 | 0 |
| 10 | Nerve ultrasonography features in hereditary transthyretin amyloidosis with V30M mutation and polyneuropathy. Neurological Sciences, 2021, 42, 2547-2548. | 1.9 | 2 |
| 11 | Parkinson's disease and virtual reality rehabilitation: cognitive reserve influences the walking and balance outcome. Neurological Sciences, 2021, 42, 4615-4621. | 1.9 | 24 |
| 12 | Neuropathic Pain in the Elderly. Diagnostics, 2021, 11, 613. | 2.6 | 40 |
| 13 | "United we stand, divided we fall†The multidimensional evaluation of neurotmesis. A specific case and literature review based on graph theory. Neurophysiologie Clinique, 2021, 51, 480-482. | 2.2 | O |
| 14 | Personalized Clinical Phenotyping through Systems Medicine and Artificial Intelligence. Journal of Personalized Medicine, 2021, 11, 265. | 2.5 | 14 |
| 15 | Challenges of Prevention for a Sustainable Personalized Medicine. Journal of Personalized Medicine, 2021, 11, 311. | 2.5 | 13 |
| 16 | Functional popliteal artery entrapment syndrome: A brief overview of literature based on graph theory. Journal of Vascular Surgery, 2021, 74, 342-344. | 1.1 | 2 |
| 17 | COVID-19 and hospital restrictions: physical disconnection and digital re-connection in disorders of consciousness. Brain Injury, 2021, 35, 1134-1142. | 1.2 | 2 |
| 18 | Dynamic locomotor imagery in athletes with severe visual impairments. New Ideas in Psychology, 2021, 62, 100855. | 1.9 | 1 |

| # | Article | IF | Citations |
|----|--|-----|-----------|
| 19 | Expert consensus on the combined investigation of ulnar neuropathy at the elbow using electrodiagnostic tests and nerve ultrasound. Clinical Neurophysiology, 2021, 132, 2274-2281. | 1.5 | 16 |
| 20 | Neuropathic Pain and Ultrasonography: A Multiperspective Literature Evaluation. Diagnostics, 2021, 11 , 1705 . | 2.6 | 5 |
| 21 | Intensive Care Unit-Acquired Weakness and Positioning-Related Peripheral Nerve Injuries in COVID-19: A Case Series of Three Patients and the Latest Literature Review. Brain Sciences, 2021, 11, 1177. | 2.3 | 9 |
| 22 | Peripheral Neuropathies Seen by Ultrasound: A Literature Analysis through Lexical Evaluation, Geographical Assessment and Graph Theory. Brain Sciences, 2021, 11, 113. | 2.3 | 13 |
| 23 | Neuralgic amyotrophy with isolated mononeuropathy of the musculocutaneous nerve: a problematic differential diagnosis of cervical radiculopathy. Acta Neurologica Belgica, 2021, , 1. | 1.1 | 1 |
| 24 | Sarcopenia: Diagnosis and Management, State of the Art and Contribution of Ultrasound. Journal of Clinical Medicine, 2021, 10, 5552. | 2.4 | 34 |
| 25 | Polypharmacy is a determinant of hospitalization in Parkinson's disease. European Review for Medical and Pharmacological Sciences, 2021, 25, 4810-4817. | 0.7 | 2 |
| 26 | Developing Pulmonary Rehabilitation for COVID-19: Are We Linked with the Present Literature? A Lexical and Geographical Evaluation Study Based on the Graph Theory. Journal of Clinical Medicine, 2021, 10, 5763. | 2.4 | 2 |
| 27 | Exercise training and atrial fibrillation: a systematic review and literature analysis. European Review for Medical and Pharmacological Sciences, 2021, 25, 5163-5175. | 0.7 | 0 |
| 28 | Prehabilitation and heart failure: perspective in primary outcomes, a randomized controlled trial. European Review for Medical and Pharmacological Sciences, 2021, 25, 6684-6690. | 0.7 | 1 |
| 29 | Reply Letter - Polypharmacy is a determinant of hospitalization in Parkinson's disease European Review for Medical and Pharmacological Sciences, 2021, 25, 7193-7194. | 0.7 | 0 |
| 30 | Technological rehabilitation versus conventional rehabilitation following hip replacement: A prospective controlled study. Journal of Back and Musculoskeletal Rehabilitation, 2020, 33, 561-568. | 1.1 | 2 |
| 31 | Effects of exercise training in heart failure with preserved ejection fraction: an updated systematic literature review. Heart Failure Reviews, 2020, 25, 703-711. | 3.9 | 42 |
| 32 | Treadmill training in patients affected by Charcot–Marie–Tooth neuropathy: results of a multicenter, prospective, randomized, singleâ€blind, controlled study. European Journal of Neurology, 2020, 27, 280-287. | 3.3 | 19 |
| 33 | Rehabilitation of falls in patients with iatrogenic chemotherapy–induced neuropathy. Supportive Care in Cancer, 2020, 28, 3477-3478. | 2.2 | 1 |
| 34 | Cognitive reserve as a useful variable to address robotic or conventional upper limb rehabilitation treatment after stroke: a multicentre study of the Fondazione Don Carlo Gnocchi. European Journal of Neurology, 2020, 27, 392-398. | 3.3 | 18 |
| 35 | Management of neuropathic pain: A graph theoryâ€based presentation of literature review. Breast Journal, 2020, 26, 581-582. | 1.0 | 11 |
| 36 | Comparison of virtual reality rehabilitation and conventional rehabilitation in Parkinson's disease: a randomised controlled trial. Physiotherapy, 2020, 106, 36-42. | 0.4 | 75 |

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| 37 | Ultrasound guidance increases diagnostic yield of needle EMG in plegic muscle. Clinical Neurophysiology, 2020, 131, 446-450. | 1.5 | 11 |
| 38 | Upper Limb Robotic Rehabilitation After Stroke: A Multicenter, Randomized Clinical Trial. Journal of Neurologic Physical Therapy, 2020, 44, 3-14. | 1.4 | 73 |
| 39 | Computer-based echotexture comparison of muscles. Exploring innovative analyses of ultrasound images. Clinical Neurophysiology, 2020, 131, 583-585. | 1.5 | 4 |
| 40 | <i>ZNRD1â€AS</i> and <i>RP11â€819C21.1</i> long nonâ€coding RNA changes following painful laser stimulation correlate with laserâ€evoked potential amplitude and habituation in healthy subjects: A pilot study. European Journal of Pain, 2020, 24, 593-603. | 2.8 | 4 |
| 41 | The impact of diagnostic ultrasound in clinical medicine and in nerve evaluation: PubMed and Google Ngram Viewer compared. Neurophysiologie Clinique, 2020, 50, 305-307. | 2.2 | 3 |
| 42 | The reaching movement in breast cancer survivors: Attention to the principles of rehabilitation. Journal of Bodywork and Movement Therapies, 2020, 24, 102-108. | 1.2 | 6 |
| 43 | Relationship Between Sensory Symptoms, Mulder's Sign, and Dynamic Ultrasonographic Findings in Morton's Neuroma. Foot and Ankle International, 2020, 41, 1474-1479. | 2.3 | 1 |
| 44 | Pregnancy in Charcot-Marie-Tooth disease. Neurology, 2020, 95, e3180-e3189. | 1.1 | 11 |
| 45 | Health profiles and socioeconomic characteristics of nonagenarians residing in Mugello, a rural area in Tuscany (Italy). BMC Geriatrics, 2020, 20, 289. | 2.7 | 2 |
| 46 | The hyperchoic rim of the normal nerve in ultrasound: how significant is it?. Neurological Sciences, 2020, 41, 2985-2987. | 1.9 | 2 |
| 47 | <scp>AANEM</scp> ― <scp>IFCN</scp> Glossary of Terms in Neuromuscular Electrodiagnostic Medicine and Ultrasound. Muscle and Nerve, 2020, 62, 10-12. | 2.2 | 7 |
| 48 | Exoskeleton-assisted gait in chronic stroke: An EMG and functional near-infrared spectroscopy study of muscle activation patterns and prefrontal cortex activity. Clinical Neurophysiology, 2020, 131, 1775-1781. | 1.5 | 23 |
| 49 | Global approaches for global challenges: The possible support of rehabilitation in the management of COVIDâ€19. Journal of Medical Virology, 2020, 92, 1739-1740. | 5.0 | 34 |
| 50 | Metabolic syndrome is associated with better quality of sleep in the oldest old: results from the "Mugello Study― Diabetology and Metabolic Syndrome, 2020, 12, 46. | 2.7 | 1 |
| 51 | Ultrasound evaluation of pupil: secrets of the "black hole―unveiled. Brain Injury, 2020, 34, 694-695. | 1.2 | 0 |
| 52 | Efficacy of electrical stimulation of denervated muscle: A multicenter, doubleâ€blind, randomized clinical trial. Muscle and Nerve, 2020, 61, 773-778. | 2.2 | 8 |
| 53 | Psychosocial impact of sport activity in neuromuscular disorders. Neurological Sciences, 2020, 41, 2561-2567. | 1.9 | 8 |
| 54 | AANEM – IFCN glossary of terms in neuromuscular electrodiagnostic medicine and ultrasound. Clinical Neurophysiology, 2020, 131, 1662-1663. | 1.5 | 8 |

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|----|---|-------------|-----------|
| 55 | Low Back Pain: Literature Review Based on Graph Theory. Pain Practice, 2020, 20, 946-947. | 1.9 | 9 |
| 56 | Muscle strength is related to mental and physical quality of life in the oldest old. Archives of Gerontology and Geriatrics, 2020, 89, 104109. | 3.0 | 35 |
| 57 | A new model of multidimensional discharge planning: continuity of care for frail and complex inpatients. European Review for Medical and Pharmacological Sciences, 2020, 24, 13009-13014. | 0.7 | 4 |
| 58 | Outcome measures in the clinical evaluation of ambulatory Charcot-Marie-Tooth 1A subjects. European Journal of Physical and Rehabilitation Medicine, 2019, 55, 47-55. | 2.2 | 9 |
| 59 | Immediate effects of rhythmic auditory stimulation on gait kinematics in Parkinson's disease ON/OFF medication. Clinical Neurophysiology, 2019, 130, 1789-1797. | 1.5 | 20 |
| 60 | Commentaire de l'articleÂ: Prise en charge du syndrome du canal carpienÂ: de l'échographie diagnostique à la libération percutanée sous échographie de Petrover et al. Rev Rhum 2018Â;85Â:243–5 Revue Du Rhumatisme (Edition Francaise), 2019, 86, 542-543. | 0 .0 | 0 |
| 61 | Dynamic motor imagery mentally simulates uncommon real locomotion better than static motor imagery both in young adults and elderly. PLoS ONE, 2019, 14, e0218378. | 2.5 | 13 |
| 62 | Upper limb joint kinematics using wearable magnetic and inertial measurement units: an anatomical calibration procedure based on bony landmark identification. Scientific Reports, 2019, 9, 14449. | 3.3 | 25 |
| 63 | Fixed and Low-Dose Combinations of Blood Pressure-Lowering Agents: For the Many or the Few?. Drugs, 2019, 79, 1831-1837. | 10.9 | 4 |
| 64 | Letter: Surgical Treatment of Intraneural Ganglion Cysts of the Ulnar Nerve at the Elbow: Long-Term Follow-up of 9 Cases. Neurosurgery, 2019, 86, E357-E358. | 1.1 | 1 |
| 65 | Efficacy of end-effector Robot-Assisted Gait Training in subacute stroke patients: Clinical and gait outcomes from a pilot bi-centre study. NeuroRehabilitation, 2019, 45, 201-212. | 1.3 | 19 |
| 66 | Upper Limb Robotics in Rehabilitation: An Approach to Select the Devices, Based on Rehabilitation Aims, and Their Evaluation in a Feasibility Study. Applied Sciences (Switzerland), 2019, 9, 3920. | 2.5 | 20 |
| 67 | Beyond the gait: a useful approach in assessing motor performance in old people. Aging Clinical and Experimental Research, 2019, 31, 291-292. | 2.9 | 0 |
| 68 | Patients' and physicians' interpretation of chemotherapyâ€induced peripheral neurotoxicity. Journal of the Peripheral Nervous System, 2019, 24, 111-119. | 3.1 | 20 |
| 69 | Expanding the spectrum of genes responsible for hereditary motor neuropathies. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1171-1179. | 1.9 | 30 |
| 70 | Guidelines for single fiber EMG. Clinical Neurophysiology, 2019, 130, 1417-1439. | 1.5 | 63 |
| 71 | Association of Body Fat With Health-Related Quality of Life and Depression in Nonagenarians: The Mugello Study. Journal of the American Medical Directors Association, 2019, 20, 564-568. | 2.5 | 36 |
| 72 | Acute cerebellar stroke and middle cerebral artery stroke exert distinctive modifications on functional cortical connectivity: A comparative study via EEG graph theory. Clinical Neurophysiology, 2019, 130, 997-1007. | 1.5 | 32 |

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| 73 | "Hearing―with electrophysiology and "seeing―with ultrasound: A useful multidimensional approach for nerve disease assessment. Journal of Clinical Neuroscience, 2019, 64, 256-257. | 1.5 | O |
| 74 | Are novel outcome measures for Charcot–Marie–Tooth disease sensitive to change? The 6-minute walk test and StepWatch™ Activity Monitor in a 12-month longitudinal study. Neuromuscular Disorders, 2019, 29, 310-316. | 0.6 | 6 |
| 75 | Improving the Efficiency of Robot-Mediated Rehabilitation by Using a New Organizational Model: An Observational Feasibility Study in an Italian Rehabilitation Center. Applied Sciences (Switzerland), 2019, 9, 5357. | 2.5 | 7 |
| 76 | Frailty Syndromes in Persons With Cerebrovascular Disease: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2019, 10, 1255. | 2.4 | 48 |
| 77 | Back Pain in Adolescents. Pediatric Emergency Care, 2019, Publish Ahead of Print, e716-e718. | 0.9 | 1 |
| 78 | Novel sensory paradigms for neuromodulation in disorders of consciousness in traumatic brain injury. Current Opinion in Neurology, 2019, 32, 844-849. | 3.6 | 9 |
| 79 | Actigraphic measurement of the upper limbs movements in acute stroke patients. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 153. | 4.6 | 12 |
| 80 | Nerve ultrasound to prevent and treat iatrogenic sural nerve injury. Journal of Electromyography and Kinesiology, 2019, 44, 173-174. | 1.7 | 3 |
| 81 | Shear wave elastography of median nerve at wrist and forearm. Heterogeneity of normative values. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 137-171. | 1.0 | 11 |
| 82 | "Seeing Through the Wall― Ultrasound Application for the Diagnosis and Treatment of Abdominal Pain. Pain Medicine, 2019, 20, 581-582. | 1.9 | 1 |
| 83 | "It is not what it seems.―Ultrasound findings in a case of unusual iatrogenic ulnar nerve damage. Child's Nervous System, 2019, 35, 201-203. | 1.1 | 0 |
| 84 | Ulnar neuropathy after glatiramer acetate subcutaneous injection: Ultrasound findings. Journal of Clinical Pharmacy and Therapeutics, 2019, 44, 140-141. | 1.5 | 3 |
| 85 | Limb hypotrophy in a child with history of umbilical cord knots. Nerve ultrasound findings. European Journal of Pediatrics, 2019, 178, 111-112. | 2.7 | 0 |
| 86 | Reply to the comment of Misirlioglu et al. "Periscapular muscle ultrasound as a diagnostic aid in scapular winging secondary to long thoracic nerve lesion― Joint Bone Spine, 2019, 86, 285-286. | 1.6 | 1 |
| 87 | Proposal of a Method Supporting the Interpretation of Gait Analysis Kinematic Data. Biosystems and Biorobotics, 2019, , 819-823. | 0.3 | 0 |
| 88 | A Multicenter Randomized Controlled Trial on the Upper Limb Robotic Rehabilitation in Subacute Stroke Using a Set of Robotic and Sensor-Based Devices: Feasibility of the InTeReSt Study. Biosystems and Biorobotics, 2019, , 508-512. | 0.3 | 0 |
| 89 | Relationship between age and nerve dimensions in Charcot-Marie-Tooth disease. Do we know the reality?. Clinical Neurophysiology, 2018, 129, 1333-1334. | 1.5 | 4 |
| 90 | Nerve ultrasound of small nerves in the hand. Neurophysiologie Clinique, 2018, 48, 125-126. | 2.2 | 3 |

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| 91 | The impact of strabismus surgery on gait pattern in patients with congenital or starting within one year of age strabismus. Neuroscience Letters, 2018, 670, 22-30. | 2.1 | 4 |
| 92 | "Why Do I Feel This Pain?―B-Mode and Power Doppler Ultrasound Found the Answer: A Neurovascular Conflict. Pain Medicine, 2018, 19, 1093-1094. | 1.9 | 1 |
| 93 | Does First Ray Amputation in Diabetic Patients Influence Gait and Quality of Life?. Journal of Foot and Ankle Surgery, 2018, 57, 44-51. | 1.0 | 26 |
| 94 | Ultrasonographic appearance of ulnar nerve at different points of elbow. European Journal of Radiology, 2018, 102, 228-230. | 2.6 | 2 |
| 95 | Gender effect on well-being of the oldest old: a survey of nonagenarians living in Tuscany: the Mugello study. Neurological Sciences, 2018, 39, 509-517. | 1.9 | 10 |
| 96 | Walking variations in healthy women wearing high-heeled shoes: Shoe size and heel height effects. Gait and Posture, 2018, 63, 195-201. | 1.4 | 20 |
| 97 | An Aberrant Abductor Digiti Minimi Muscle Crossing Guyon's Canal with Intermittent Compression of Nerve: Crucial Diagnostic Role of Nerve and Muscle Ultrasound. Journal of Wrist Surgery, 2018, 07, 182-182. | 0.7 | 0 |
| 98 | Definition of a Geriatric Depression Scale cutoff based upon quality of life: a populationâ€based study. International Journal of Geriatric Psychiatry, 2018, 33, e58-e64. | 2.7 | 25 |
| 99 | Observation About "Open Surgical Release of Posttraumatic Elbow Contracture in Children and Adolescents― Journal of Pediatric Orthopaedics, 2018, 38, e28-e28. | 1.2 | 0 |
| 100 | Suprascapular Nerve and Volleyball: A Potentially Dangerous "Sport Match― Journal of Sport Rehabilitation, 2018, 27, 109-110. | 1.0 | 1 |
| 101 | Use of proton-pump inhibitors is associated with depression: a population-based study. International Psychogeriatrics, 2018, 30, 153-159. | 1.0 | 44 |
| 102 | Effect of Restraining the Base of Support on the Other Biomechanical Features in Patients with Cerebellar Ataxia. Cerebellum, 2018, 17, 264-275. | 2.5 | 9 |
| 103 | Ultrasound picture in a case of fibular neuropathy at knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2544-2546. | 4.2 | 1 |
| 104 | Un cas d'atteinte traumatique du nerf thoracique longÂ: données de l'échographie haute fréquenc Revue Du Rhumatisme (Edition Francaise), 2018, 85, 303-304. | o.o | 0 |
| 105 | Different nerve ultrasound patterns in charcotâ€marieâ€tooth types and hereditary neuropathy with liability to pressure palsies. Muscle and Nerve, 2018, 57, E18-E23. | 2.2 | 28 |
| 106 | Low-Frequency rTMS of the Primary Motor Area Does Not Modify the Response of the Cerebral Cortex to Phasic Nociceptive Stimuli. Frontiers in Neuroscience, 2018, 12, 878. | 2.8 | 3 |
| 107 | Peripheral Nerve Blocks for Hand Procedures. New England Journal of Medicine, 2018, 379, 2181-2182. | 27.0 | 7 |
| 108 | Robotic and Sensor Technology for Upper Limb Rehabilitation. PM and R, 2018, 10, S189-S197. | 1.6 | 54 |

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| 109 | Indications for neuromuscular ultrasound: Expert opinion and review of the literature. Clinical Neurophysiology, 2018, 129, 2658-2679. | 1.5 | 65 |
| 110 | Neuromotor rehabilitation in spina bifida: the need of randomized controlled trials. Child's Nervous System, 2018, 34, 2351-2352. | 1.1 | 0 |
| 111 | A case of sciatica revealing a giant syphilitic aneurysm. Clinical Neurology and Neurosurgery, 2018, 174, 97-100. | 1.4 | 3 |
| 112 | Electrodiagnosis and nerve ultrasound: "Castor and Pollux―in the management of neuropathies. Clinical Neurophysiology, 2018, 129, 2446-2447. | 1.5 | 4 |
| 113 | A Case of Double Anatomic Variation: Diagnostic Efficacy of Combination of Ultrasound and Neurophysiology. World Neurosurgery, 2018, 120, 112-116. | 1.3 | 1 |
| 114 | Electromyographic and biomechanical analysis of step negotiation in Charcot Marie Tooth subjects whose level walk is not impaired. Gait and Posture, 2018, 62, 497-504. | 1.4 | 6 |
| 115 | Ultrasound Diagnosis of Postoperative Complications of Nerve Repair. World Neurosurgery, 2018, 115, 320-323. | 1.3 | 8 |
| 116 | Reliability, validity and discriminant ability of the instrumental indices provided by a novel planar robotic device for upper limb rehabilitation. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 39. | 4.6 | 30 |
| 117 | A Cyst Compressing the Ulnar Nerve Motor Branch. Annals of Plastic Surgery, 2018, 81, 124-125. | 0.9 | 0 |
| 118 | The past encounters the future: "old―diagnostic methods to check innovative treatments for carpal tunnel syndrome. Comment on: "Treatment of carpal tunnel syndrome: from ultrasonography to ultrasound surgery―by Petrover and Richette. Joint Bone Spine 2017 https://doi.org/10.1016/j.jbspin.2017.11.003. Joint Bone Spine, 2018, 85, 783-784. | 1.6 | 3 |
| 119 | The impact of cognitive reserve on the effectiveness of balance rehabilitation in Parkinson's disease. European Journal of Physical and Rehabilitation Medicine, 2018, 54, 554-559. | 2.2 | 18 |
| 120 | The Lateral Femoral Cutaneous Nerve. Regional Anesthesia and Pain Medicine, 2018, 43, 650-651. | 2.3 | 4 |
| 121 | What Is the Role of the Placebo Effect for Pain Relief in Neurorehabilitation? Clinical Implications From the Italian Consensus Conference on Pain in Neurorehabilitation. Frontiers in Neurology, 2018, 9, 310. | 2.4 | 40 |
| 122 | Development of the Italian Version of the Near-Death Experience Scale. Frontiers in Human Neuroscience, 2018, 12, 45. | 2.0 | 5 |
| 123 | Measuring Gait Quality in Parkinson's Disease through Real-Time Gait Phase Recognition. Sensors, 2018, 18, 919. | 3.8 | 33 |
| 124 | Carpal tunnel syndrome treatment with palmitoylethanolamide: neurophysiology and ultrasound show small changes in the median nerve. Rheumatology International, 2018, 38, 1307-1309. | 3.0 | 1 |
| 125 | Ulnar neuropathy at wrist: entrapment at a very "congested―site. Neurological Sciences, 2018, 39, 1325-1331. | 1.9 | 19 |
| 126 | Ultrasound to depict anatomical abnormality: an example of potential alliance of rehabilitation professionals Medical Ultrasonography, 2018, 1, 117. | 0.8 | 2 |

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|-----|---|------|-----------|
| 127 | Prevalence of Impulsive-Compulsive Symptoms in Elderly Parkinson's Disease Patients. Journal of Clinical Psychiatry, 2018, 79, . | 2.2 | 11 |
| 128 | Letter to the Editor: "Who seeks finds, who compares discovers". Usefulness of ultrasound to assess small nerve branches. Romanian Journal of Morphology and Embryology, 2018, 59, 1007-1008. | 0.8 | 0 |
| 129 | Local Stability of the Trunk in Patients with Degenerative Cerebellar Ataxia During Walking. Cerebellum, 2017, 16, 26-33. | 2.5 | 44 |
| 130 | Corneal alterations in Crisponi/CISS1 syndrome: A slit-lamp biomicroscopy and <i>in vivo</i> confocal microscopy corneal report. Ophthalmic Genetics, 2017, 38, 83-87. | 1.2 | 3 |
| 131 | Focal Mechanical Vibration Does not Change Laserâ€Pain Perception and Laserâ€Evoked Potentials: A Pilot Study. Pain Practice, 2017, 17, 25-31. | 1.9 | 2 |
| 132 | Utility of maximum perfusion intensity as an ultrasonographic marker of intraneural blood flow. Muscle and Nerve, 2017, 55, 77-83. | 2.2 | 24 |
| 133 | Comment on "Patient-reported outcomes after open carpal tunnel release using a standard protocol with 1 hand therapy visit― Journal of Hand Therapy, 2017, 30, e3-e4. | 1.5 | 0 |
| 134 | Comment on "peripheral nerve function in patients with excessive fragmentary myoclonus during sleep― Sleep Medicine, 2017, 33, 193. | 1.6 | 0 |
| 135 | Remarks about "A pediatric patient of hemorrhagic acute transverse myelitis― Brain and Development, 2017, 39, 455. | 1.1 | 0 |
| 136 | Consideration about "Polyneuropathy in levodopa-treated Parkinson's patients― Journal of the Neurological Sciences, 2017, 375, 1-2. | 0.6 | 0 |
| 137 | Carpal tunnel syndrome and its relationship with occupation and sex: from objective evaluation to patients' care. Occupational and Environmental Medicine, 2017, 74, 155.1-155. | 2.8 | 1 |
| 138 | The important use of ultrasound on a child with chronic pain. Journal of Clinical Anesthesia, 2017, 38, 105-106. | 1.6 | 4 |
| 139 | Ultrasound is a useful tool to evaluate nerve involvement in children with supracondylar humerus fractures. Muscle and Nerve, 2017, 56, E18-E20. | 2.2 | 6 |
| 140 | Immune-mediated neuropathies: Role of single-fiber conduction velocity. Clinical Neurophysiology, 2017, 128, 1411-1412. | 1.5 | 2 |
| 141 | Prevalence of Neuropathic Pain in Patients with Traumatic Brachial Plexus Injury: A Multicenter Prospective Hospital-Based Study. Pain Medicine, 2017, 18, 2428-2432. | 1.9 | 37 |
| 142 | Nerve ultrasound in carpal tunnel syndrome. Usefulness of an evaluation along a long tract. Journal of Clinical Neuroscience, 2017, 42, 217-218. | 1.5 | 0 |
| 143 | Diagnosis and treatment of carpal tunnel syndrome – Authors' response. Lancet Neurology, The, 2017, 16, 263-264. | 10.2 | 7 |
| 144 | New technologies for the assessment of neuropathies. Nature Reviews Neurology, 2017, 13, 203-216. | 10.1 | 90 |

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| 145 | Transfer to inpatient rehabilitation facilities after neurological admission. Neurological Sciences, 2017, 38, 687-688. | 1.9 | 1 |
| 146 | Focal muscle vibration, an effective rehabilitative approach in severe gait impairment due to multiple sclerosis. Journal of the Neurological Sciences, 2017, 372, 33-39. | 0.6 | 30 |
| 147 | Thoracic outlet syndrome: wide literature for few cases. Status of the art. Neurological Sciences, 2017, 38, 383-388. | 1.9 | 23 |
| 148 | Considerations About "Carpal Tunnel Syndrome Grading Using High-Resolution Ultrasonography― Journal of Clinical Neurophysiology, 2017, 34, 553-553. | 1.7 | 0 |
| 149 | 230th ENMC International Workshop:. Neuromuscular Disorders, 2017, 27, 1065-1072. | 0.6 | 9 |
| 150 | Efficacy of Robotic-Assisted Gait Training in chronic stroke patients: Preliminary results of an Italian bi-centre study. NeuroRehabilitation, 2017, 41, 775-782. | 1.3 | 17 |
| 151 | Rivaroxaban with or without Aspirin in Stable Cardiovascular Disease. New England Journal of Medicine, 2017, 377, 1319-1330. | 27.0 | 1,745 |
| 152 | Gait partitioning methods in Parkinson's disease patients with motor fluctuations: A comparative analysis. , 2017, , . | | 13 |
| 153 | Letter: Cubital Tunnel Syndrome: Incidence and Demographics in a National Administrative Database. Neurosurgery, 2017, 81, E61-E62. | 1.1 | 1 |
| 154 | Responsiveness of gait analysis parameters in a cohort of 71 CMT subjects. Neuromuscular Disorders, 2017, 27, 1029-1037. | 0.6 | 10 |
| 155 | An exploratory study of BDNF and oxidative stress marker alterations in subacute and chronic stroke patients affected by neuropathic pain. Journal of Neural Transmission, 2017, 124, 1557-1566. | 2.8 | 13 |
| 156 | Regarding "Current practice of thoracic outlet decompression surgery in the United States― Journal of Vascular Surgery, 2017, 66, 1629-1630. | 1.1 | 2 |
| 157 | Ulnar Nerve Dislocation at the Elbow: The Role of Ultrasound. World Neurosurgery, 2017, 103, 934-935. | 1.3 | 4 |
| 158 | Morphological evaluation of median nerve: why ultrasound?. Rheumatology International, 2017, 37, 1593-1595. | 3.0 | 1 |
| 159 | Trunk-lower limb coordination pattern during gait in patients with ataxia. Gait and Posture, 2017, 57, 252-257. | 1.4 | 16 |
| 160 | Tarsal tunnel syndrome: still more opinions than evidence. Status of the art. Neurological Sciences, 2017, 38, 1735-1739. | 1.9 | 50 |
| 161 | A case of traumatic long thoracic nerve suffering: High-frequency ultrasound finding. Joint Bone Spine, 2017, 84, 505-506. | 1.6 | 7 |
| 162 | Defocused Shock Wave Therapy for Chronic Soft Tissue Wounds in the Lower Limbs: A Pilot Study. Ultrasound in Medicine and Biology, 2017, 43, 362-369. | 1.5 | 9 |

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| 163 | Small-World Characteristics of Cortical Connectivity Changes in Acute Stroke. Neurorehabilitation and Neural Repair, 2017, 31, 81-94. | 2.9 | 78 |
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