# Jean-Pascal Lefaucheur

List of Publications by Year
in descending order



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|---|---|---|---|
| 203 papers | 14,461 citations | 26630 56 h-index | 22832 112 g-index |
| 230 all docs | 230 docs citations | 230 times ranked | 10668 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). Clinical Neurophysiology, 2014, 125, 2150-2206. | 1.5 | 1,647 |
| 2 | Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). Clinical Neurophysiology, 2017, 128, 56-92. | 1.5 | 1,213 |
| 3 | Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014â€“2018). Clinical Neurophysiology, 2020, 131, 474-528. | 1.5 | 1,017 |
| 4 | EFNS guidelines on neurostimulation therapy for neuropathic pain. European Journal of Neurology, 2007, 14, 952-970. | 3.3 | 601 |
| 5 | The clinical diagnostic utility of transcranial magnetic stimulation: Report of an IFCN committee. Clinical Neurophysiology, 2008, 119, 504-532. | 1.5 | 547 |
| 6 | Diagnostic criteria for pudendal neuralgia by pudendal nerve entrapment (Nantes criteria). Neurourology and Urodynamics, 2008, 27, 306-310. | 1.5 | 379 |
| 7 | Chronic motor cortex stimulation in the treatment of central and neuropathic pain. Correlations between clinical, electrophysiological and anatomical data. Pain, 1999, 82, 245-251. | 4.2 | 340 |
| 8 | Neurogenic pain relief by repetitive transcranial magnetic cortical stimulation depends on the origin and the site of pain. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 612-616. | 1.9 | 288 |
| 9 | Pain relief induced by repetitive transcranial magnetic stimulation of precentral cortex. NeuroReport, 2001, 12, 2963-2965. | 1.2 | 280 |
| 10 | Improvement of motor performance and modulation of cortical excitability by repetitive transcranial magnetic stimulation of the motor cortex in Parkinson's disease. Clinical Neurophysiology, 2004, 115, 2530-2541. | 1.5 | 227 |
| 11 | <scp>EAN</scp> guidelines on central neurostimulation therapy in chronic pain conditions. European Journal of Neurology, 2016, 23, 1489-1499. | 3.3 | 205 |
| 12 | rTMS for Suppressing Neuropathic Pain: A Meta-Analysis. Journal of Pain, 2009, 10, 1205-1216. | 1.4 | 199 |
| 13 | Motor cortex stimulation for the treatment of refractory peripheral neuropathic pain. Brain, 2009, 132, 1463-1471. | 7.6 | 183 |
| 14 | Invasive brain stimulation for the treatment of neuropathic pain. Nature Reviews Neurology, 2011, 7, 699-709. | 10.1 | 183 |
| 15 | Motor cortex dysfunction revealed by cortical excitability studies in Parkinson's disease: influence of antiparkinsonian treatment and cortical stimulation. Clinical Neurophysiology, 2005, 116, 244-253. | 1.5 | 182 |
| 16 | Comparison of â€œstandardâ€•and â€œnavigatedâ€•procedures of TMS coil positioning over motor, premotor and prefrontal targets in patients with chronic pain and depression. Neurophysiologie Clinique, 2010, 40, 27-36. | 2.2 | 174 |
| 17 | The use of repetitive transcranial magnetic stimulation (rTMS) and transcranial direct current stimulation (tDCS) to relieve pain. Brain Stimulation, 2008, 1, 337-344. | 1.6 | 157 |
| 18 | Stroke recovery can be enhanced byÂusing repetitive transcranial magnetic stimulation (rTMS). Neurophysiologie Clinique, 2006, 36, 105-115. | 2.2 | 127 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Principles of therapeutic use of transcranial and epidural cortical stimulation. Clinical Neurophysiology, 2008, 119, 2179-2184. | 1.5 | 125 |
| 20 | Transcranial magnetic stimulation of the brain. Pain, 2015, 156, 1601-1614. | 4.2 | 125 |
| 21 | Predictive Value of rTMS in the Identification of Responders to Epidural Motor Cortex Stimulation Therapy for Pain. Journal of Pain, 2011, 12, 1102-1111. | 1.4 | 118 |
| 22 | Methods of therapeutic cortical stimulation. Neurophysiologie Clinique, 2009, 39, 1-14. | 2.2 | 114 |
| 23 | Transcranial magnetic stimulation. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 160, 559-580. | 1.8 | 113 |
| 24 | Prefrontal tDCS Decreases Pain in Patients with Multiple Sclerosis. Frontiers in Neuroscience, 2016, 10, 147. | 2.8 | 106 |
| 25 | The antalgic efficacy of chronic motor cortex stimulation is related to sensory changes in the painful zone. Brain, 2002, 125, 1660-1664. | 7.6 | 104 |
| 26 | A comprehensive database of published tDCS clinical trials (2005â€“2016). Neurophysiologie Clinique, 2016, 46, 319-398. | 2.2 | 104 |
| 27 | Fatigue in Multiple Sclerosis: Neural Correlates and the Role of Non-Invasive Brain Stimulation. Frontiers in Cellular Neuroscience, 2015, 9, 460. | 3.7 | 103 |
| 28 | Neuropathic pain controlled for more than a year by monthly sessions of repetitive transcranial magnetic stimulation of the motor cortex. Neurophysiologie Clinique, 2004, 34, 91-95. | 2.2 | 99 |
| 29 | Cortical neurostimulation for neuropathic pain. Pain, 2016, 157, S81-S89. | 4.2 | 99 |
| 30 | Motor cortex rTMS in chronic neuropathic pain: pain relief is associated with thermal sensory perception improvement. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 1044-1049. | 1.9 | 96 |
| 31 | Analgesic effects of repetitive transcranial magnetic stimulation of the motor cortex in neuropathic pain: Influence of theta burst stimulation priming. European Journal of Pain, 2012, 16, 1403-1413. | 2.8 | 95 |
| 32 | Peripheral Neuropathies Associated With Primary SjÃ¶gren Syndrome. Medicine (United States), 2011, 90, 133-138. | 1.0 | 94 |
| 33 | Influence of prefrontal target region on the efficacy of repetitive transcranial magnetic stimulation in patients with medication-resistant depression: a [18F]-fluorodeoxyglucose PET and MRI study. International Journal of Neuropsychopharmacology, 2010, 13, 45. | 2.1 | 93 |
| 34 | Noninvasive cortical modulation of experimental pain. Pain, 2012, 153, 1350-1363. | 4.2 | 91 |
| 35 | Closed-loop cortical neuromodulation in Parkinsonâ€™s disease: An alternative to deep brain stimulation?. Clinical Neurophysiology, 2014, 125, 874-885. | 1.5 | 91 |
| 36 | Use of repetitive transcranial magnetic stimulation in pain relief. Expert Review of Neurotherapeutics, 2008, 8, 799-808. | 2.8 | 88 |

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|---|---|---|---|
| 37 | Diagnosis of small fiber neuropathy: A comparative study of five neurophysiological tests. Neurophysiologie Clinique, 2015, 45, 445-455. | 2.2 | 88 |
| 38 | Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. Clinical Neurophysiology, 2021, 132, 2568-2607. | 1.5 | 85 |
| 39 | Chronic epidural motor cortical stimulation for movement disorders. Lancet Neurology, The, 2007, 6, 279-286. | 10.2 | 84 |
| 40 | Treatment of chronic neuropathic pain by motor cortex stimulation: Results of a bicentric controlled crossover trial. Brain Stimulation, 2008, 1, 89-96. | 1.6 | 83 |
| 41 | Repetitive transcranial magnetic stimulation (rTMS): aÂnew therapeutic approach inÂsubjective tinnitus?. Neurophysiologie Clinique, 2006, 36, 145-155. | 2.2 | 80 |
| 42 | At-home tDCS of the left dorsolateral prefrontal cortex improves visual short-term memory in mild vascular dementia. Journal of the Neurological Sciences, 2016, 369, 185-190. | 0.6 | 77 |
| 43 | Effects of left DLPFC versus right PPC tDCS on multiple sclerosis fatigue. Journal of the Neurological Sciences, 2017, 372, 131-137. | 0.6 | 76 |
| 44 | Long-term treatment of transthyretin familial amyloid polyneuropathy with tafamidis: a clinical and neurophysiological study. Journal of Neurology, 2017, 264, 268-276. | 3.6 | 76 |
| 45 | Controversy: Does repetitive transcranial magnetic stimulation/ transcranial direct current stimulation show efficacy in treating tinnitus patients?. Brain Stimulation, 2008, 1, 192-205. | 1.6 | 75 |
| 46 | The value of preoperative functional cortical mapping using navigated TMS. Neurophysiologie Clinique, 2016, 46, 125-133. | 2.2 | 74 |
| 47 | Repetitive transcranial magnetic stimulation and transcranial direct-current stimulation in neuropathic pain due to radiculopathy. Pain, 2016, 157, 1224-1231. | 4.2 | 74 |
| 48 | Recommendations for the use of electroencephalography and evoked potentials in comatose patients. Neurophysiologie Clinique, 2018, 48, 143-169. | 2.2 | 74 |
| 49 | Treatment of Chronic Facial Pain Including Cluster Headache by Repetitive Transcranial Magnetic Stimulation of the Motor Cortex With Maintenance Sessions: A Naturalistic Study. Brain Stimulation, 2015, 8, 801-807. | 1.6 | 70 |
| 50 | Why image-guided navigation becomes essential in the practice of transcranial magnetic stimulation. Neurophysiologie Clinique, 2010, 40, 1-5. | 2.2 | 68 |
| 51 | Cathodal, anodal or bifocal stimulation of the motor cortex in the management of chronic pain?. , 2007, 97, 57-66. | | 67 |
| 52 | The value of neuronavigated rTMS for the treatment of depression. Neurophysiologie Clinique, 2010, 40, 37-43. | 2.2 | 64 |
| 53 | Repetitive transcranial magnetic stimulation combined with cognitive training for the treatment of Alzheimer's disease. Neurophysiologie Clinique, 2017, 47, 47-53. | 2.2 | 64 |
| 54 | Low-frequency repetitive TMS of premotor cortex can reduce painful axial spasms in generalized secondary dystonia: a pilot study of three patients. Neurophysiologie Clinique, 2004, 34, 141-145. | 2.2 | 60 |

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|---|---|---|---|
| 55 | Non-invasive Brain Stimulation Therapy in Multiple Sclerosis: AÂReview of tDCS, rTMS and ECT Results. Brain Stimulation, 2014, 7, 849-854. | 1.6 | 60 |
| 56 | Outcome of Bilateral Subthalamic Nucleus Stimulation in the Treatment of Parkinsonâ€™s Disease: Correlation with Intra-Operative Multi-Unit Recordings but Not with the Type of Anaesthesia. European Neurology, 2008, 60, 186-199. | 1.4 | 59 |
| 57 | Repetitive transcranial magnetic stimulation for neuropathic pain: a randomized multicentre sham-controlled trial. Brain, 2021, 144, 3328-3339. | 7.6 | 59 |
| 58 | What is the place of electroneuromyographic studies in the diagnosis and management of pudendal neuralgia related to entrapment syndrome?. Neurophysiologie Clinique, 2007, 37, 223-228. | 2.2 | 58 |
| 59 | Descending volleys generated by efficacious epidural motor cortex stimulation in patients with chronic neuropathic pain. Experimental Neurology, 2010, 223, 609-614. | 4.1 | 57 |
| 60 | The Hand Motor Hotspot is not Always Located in the Hand Knob: A Neuronavigated Transcranial Magnetic Stimulation Study. Brain Topography, 2016, 29, 590-597. | 1.8 | 56 |
| 61 | Stroke rehabilitation using noninvasive cortical stimulation: motor deficit. Expert Review of Neurotherapeutics, 2012, 12, 949-972. | 2.8 | 55 |
| 62 | Pregabalin for the Prevention of Oxaliplatin-Induced Painful Neuropathy: A Randomized, Double-Blind Trial. Oncologist, 2017, 22, 1154-e105. | 3.7 | 55 |
| 63 | Restless legs syndrome is frequently overlooked in patients being evaluated for polyneuropathies. European Journal of Neurology, 2007, 14, 788-792. | 3.3 | 54 |
| 64 | SjÃ¶gren Syndrome-Associated Small Fiber Neuropathy. Medicine (United States), 2013, 92, e10-e18. | 1.0 | 51 |
| 65 | Analgesic effects of navigated motor cortex <scp>rTMS</scp> in patients with chronic neuropathic pain. European Journal of Pain, 2016, 20, 1413-1422. | 2.8 | 51 |
| 66 | Effects of transcranial random noise stimulation (tRNS) on affect, pain and attention in multiple sclerosis. Restorative Neurology and Neuroscience, 2016, 34, 189-199. | 0.7 | 50 |
| 67 | Neurophysiological assessment of spinal cord stimulation in failed back surgery syndrome. Pain, 2010, 150, 485-491. | 4.2 | 49 |
| 68 | Mechanisms of action of tDCS: A brief and practical overview. Neurophysiologie Clinique, 2019, 49, 269-275. | 2.2 | 48 |
| 69 | The treatment of fatigue by non-invasive brain stimulation. Neurophysiologie Clinique, 2017, 47, 173-184. | 2.2 | 46 |
| 70 | The impact of accelerated high frequency rTMS on brain neurochemicals in treatment-resistant depression: Insights from 1H MR spectroscopy. Clinical Neurophysiology, 2017, 128, 1664-1672. | 1.5 | 46 |
| 71 | A reappraisal of the value of lateral spread response monitoring in the treatment of hemifacial spasm by microvascular decompression. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 1375-1380. | 1.9 | 45 |
| 72 | Baseline Brain Metabolism in Resistant Depression and Response to Transcranial Magnetic Stimulation. Neuropsychopharmacology, 2011, 36, 2710-2719. | 5.4 | 45 |

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| 73 | Respective value of pudendal nerve terminal motor latency and anal sphincter electromyography in neurogenic fecal incontinence. Neurophysiologie Clinique, 2002, 32, 85-90. | 2.2 | 44 |
| 74 | Neurophysiological testing correlates with clinical examination according to fibre type involvement and severity in sensory neuropathy. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 417-422. | 1.9 | 43 |
| 75 | Non pharmacological treatment for neuropathic pain: Invasive and non-invasive cortical stimulation. Revue Neurologique, 2019, 175, 51-58. | 1.5 | 43 |
| 76 | Motor cortex rTMS reduces acute pain provoked by laser stimulation in patients with chronic neuropathic pain. Clinical Neurophysiology, 2010, 121, 895-901. | 1.5 | 42 |
| 77 | Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC2-NIN-CP). Pain Reports, 2019, 4, e692. | 2.7 | 41 |
| 78 | Relationship between penile thermal sensory threshold measurement and electrophysiologic tests to assess neurogenic impotence. Urology, 2001, 57, 306-309. | 1.0 | 40 |
| 79 | New insights into the therapeutic potential of non-invasive transcranial cortical stimulation in chronic neuropathic pain. Pain, 2006, 122, 11-13. | 4.2 | 40 |
| 80 | Neurophysiology of Cortical Stimulation. International Review of Neurobiology, 2012, 107, 57-85. | 2.0 | 40 |
| 81 | A practical algorithm for using rTMS to treat patients with chronic pain. Neurophysiologie Clinique, 2019, 49, 301-307. | 2.2 | 40 |
| 82 | Pain-related evoked potentials: A comparative study between electrical stimulation using a concentric planar electrode and laser stimulation using a CO2 laser. Neurophysiologie Clinique, 2012, 42, 199-206. | 2.2 | 38 |
| 83 | Neurophysiological, radiological and neuropsychological evaluation of fatigue in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2019, 28, 145-152. | 2.0 | 37 |
| 84 | Toward noninvasive brain stimulation 2.0 in Alzheimerâ€™s disease. Ageing Research Reviews, 2022, 75, 101555. | 10.9 | 37 |
| 85 | Automatic removal of high-amplitude stimulus artefact from neuronal signal recorded in the subthalamic nucleus. Journal of Neuroscience Methods, 2011, 198, 135-146. | 2.5 | 36 |
| 86 | Invasive stimulation therapies for the treatment of refractory pain. Discovery Medicine, 2012, 14, 237-46. | 0.5 | 36 |
| 87 | Pudendal nerve terminal motor latency: age effects and technical considerations. Clinical Neurophysiology, 2001, 112, 472-476. | 1.5 | 35 |
| 88 | Active and placebo transcranial magnetic stimulation effects on external and internal auditory hallucinations of schizophrenia. Acta Psychiatrica Scandinavica, 2017, 135, 228-238. | 4.5 | 35 |
| 89 | ASSESSMENT OF PENILE SMALL NERVE FIBER DAMAGE AFTER TRANSURETHRAL RESECTION OF THE PROSTATE BY MEASUREMENT OF PENILE THERMAL SENSATION. Journal of Urology, 2000, 164, 1416-1419. | 0.4 | 34 |
| 90 | Stroke rehabilitation using noninvasive cortical stimulation: aphasia. Expert Review of Neurotherapeutics, 2012, 12, 973-982. | 2.8 | 34 |

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| 91 | Abolition of sympathetic skin responses following endoscopic thoracic sympathectomy. , 1996, 19, 581-586. | | 33 |
| 92 | The role of intra-operative motor evoked potentials in the optimization of chronic cortical stimulation for the treatment of neuropathic pain. Clinical Neurophysiology, 2007, 118, 2287-2296. | 1.5 | 33 |
| 93 | Treatment of Parkinsonâ€™s disease by cortical stimulation. Expert Review of Neurotherapeutics, 2009, 9, 1755-1771. | 2.8 | 33 |
| 94 | Neurophysiological markers of small fibre neuropathy in TTR-FAP mutation carriers. Journal of Neurology, 2013, 260, 1497-1503. | 3.6 | 32 |
| 95 | Relapses in multiple sclerosis: effects of highâ€dose steroids on cortical excitability. European Journal of Neurology, 2014, 21, 630. | 3.3 | 32 |
| 96 | Blood Flow Mimicking Aneurysmal Wall Enhancement: A Diagnostic Pitfall of Vessel Wall MRI Using the Postcontrast 3D Turbo Spin-Echo MR Imaging Sequence. American Journal of Neuroradiology, 2018, 39, 1065-1067. | 2.4 | 32 |
| 97 | The value of electrochemical skin conductance measurement using SudoscanÂ® in the assessment of patients with familial amyloid polyneuropathy. Clinical Neurophysiology, 2018, 129, 1565-1569. | 1.5 | 32 |
| 98 | A variant of multifocal motor neuropathy with acute, generalised presentation and persistent conduction blocks. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 1555-1561. | 1.9 | 31 |
| 99 | Myoclonus andÂtranscranial magnetic stimulation. Neurophysiologie Clinique, 2006, 36, 293-297. | 2.2 | 31 |
| 100 | Nerve excitability changes after intravenous immunoglobulin infusions in multifocal motor neuropathy and chronic inflammatory demyelinating neuropathy. Journal of the Neurological Sciences, 2010, 292, 63-71. | 0.6 | 30 |
| 101 | Diagnosis of primary hemifacial spasm. Neurochirurgie, 2018, 64, 82-86. | 1.2 | 30 |
| 102 | Resting-state electroencephalography (EEG) biomarkers of chronic neuropathic pain. A systematic review. NeuroImage, 2022, 258, 119351. | 4.2 | 30 |
| 103 | Laser evoked potentials using the Nd:YAG laser. Muscle and Nerve, 2001, 24, 496-501. | 2.2 | 29 |
| 104 | Stroke rehabilitation using noninvasive cortical stimulation: hemispatial neglect. Expert Review of Neurotherapeutics, 2012, 12, 983-991. | 2.8 | 27 |
| 105 | The value of navigation-guided rTMS for the treatment of depression: An illustrative case. Neurophysiologie Clinique, 2007, 37, 265-271. | 2.2 | 26 |
| 106 | Clinical neurophysiology of pain. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 161, 121-148. | 1.8 | 26 |
| 107 | Long term effects of prefrontal tDCS on multiple sclerosis fatigue: A case study. Brain Stimulation, 2017, 10, 1001-1002. | 1.6 | 25 |
| 108 | Reappraisal of the anatomical landmarks of motor and premotor cortical regions for imageâ€guided brain navigation in TMS practice. Human Brain Mapping, 2014, 35, 2435-2447. | 3.6 | 24 |

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|---|---|---|---|
| 109 | Sensory correlates of pain in peripheral neuropathies. Clinical Neurophysiology, 2014, 125, 1048-1058. | 1.5 | 24 |
| 110 | A good preoperative response to transcutaneous electrical nerve stimulation predicts a better therapeutic effect of implanted occipital nerve stimulation in pharmacologically intractable headaches. Neurophysiologie Clinique, 2016, 46, 69-75. | 2.2 | 24 |
| 111 | Cortical excitability changes over time in progressive multiple sclerosis. Functional Neurology, 2015, 30, 257-63. | 1.3 | 24 |
| 112 | Intraoperative neurophysiologic mapping of the central cortical region for epidural electrode placement in the treatment of neuropathic pain by motor cortex stimulation. Brain Stimulation, 2009, 2, 138-148. | 1.6 | 23 |
| 113 | Characterization of Pain in Familial Amyloid Polyneuropathy. Journal of Pain, 2015, 16, 1106-1114. | 1.4 | 23 |
| 114 | Navigated rTMS for the treatment of tinnitus: A pilot study with assessment by fMRI and AEPs. Neurophysiologie Clinique, 2012, 42, 95-109. | 2.2 | 22 |
| 115 | New insights into the pathophysiology of primary hemifacial spasm. Neurochirurgie, 2018, 64, 87-93. | 1.2 | 22 |
| 116 | Traitements pharmacologiques et non pharmacologiques de la douleur neuropathique : une synthÃ¨se des recommandations franÃ§aises. Douleur Et Analgesie, 2020, 33, 101-112. | 0.1 | 21 |
| 117 | Therapeutic impact of motor cortex rTMS in patients with chronic neuropathic pain even in the absence of an analgesic response. A case report. Neurophysiologie Clinique, 2018, 48, 303-308. | 2.2 | 20 |
| 118 | Assessment of autonomic innervation of the foot in familial amyloid polyneuropathy. European Journal of Neurology, 2019, 26, 94. | 3.3 | 20 |
| 119 | Iron depletion induced by bloodletting and followed by rhEPO administration as a therapeutic strategy in progressive multiple sclerosis: A pilot, open-label study with neurophysiological measurements. Neurophysiologie Clinique, 2013, 43, 303-312. | 2.2 | 18 |
| 120 | Interest of repetitive transcranial magnetic stimulation of the motor cortex in the management of refractory cancer pain in palliative care: Two case reports. Palliative Medicine, 2015, 29, 564-568. | 3.1 | 18 |
| 121 | Non-Invasive Brain Stimulation in Conversion (Functional) Weakness and Paralysis: A Systematic Review and Future Perspectives. Frontiers in Neuroscience, 2016, 10, 140. | 2.8 | 17 |
| 122 | Microvascular decompression is an effective therapy for trigeminal neuralgia due to dolichoectatic basilar artery compression: case reports and literature review. Neurosurgical Review, 2017, 40, 577-582. | 2.4 | 17 |
| 123 | Combining cognitive training and multi-site rTMS to improve cognitive functions in Alzheimer's disease. Brain Stimulation, 2018, 11, 651-652. | 1.6 | 17 |
| 124 | Neurophysiological Testing to Assess Penile Sensory Nerve Damage After Radical Prostatectomy. Journal of Sexual Medicine, 2012, 9, 2457-2466. | 0.6 | 16 |
| 125 | Intrarectal ground electrode improves the reliability of motor evoked potentials recorded in the anal sphincter. Muscle and Nerve, 2005, 32, 110-112. | 2.2 | 15 |
| 126 | Pain. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 116, 423-440. | 1.8 | 15 |

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| 127 | Tremor in multiple sclerosis: The intriguing role of the cerebellum. Journal of the Neurological Sciences, 2015, 358, 351-356. | 0.6 | 15 |
| 128 | Long-Term Relief of Painful Bladder Syndrome by High-Intensity, Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Right and Left Dorsolateral Prefrontal Cortices. Frontiers in Neuroscience, 2018, 12, 925. | 2.8 | 15 |
| 129 | Intravenous immunoglobulin efficacy for primary SjÃ¶gren's Syndrome associated small fiber neuropathy. Autoimmunity Reviews, 2019, 18, 102387. | 5.8 | 15 |
| 130 | Long-term treatment of chronic orofacial, pudendal, and central neuropathic limb pain with repetitive transcranial magnetic stimulation of the motor cortex. Clinical Neurophysiology, 2020, 131, 1423-1432. | 1.5 | 15 |
| 131 | A reappraisal of various methods for measuring motor nerve refractory period in humans. Clinical Neurophysiology, 2005, 116, 969-976. | 1.5 | 14 |
| 132 | Left Shifting of Language Related Activity Induced by Bihemispheric tDCS in Postacute Aphasia Following Stroke. Frontiers in Neuroscience, 2019, 13, 295. | 2.8 | 14 |
| 133 | Assessment of sympathetic nerve activity in the practice of lumbar sympatholysis: interest of sympathetic skin responses. Journal of the Autonomic Nervous System, 1996, 60, 56-60. | 1.9 | 13 |
| 134 | Preoperative and intraoperative neurophysiological investigations for surgical resections in functional areas. Neurochirurgie, 2017, 63, 142-149. | 1.2 | 13 |
| 135 | A reappraisal of the mechanisms of action of ketamine to treat complex regional pain syndrome in the light of cortical excitability changes. Clinical Neurophysiology, 2018, 129, 990-1000. | 1.5 | 13 |
| 136 | Relieving peripheral neuropathic pain by increasing the power-ratio of low-Î² over high-Î² activities in the central cortical region with EEG-based neurofeedback: Study protocol for a controlled pilot trial (SMRPain study). Neurophysiologie Clinique, 2020, 50, 5-20. | 2.2 | 13 |
| 137 | Treatment of Poststroke Pain by Epidural Motor Cortex Stimulation With a New Octopolar Lead. Operative Neurosurgery, 2011, 68, ons180-ons187. | 0.8 | 12 |
| 138 | Rapidly progressive amyotrophic lateral sclerosis initially masquerading as a demyelinating neuropathy. Neurophysiologie Clinique, 2013, 43, 181-187. | 2.2 | 12 |
| 139 | Stimulusâ€“response curve of human motor nerves: Multicenter assessment of various indexes. Neurophysiologie Clinique, 2008, 38, 31-38. | 2.2 | 11 |
| 140 | A Case of Long-Term Treatment of Chronic Pain Syndrome by Anodal tDCS of the Motor Cortex, Previously Resistant to High-Frequency rTMS and Implanted Spinal Cord Stimulation. Brain Stimulation, 2016, 9, 618-620. | 1.6 | 11 |
| 141 | The Clinical Features of Painful Smallâ€Fiber Neuropathy Suggesting an Origin Linked to Primary SjÃ¶gren's Syndrome. Pain Practice, 2019, 19, 426-434. | 1.9 | 11 |
| 142 | Prevalence and prognostic value of autonomic neuropathy assessed by SudoscanÂ® in transthyretin wildâ€type cardiac amyloidosis. ESC Heart Failure, 2021, 8, 1656-1665. | 3.1 | 11 |
| 143 | Is rTMS a therapeutic option in chronic pain syndrome? Insights from the treatment of fibromyalgia. Pain, 2011, 152, 1447-1448. | 4.2 | 10 |
| 144 | Nâ€hexane exposure: a cause of small fiber neuropathy. Journal of the Peripheral Nervous System, 2018, 23, 143-146. | 3.1 | 10 |

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|---|---|---|---|
| 145 | Clinical neurophysiology of stroke. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 161, 109-119. | 1.8 | 10 |
| 146 | Chronic pain: a longâ€term sequela of epidermal necrolysis (Stevensâ€“Johnson syndrome/toxic epidermal) Tj ETQq0 0 0 rgBT /Overlock of Dermatology and Venereology, 2021, 35, 188-194. | 2.4 | 10 |
| 147 | Electrophysiological assessment of a case of limb myorhythmia. Clinical Neurophysiology, 2010, 121, 2180-2183. | 1.5 | 9 |
| 148 | Association of antibodies to ganglioside complexes and conduction blocks in axonal Guillain-BarrÃ© syndrome presenting as acute motor conduction block neuropathy. Journal of the Peripheral Nervous System, 2014, 19, 115-120. | 3.1 | 9 |
| 149 | Non-invasive Central and Peripheral Stimulation: New Hope for Essential Tremor?. Frontiers in Neuroscience, 2015, 9, 440. | 2.8 | 9 |
| 150 | The Value of High-Frequency Repetitive Transcranial Magnetic Stimulation of the Motor Cortex to Treat Central Pain Sensitization Associated With Knee Osteoarthritis. Frontiers in Neuroscience, 2019, 13, 388. | 2.8 | 9 |
| 151 | A reappraisal of the presence of small or large fiber neuropathy in patients with erythromelalgia. Neurophysiologie Clinique, 2021, 51, 349-355. | 2.2 | 9 |
| 152 | Long-term prophylactic efficacy of transcranial direct current stimulation in chronic migraine. A randomised, patient-assessor blinded, sham-controlled trial. Brain Stimulation, 2022, 15, 441-453. | 1.6 | 9 |
| 153 | The â€œparadoxâ€•of neuropathic pain associated with small-fiber lesions in the context of fibromyalgia. Pain, 2016, 157, 1364-1365. | 4.2 | 8 |
| 154 | The effects of transcranial direct current stimulation on sleep in patients with multiple sclerosisâ€“A pilot study. Neurophysiologie Clinique, 2022, 52, 28-32. | 2.2 | 8 |
| 155 | A reappraisal of long-latency abdominal muscle reflexes in patients with propriospinal myoclonus. Movement Disorders, 2011, 26, 1759-1762. | 3.9 | 7 |
| 156 | Somatosensory evoked potentials in the assessment of peripheral neuropathies: Commented results of a survey among French-speaking practitioners and recommendations for practice. Neurophysiologie Clinique, 2015, 45, 131-142. | 2.2 | 7 |
| 157 | Value of transcranial direct-current stimulation of the motor cortex for the management of refractory cancer pain in the palliative care setting: A case report. Clinical Neurophysiology, 2016, 127, 2773-2774. | 1.5 | 7 |
| 158 | Are there differences in cortical excitability between akinetic-rigid and tremor-dominant subtypes of Parkinson's disease?. Neurophysiologie Clinique, 2021, 51, 443-453. | 2.2 | 7 |
| 159 | Multi-site rTMS with cognitive training improves apathy in the long term in Alzheimerâ€™s disease: A 4-year chart review. Clinical Neurophysiology, 2022, 137, 75-83. | 1.5 | 7 |
| 160 | Thalamic stimulation restores defective cerebellocortical inhibition in multiple sclerosis tremor. Movement Disorders, 2009, 24, 467-469. | 3.9 | 6 |
| 161 | New insights into the clinical neurophysiological assessment of ALS. Neurophysiologie Clinique, 2016, 46, 157-163. | 2.2 | 6 |
| 162 | Interhermispheric inhibition predicts anxiety levels in multiple sclerosis: A corticospinal excitability study. Brain Research, 2018, 1699, 186-194. | 2.2 | 6 |

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|---|---|---|---|
| 163 | Boosting physical exercise with cortical stimulation or brain doping using tDCS: Fact or myth?. Neurophysiologie Clinique, 2019, 49, 95-98. | 2.2 | 6 |
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