

Jean-Pascal Lefaucheur

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202
papers

10,194
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97
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230
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12,512
ext. citations

3.6
avg, IF

6.45
L-index

#	Paper	IF	Citations
202	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). <i>Clinical Neurophysiology</i> , 2014 , 125, 2150-2206	4.3	1209
201	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). <i>Clinical Neurophysiology</i> , 2017 , 128, 56-92	4.3	750
200	EFNS guidelines on neurostimulation therapy for neuropathic pain. <i>European Journal of Neurology</i> , 2007 , 14, 952-70	6	476
199	The clinical diagnostic utility of transcranial magnetic stimulation: report of an IFCN committee. <i>Clinical Neurophysiology</i> , 2008 , 119, 504-532	4.3	438
198	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014-2018). <i>Clinical Neurophysiology</i> , 2020 , 131, 474-528	4.3	411
197	Chronic motor cortex stimulation in the treatment of central and neuropathic pain. Correlations between clinical, electrophysiological and anatomical data. <i>Pain</i> , 1999 , 82, 245-251	8	290
196	Diagnostic criteria for pudendal neuralgia by pudendal nerve entrapment (Nantes criteria). <i>Neurourology and Urodynamics</i> , 2008 , 27, 306-10	2.3	280
195	Pain relief induced by repetitive transcranial magnetic stimulation of precentral cortex. <i>NeuroReport</i> , 2001 , 12, 2963-5	1.7	237
194	Neurogenic pain relief by repetitive transcranial magnetic cortical stimulation depends on the origin and the site of pain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004 , 75, 612-6	5.5	232
193	Improvement of motor performance and modulation of cortical excitability by repetitive transcranial magnetic stimulation of the motor cortex in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2004 , 115, 2530-41	4.3	189
192	rTMS for suppressing neuropathic pain: a meta-analysis. <i>Journal of Pain</i> , 2009 , 10, 1205-16	5.2	152
191	Motor cortex stimulation for the treatment of refractory peripheral neuropathic pain. <i>Brain</i> , 2009 , 132, 1463-71	11.2	150
190	Motor cortex dysfunction revealed by cortical excitability studies in Parkinson's disease: influence of antiparkinsonian treatment and cortical stimulation. <i>Clinical Neurophysiology</i> , 2005 , 116, 244-53	4.3	146
189	Invasive brain stimulation for the treatment of neuropathic pain. <i>Nature Reviews Neurology</i> , 2011 , 7, 699-709	15	138
188	Comparison of "standard" and "navigated" procedures of TMS coil positioning over motor, premotor and prefrontal targets in patients with chronic pain and depression. <i>Neurophysiologie Clinique</i> , 2010 , 40, 27-36	2.7	136
187	The use of repetitive transcranial magnetic stimulation (rTMS) and transcranial direct current stimulation (tDCS) to relieve pain. <i>Brain Stimulation</i> , 2008 , 1, 337-44	5.1	134
186	EAN guidelines on central neurostimulation therapy in chronic pain conditions. <i>European Journal of Neurology</i> , 2016 , 23, 1489-99	6	132

185	Principles of therapeutic use of transcranial and epidural cortical stimulation. <i>Clinical Neurophysiology</i> , 2008 , 119, 2179-84	4.3	102
184	Predictive value of rTMS in the identification of responders to epidural motor cortex stimulation therapy for pain. <i>Journal of Pain</i> , 2011 , 12, 1102-11	5.2	98
183	Stroke recovery can be enhanced by using repetitive transcranial magnetic stimulation (rTMS). <i>Neurophysiologie Clinique</i> , 2006 , 36, 105-15	2.7	98
182	Transcranial magnetic stimulation of the brain: guidelines for pain treatment research. <i>Pain</i> , 2015 , 156, 1601-1614	8	95
181	Methods of therapeutic cortical stimulation. <i>Neurophysiologie Clinique</i> , 2009 , 39, 1-14	2.7	89
180	The antalgic efficacy of chronic motor cortex stimulation is related to sensory changes in the painful zone. <i>Brain</i> , 2002 , 125, 1660-4	11.2	89
179	Motor cortex rTMS in chronic neuropathic pain: pain relief is associated with thermal sensory perception improvement. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008 , 79, 1044-9	5.5	84
178	Neuropathic pain controlled for more than a year by monthly sessions of repetitive transcranial magnetic stimulation of the motor cortex. <i>Neurophysiologie Clinique</i> , 2004 , 34, 91-5	2.7	81
177	A comprehensive database of published tDCS clinical trials (2005-2016). <i>Neurophysiologie Clinique</i> , 2016 , 46, 319-398	2.7	80
176	Noninvasive cortical modulation of experimental pain. <i>Pain</i> , 2012 , 153, 1350-1363	8	77
175	Closed-loop cortical neuromodulation in Parkinson's disease: An alternative to deep brain stimulation?. <i>Clinical Neurophysiology</i> , 2014 , 125, 874-85	4.3	76
174	Use of repetitive transcranial magnetic stimulation in pain relief. <i>Expert Review of Neurotherapeutics</i> , 2008 , 8, 799-808	4.3	76
173	Peripheral neuropathies associated with primary Sjögren syndrome: immunologic profiles of nonataxic sensory neuropathy and sensorimotor neuropathy. <i>Medicine (United States)</i> , 2011 , 90, 133-138 ^{1.8}		74
172	Fatigue in Multiple Sclerosis: Neural Correlates and the Role of Non-Invasive Brain Stimulation. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 460	6.1	73
171	Chronic epidural motor cortex stimulation for movement disorders. <i>Lancet Neurology</i> , 2007 , 6, 279-86	24.1	71
170	Treatment of chronic neuropathic pain by motor cortex stimulation: results of a bicentric controlled crossover trial. <i>Brain Stimulation</i> , 2008 , 1, 89-96	5.1	70
169	Cortical neurostimulation for neuropathic pain: state of the art and perspectives. <i>Pain</i> , 2016 , 157 Suppl 1, S81-S89	8	69
168	Analgesic effects of repetitive transcranial magnetic stimulation of the motor cortex in neuropathic pain: influence of theta burst stimulation priming. <i>European Journal of Pain</i> , 2012 , 16, 1403-13	3.7	69

167	Influence of prefrontal target region on the efficacy of repetitive transcranial magnetic stimulation in patients with medication-resistant depression: a [(18)F]-fluorodeoxyglucose PET and MRI study. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 45-59	5.8	69
166	Repetitive transcranial magnetic stimulation (rTMS): a new therapeutic approach in subjective tinnitus?. <i>Neurophysiologie Clinique</i> , 2006 , 36, 145-55	2.7	67
165	Controversy: Does repetitive transcranial magnetic stimulation/ transcranial direct current stimulation show efficacy in treating tinnitus patients?. <i>Brain Stimulation</i> , 2008 , 1, 192-205	5.1	66
164	Prefrontal tDCS Decreases Pain in Patients with Multiple Sclerosis. <i>Frontiers in Neuroscience</i> , 2016 , 10, 147	5.1	66
163	Diagnosis of small fiber neuropathy: A comparative study of five neurophysiological tests. <i>Neurophysiologie Clinique</i> , 2015 , 45, 445-55	2.7	63
162	Cathodal, anodal or bifocal stimulation of the motor cortex in the management of chronic pain?. <i>Acta Neurochirurgica Supplementum</i> , 2007 , 97, 57-66	1.7	62
161	Long-term treatment of transthyretin familial amyloid polyneuropathy with tafamidis: a clinical and neurophysiological study. <i>Journal of Neurology</i> , 2017 , 264, 268-276	5.5	60
160	Treatment of Chronic Facial Pain Including Cluster Headache by Repetitive Transcranial Magnetic Stimulation of the Motor Cortex With Maintenance Sessions: A Naturalistic Study. <i>Brain Stimulation</i> , 2015 , 8, 801-7	5.1	52
159	The value of preoperative functional cortical mapping using navigated TMS. <i>Neurophysiologie Clinique</i> , 2016 , 46, 125-33	2.7	52
158	Effects of left DLPFC versus right PPC tDCS on multiple sclerosis fatigue. <i>Journal of the Neurological Sciences</i> , 2017 , 372, 131-137	3.2	51
157	Descending volleys generated by efficacious epidural motor cortex stimulation in patients with chronic neuropathic pain. <i>Experimental Neurology</i> , 2010 , 223, 609-14	5.7	51
156	At-home tDCS of the left dorsolateral prefrontal cortex improves visual short-term memory in mild vascular dementia. <i>Journal of the Neurological Sciences</i> , 2016 , 369, 185-190	3.2	50
155	Outcome of bilateral subthalamic nucleus stimulation in the treatment of Parkinson's disease: correlation with intra-operative multi-unit recordings but not with the type of anaesthesia. <i>European Neurology</i> , 2008 , 60, 186-99	2.1	49
154	Repetitive transcranial magnetic stimulation and transcranial direct-current stimulation in neuropathic pain due to radiculopathy: a randomized sham-controlled comparative study. <i>Pain</i> , 2016 , 157, 1224-1231	8	48
153	Restless legs syndrome is frequently overlooked in patients being evaluated for polyneuropathies. <i>European Journal of Neurology</i> , 2007 , 14, 788-92	6	48
152	Low-frequency repetitive TMS of premotor cortex can reduce painful axial spasms in generalized secondary dystonia: a pilot study of three patients. <i>Neurophysiologie Clinique</i> , 2004 , 34, 141-5	2.7	47
151	Non-invasive brain stimulation therapy in multiple sclerosis: a review of tDCS, rTMS and ECT results. <i>Brain Stimulation</i> , 2014 , 7, 849-54	5.1	45
150	The value of neuronavigated rTMS for the treatment of depression. <i>Neurophysiologie Clinique</i> , 2010 , 40, 37-43	2.7	44

149	The Hand Motor Hotspot is not Always Located in the Hand Knob: A Neuronavigated Transcranial Magnetic Stimulation Study. <i>Brain Topography</i> , 2016 , 29, 590-7	4.3	40
148	A reappraisal of the value of lateral spread response monitoring in the treatment of hemifacial spasm by microvascular decompression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009 , 80, 1375-80	5.5	40
147	Respective value of pudendal nerve terminal motor latency and anal sphincter electromyography in neurogenic fecal incontinence. <i>Neurophysiologie Clinique</i> , 2002 , 32, 85-90	2.7	40
146	Repetitive transcranial magnetic stimulation combined with cognitive training for the treatment of Alzheimer's disease. <i>Neurophysiologie Clinique</i> , 2017 , 47, 47-53	2.7	39
145	Sjögren Syndrome-Associated Small Fiber Neuropathy: Characterization From a Prospective Series of 40 Cases. <i>Medicine (United States)</i> , 2013 , 92, e10-e18	1.8	39
144	What is the place of electroneuromyographic studies in the diagnosis and management of pudendal neuralgia related to entrapment syndrome?. <i>Neurophysiologie Clinique</i> , 2007 , 37, 223-8	2.7	39
143	Recommendations for the use of electroencephalography and evoked potentials in comatose patients. <i>Neurophysiologie Clinique</i> , 2018 , 48, 143-169	2.7	38
142	Pregabalin for the Prevention of Oxaliplatin-Induced Painful Neuropathy: A Randomized, Double-Blind Trial. <i>Oncologist</i> , 2017 , 22, 1154-e105	5.7	37
141	Baseline brain metabolism in resistant depression and response to transcranial magnetic stimulation. <i>Neuropsychopharmacology</i> , 2011 , 36, 2710-9	8.7	37
140	Relationship between penile thermal sensory threshold measurement and electrophysiologic tests to assess neurogenic impotence. <i>Urology</i> , 2001 , 57, 306-9	1.6	37
139	Analgesic effects of navigated motor cortex rTMS in patients with chronic neuropathic pain. <i>European Journal of Pain</i> , 2016 , 20, 1413-22	3.7	36
138	Neurophysiological testing correlates with clinical examination according to fibre type involvement and severity in sensory neuropathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004 , 75, 417-22	5.5	35
137	Transcranial magnetic stimulation. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 160, 559-580	3	34
136	Stroke rehabilitation using noninvasive cortical stimulation: motor deficit. <i>Expert Review of Neurotherapeutics</i> , 2012 , 12, 949-72	4.3	34
135	Neurophysiological assessment of spinal cord stimulation in failed back surgery syndrome. <i>Pain</i> , 2010 , 150, 485-491	8	34
134	The treatment of fatigue by non-invasive brain stimulation. <i>Neurophysiologie Clinique</i> , 2017 , 47, 173-184	2.7	33
133	The impact of accelerated high frequency rTMS on brain neurochemicals in treatment-resistant depression: Insights from H MR spectroscopy. <i>Clinical Neurophysiology</i> , 2017 , 128, 1664-1672	4.3	33
132	Motor cortex rTMS reduces acute pain provoked by laser stimulation in patients with chronic neuropathic pain. <i>Clinical Neurophysiology</i> , 2010 , 121, 895-901	4.3	33

131	Effects of transcranial random noise stimulation (tRNS) on affect, pain and attention in multiple sclerosis. <i>Restorative Neurology and Neuroscience</i> , 2016 , 34, 189-99	2.8	33
130	The role of intra-operative motor evoked potentials in the optimization of chronic cortical stimulation for the treatment of neuropathic pain. <i>Clinical Neurophysiology</i> , 2007 , 118, 2287-96	4.3	32
129	Pudendal nerve terminal motor latency: age effects and technical considerations. <i>Clinical Neurophysiology</i> , 2001 , 112, 472-6	4.3	32
128	Pain-related evoked potentials: a comparative study between electrical stimulation using a concentric planar electrode and laser stimulation using a CO2 laser. <i>Neurophysiologie Clinique</i> , 2012 , 42, 199-206	2.7	30
127	Invasive stimulation therapies for the treatment of refractory pain. <i>Discovery Medicine</i> , 2012 , 14, 237-46	2.5	30
126	Neurophysiological markers of small fibre neuropathy in TTR-FAP mutation carriers. <i>Journal of Neurology</i> , 2013 , 260, 1497-503	5.5	29
125	Treatment of Parkinson's disease by cortical stimulation. <i>Expert Review of Neurotherapeutics</i> , 2009 , 9, 1755-71	4.3	29
124	New insights into the therapeutic potential of non-invasive transcranial cortical stimulation in chronic neuropathic pain. <i>Pain</i> , 2006 , 122, 11-3	8	29
123	ASSESSMENT OF PENILE SMALL NERVE FIBER DAMAGE AFTER TRANSURETHRAL RESECTION OF THE PROSTATE BY MEASUREMENT OF PENILE THERMAL SENSATION. <i>Journal of Urology</i> , 2000 , 164, 1416-1419	2.5	29
122	Automatic removal of high-amplitude stimulus artefact from neuronal signal recorded in the subthalamic nucleus. <i>Journal of Neuroscience Methods</i> , 2011 , 198, 135-46	3	28
121	Non pharmacological treatment for neuropathic pain: Invasive and non-invasive cortical stimulation. <i>Revue Neurologique</i> , 2019 , 175, 51-58	3	28
120	Abolition of sympathetic skin responses following endoscopic thoracic sympathectomy. <i>Muscle and Nerve</i> , 1996 , 19, 581-6	3.4	27
119	Neurophysiology of cortical stimulation. <i>International Review of Neurobiology</i> , 2012 , 107, 57-85	4.4	26
118	Myoclonus and transcranial magnetic stimulation. <i>Neurophysiologie Clinique</i> , 2006 , 36, 293-7	2.7	26
117	Blood Flow Mimicking Aneurysmal Wall Enhancement: A Diagnostic Pitfall of Vessel Wall MRI Using the Postcontrast 3D Turbo Spin-Echo MR Imaging Sequence. <i>American Journal of Neuroradiology</i> , 2018 , 39, 1065-1067	4.4	25
116	Relapses in multiple sclerosis: effects of high-dose steroids on cortical excitability. <i>European Journal of Neurology</i> , 2014 , 21, 630-6	6	25
115	Stroke rehabilitation using noninvasive cortical stimulation: hemispatial neglect. <i>Expert Review of Neurotherapeutics</i> , 2012 , 12, 983-91	4.3	24
114	Active and placebo transcranial magnetic stimulation effects on external and internal auditory hallucinations of schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2017 , 135, 228-238	6.5	23

113	Nerve excitability changes after intravenous immunoglobulin infusions in multifocal motor neuropathy and chronic inflammatory demyelinating neuropathy. <i>Journal of the Neurological Sciences</i> , 2010 , 292, 63-71	3.2	23
112	A variant of multifocal motor neuropathy with acute, generalised presentation and persistent conduction blocks. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74, 1555-61	5.5	23
111	Sensory correlates of pain in peripheral neuropathies. <i>Clinical Neurophysiology</i> , 2014 , 125, 1048-58	4.3	22
110	Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC-NIN-CP). <i>Pain Reports</i> , 2019 , 4, e692	3.5	21
109	Laser evoked potentials using the Nd:YAG laser. <i>Muscle and Nerve</i> , 2001 , 24, 496-501	3.4	21
108	Neurophysiological, radiological and neuropsychological evaluation of fatigue in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 28, 145-152	4	21
107	Navigated rTMS for the treatment of tinnitus: a pilot study with assessment by fMRI and AEPs. <i>Neurophysiologie Clinique</i> , 2012 , 42, 95-109	2.7	20
106	Intraoperative neurophysiologic mapping of the central cortical region for epidural electrode placement in the treatment of neuropathic pain by motor cortex stimulation. <i>Brain Stimulation</i> , 2009 , 2, 138-48	5.1	20
105	Characterization of Pain in Familial Amyloid Polyneuropathy. <i>Journal of Pain</i> , 2015 , 16, 1106-14	5.2	19
104	The value of electrochemical skin conductance measurement using Sudoscan [®] in the assessment of patients with familial amyloid polyneuropathy. <i>Clinical Neurophysiology</i> , 2018 , 129, 1565-1569	4.3	19
103	A practical algorithm for using rTMS to treat patients with chronic pain. <i>Neurophysiologie Clinique</i> , 2019 , 49, 301-307	2.7	19
102	Stroke rehabilitation using noninvasive cortical stimulation: aphasia. <i>Expert Review of Neurotherapeutics</i> , 2012 , 12, 973-82	4.3	19
101	The value of navigation-guided rTMS for the treatment of depression: an illustrative case. <i>Neurophysiologie Clinique</i> , 2007 , 37, 265-71	2.7	18
100	A good preoperative response to transcutaneous electrical nerve stimulation predicts a better therapeutic effect of implanted occipital nerve stimulation in pharmacologically intractable headaches. <i>Neurophysiologie Clinique</i> , 2016 , 46, 69-75	2.7	16
99	Reappraisal of the anatomical landmarks of motor and premotor cortical regions for image-guided brain navigation in TMS practice. <i>Human Brain Mapping</i> , 2014 , 35, 2435-47	5.9	16
98	Cortical excitability changes over time in progressive multiple sclerosis. <i>Functional Neurology</i> , 2015 , 30, 257-63	2.2	16
97	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. <i>Clinical Neurophysiology</i> , 2021 , 132, 2568-2607	4.3	16
96	Long term effects of prefrontal tDCS on multiple sclerosis fatigue: A case study. <i>Brain Stimulation</i> , 2017 , 10, 1001-1002	5.1	15

95	Diagnosis of primary hemifacial spasm. <i>Neurochirurgie</i> , 2018 , 64, 82-86	1.4	15
94	Clinical neurophysiology of pain. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 161, 121-148	3	14
93	Neurophysiological testing to assess penile sensory nerve damage after radical prostatectomy. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2457-66	1.1	14
92	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. <i>Neurophysiologie Clinique</i> , 2013 , 43, 303-12	2.7	14
91	Repetitive transcranial magnetic stimulation for neuropathic pain: a randomized multicentre sham-controlled trial. <i>Brain</i> , 2021 ,	11.2	14
90	New insights into the pathophysiology of primary hemifacial spasm. <i>Neurochirurgie</i> , 2018 , 64, 87-93	1.4	13
89	Therapeutic impact of motor cortex rTMS in patients with chronic neuropathic pain even in the absence of an analgesic response. A case report. <i>Neurophysiologie Clinique</i> , 2018 , 48, 303-308	2.7	13
88	Pain. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 116, 423-40	3	13
87	Non-Invasive Brain Stimulation in Conversion (Functional) Weakness and Paralysis: A Systematic Review and Future Perspectives. <i>Frontiers in Neuroscience</i> , 2016 , 10, 140	5.1	13
86	Microvascular decompression is an effective therapy for trigeminal neuralgia due to dolichoectatic basilar artery compression: case reports and literature review. <i>Neurosurgical Review</i> , 2017 , 40, 577-582	3.9	12
85	Assessment of autonomic innervation of the foot in familial amyloid polyneuropathy. <i>European Journal of Neurology</i> , 2019 , 26, 94-e10	6	12
84	Intrarectal ground electrode improves the reliability of motor evoked potentials recorded in the anal sphincter. <i>Muscle and Nerve</i> , 2005 , 32, 110-2	3.4	12
83	Assessment of sympathetic nerve activity in the practice of lumbar sympathectomy: interest of sympathetic skin responses. <i>Journal of the Autonomic Nervous System</i> , 1996 , 60, 56-60		12
82	A reappraisal of various methods for measuring motor nerve refractory period in humans. <i>Clinical Neurophysiology</i> , 2005 , 116, 969-76	4.3	11
81	Intravenous immunoglobulin efficacy for primary Sjögren's Syndrome associated small fiber neuropathy. <i>Autoimmunity Reviews</i> , 2019 , 18, 102387	13.6	10
80	Interest of repetitive transcranial magnetic stimulation of the motor cortex in the management of refractory cancer pain in palliative care: Two case reports. <i>Palliative Medicine</i> , 2015 , 29, 564-8	5.5	10
79	Combining cognitive training and multi-site rTMS to improve cognitive functions in Alzheimer's disease. <i>Brain Stimulation</i> , 2018 , 11, 651-652	5.1	10
78	Preoperative and intraoperative neurophysiological investigations for surgical resections in functional areas. <i>Neurochirurgie</i> , 2017 , 63, 142-149	1.4	10

77	Is rTMS a therapeutic option in chronic pain syndrome? Insights from the treatment of fibromyalgia. <i>Pain</i> , 2011 , 152, 1447-1448	8	10
76	Long-Term Relief of Painful Bladder Syndrome by High-Intensity, Low-Frequency Repetitive Transcranial Magnetic Stimulation of the Right and Left Dorsolateral Prefrontal Cortices. <i>Frontiers in Neuroscience</i> , 2018 , 12, 925	5.1	10
75	Tremor in multiple sclerosis: The intriguing role of the cerebellum. <i>Journal of the Neurological Sciences</i> , 2015 , 358, 351-6	3.2	9
74	Rapidly progressive amyotrophic lateral sclerosis initially masquerading as a demyelinating neuropathy. <i>Neurophysiologie Clinique</i> , 2013 , 43, 181-7	2.7	9
73	N-hexane exposure: a cause of small fiber neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2018 , 23, 143-146	4.7	8
72	Treatment of poststroke pain by epidural motor cortex stimulation with a new octopolar lead. <i>Operative Neurosurgery</i> , 2011 , 68, 180-7; discussion 187	1.6	8
71	A reappraisal of the mechanisms of action of ketamine to treat complex regional pain syndrome in the light of cortical excitability changes. <i>Clinical Neurophysiology</i> , 2018 , 129, 990-1000	4.3	7
70	Clinical neurophysiology of stroke. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 161, 109-119	3	7
69	Electrophysiological assessment of a case of limb myorhythmia. <i>Clinical Neurophysiology</i> , 2010 , 121, 2180-3	4.3	7
68	Stimulus-response curve of human motor nerves: multicenter assessment of various indexes. <i>Neurophysiologie Clinique</i> , 2008 , 38, 31-8	2.7	7
67	Traitements pharmacologiques et non pharmacologiques de la douleur neuropathique : une synthèse des recommandations françaises. <i>Douleur Et Analgesie</i> , 2020 , 33, 101-112	0.2	7
66	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. <i>Brain Stimulation</i> , 2016 , 9, 618-20	5.1	6
65	Non-invasive Central and Peripheral Stimulation: New Hope for Essential Tremor?. <i>Frontiers in Neuroscience</i> , 2015 , 9, 440	5.1	6
64	Association of antibodies to ganglioside complexes and conduction blocks in axonal Guillain-Barré syndrome presenting as acute motor conduction block neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2014 , 19, 115-20	4.7	6
63	Thalamic stimulation restores defective cerebellocortical inhibition in multiple sclerosis tremor. <i>Movement Disorders</i> , 2009 , 24, 467-9	7	6
62	The "paradox" of neuropathic pain associated with small-fiber lesions in the context of fibromyalgia. <i>Pain</i> , 2016 , 157, 1364-1365	8	6
61	The Clinical Features of Painful Small-Fiber Neuropathy Suggesting an Origin Linked to Primary Sjögren's Syndrome. <i>Pain Practice</i> , 2019 , 19, 426-434	3	6
60	Left Shifting of Language Related Activity Induced by Bihemispheric tDCS in Postacute Aphasia Following Stroke. <i>Frontiers in Neuroscience</i> , 2019 , 13, 295	5.1	5

59	Somatosensory evoked potentials in the assessment of peripheral neuropathies: Commented results of a survey among French-speaking practitioners and recommendations for practice. <i>Neurophysiologie Clinique</i> , 2015 , 45, 131-42	2.7	5
58	Relieving peripheral neuropathic pain by increasing the power-ratio of low- to high-frequencies in the central cortical region with EEG-based neurofeedback: Study protocol for a controlled pilot trial (SMRPain study). <i>Neurophysiologie Clinique</i> , 2020 , 50, 5-20	2.7	5
57	A reappraisal of long-latency abdominal muscle reflexes in patients with propriospinal myoclonus. <i>Movement Disorders</i> , 2011 , 26, 1759-63	7	5
56	Distal nerve excitability and conduction studies in a case of rapidly regressive acute motor neuropathy with multiple motor conduction blocks. <i>Journal of the Peripheral Nervous System</i> , 2010 , 15, 369-72	4.7	5
55	Étude de l'excitabilité nerveuse dans l'exploration des neuropathies dysimmunitaires. <i>Revue Neurologique</i> , 2006 , 162, 17-26	3	5
54	The Value of High-Frequency Repetitive Transcranial Magnetic Stimulation of the Motor Cortex to Treat Central Pain Sensitization Associated With Knee Osteoarthritis. <i>Frontiers in Neuroscience</i> , 2019 , 13, 388	5.1	4
53	Interhemispheric inhibition predicts anxiety levels in multiple sclerosis: A corticospinal excitability study. <i>Brain Research</i> , 2018 , 1699, 186-194	3.7	4
52	Long-term treatment of chronic orofacial, pudendal, and central neuropathic limb pain with repetitive transcranial magnetic stimulation of the motor cortex. <i>Clinical Neurophysiology</i> , 2020 , 131, 1423-1432	4.3	3
51	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. <i>Clinical Neurophysiology</i> , 2016 , 127, 2773-2774	4.3	3
50	Characterization of Neuropathic Pain in Primary Sjögren's Syndrome with Respect to Neurophysiological Evidence of Small-Fiber Neuropathy. <i>Pain Medicine</i> , 2019 , 20, 979-987	2.8	3
49	Prevalence and prognostic value of autonomic neuropathy assessed by Sudoscan® in transthyretin wild-type cardiac amyloidosis. <i>ESC Heart Failure</i> , 2021 , 8, 1656-1665	3.7	3
48	Case Report: Multimodal Functional and Structural Evaluation Combining Pre-operative nTMS Mapping and Neuroimaging With Intraoperative CT-Scan and Brain Shift Correction for Brain Tumor Surgical Resection. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 646268	3.3	3
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