

Jean-Pascal Lefaucheur

List of Publications by Year in descending order

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Version: 2024-02-01

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	The effects of transcranial direct current stimulation on sleep in patients with multiple sclerosisâ€”A pilot study. <i>Neurophysiologie Clinique</i> , 2022, 52, 28-32.	2.2	8
2	Toward noninvasive brain stimulation 2.0 in Alzheimerâ€™s disease. <i>Ageing Research Reviews</i> , 2022, 75, 101555.	10.9	37
3	Long-term prophylactic efficacy of transcranial direct current stimulation in chronic migraine. A randomised, patient-assessor blinded, sham-controlled trial. <i>Brain Stimulation</i> , 2022, 15, 441-453.	1.6	9
4	Motor preparation impairment in multiple sclerosis: Evidence from the Bereitschaftspotential in simple and complex motor tasks. <i>Neurophysiologie Clinique</i> , 2022, 52, 137-146.	2.2	1
5	Multi-site rTMS with cognitive training improves apathy in the long term in Alzheimerâ€™s disease: A 4-year chart review. <i>Clinical Neurophysiology</i> , 2022, 137, 75-83.	1.5	7
6	3-T MR neurography of lumbo-sacral plexus in hereditary transthyretin-related amyloidosis with polyneuropathy. <i>European Radiology</i> , 2022, 32, 7865-7871.	4.5	2
7	Additional Benefit of Intraoperative Electroacupuncture in Improving Tolerance of Deep Brain Stimulation Surgical Procedure in Parkinsonian Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 2680.	2.4	0
8	Resting-state electroencephalography (EEG) biomarkers of chronic neuropathic pain. A systematic review. <i>NeuroImage</i> , 2022, 258, 119351.	4.2	30
9	Involvement of smallâ€”diameter nerve fibres in longâ€”term chronic pain after Stevensâ€”Johnson syndrome or toxic epidermal necrolysis. A neurophysiological assessment. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e218-e221.	2.4	2
10	Prevalence and prognostic value of autonomic neuropathy assessed by Sudoscanâ„® in transthyretin wildâ€”type cardiac amyloidosis. <i>ESC Heart Failure</i> , 2021, 8, 1656-1665.	3.1	11
11	Chronic pain: a longâ€”term sequela of epidermal necrolysis (Stevensâ€”Johnson syndrome/toxic epidermal) <i>Tj ETQq1 1 0.784314 rgB</i> of <i>Dermatology and Venereology</i> , 2021, 35, 188-194.	2.4	10
12	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.	2.0	6
13	Neuropathie des petites fibresÂ: diagnostic et prise en charge. <i>Pratique Neurologique - FMC</i> , 2021, 12, 138-148.	0.1	0
14	Diffusion tensor imaging MR neurography in patients with acute or chronic plexopathy. <i>Journal of Neuroradiology</i> , 2021, , .	1.1	2
15	Automatic cortical target point localisation in MRI for transcranial magnetic stimulation via a multi-resolution convolutional neural network. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 1077-1087.	2.8	2
16	Differences in stabilometric correlates of pain relief after wearing postural insoles for six weeks between chronic nociceptive and neuropathic foot pain. An open-label pilot study. <i>Neurophysiologie Clinique</i> , 2021, 51, 267-278.	2.2	3
17	Gamma-band activities in the context of pain: A signal from brain or muscle?. <i>Neurophysiologie Clinique</i> , 2021, 51, 287-289.	2.2	3
18	Repetitive transcranial magnetic stimulation for neuropathic pain: a randomized multicentre sham-controlled trial. <i>Brain</i> , 2021, 144, 3328-3339.	7.6	59

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19	Small nerve fiber selectivity of laser and intraepidermal electrical stimulation: A comparative study between glabrous and hairy skin. <i>Neurophysiologie Clinique</i> , 2021, 51, 357-374.	2.2	6
20	A reappraisal of the presence of small or large fiber neuropathy in patients with erythromelalgia. <i>Neurophysiologie Clinique</i> , 2021, 51, 349-355.	2.2	9
21	Are there differences in cortical excitability between akinetic-rigid and tremor-dominant subtypes of Parkinson's disease?. <i>Neurophysiologie Clinique</i> , 2021, 51, 443-453.	2.2	7
22	Diagnostic contribution and therapeutic perspectives of transcranial magnetic stimulation in dementia. <i>Clinical Neurophysiology</i> , 2021, 132, 2568-2607.	1.5	85
23	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.	1.5	1,017
24	Treatment of pudendal neuralgia by high-frequency rTMS of the medial wall of motor cortex bilaterally using an angled figure-of-eight coil. <i>Brain Stimulation</i> , 2020, 13, 1412-1413.	1.6	3
25	The value of non-invasive brain stimulation techniques in treating focal dystonia. <i>Neurophysiologie Clinique</i> , 2020, 50, 309-313.	2.2	0
26	Effects of Transcranial Direct Current Stimulation on Information Processing Speed, Working Memory, Attention, and Social Cognition in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 545377.	2.4	6
27	Corticospinal inhibition and alexithymia in multiple sclerosis patients: An exploratory study. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 102039.	2.0	2
28	Relieving peripheral neuropathic pain by increasing the power-ratio of low- β^2 over high- β^2 activities 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.	2.2	13
29	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.	1.5	15
30	Traitements pharmacologiques et non pharmacologiques de la douleur neuropathique : une synthèse des recommandations françaises. <i>Douleur Et Analgesie</i> , 2020, 33, 101-112.	0.1	21
31	Assessment of autonomic innervation of the foot in familial amyloid polyneuropathy. <i>European Journal of Neurology</i> , 2019, 26, 94.	3.3	20
32	A practical algorithm for using rTMS to treat patients with chronic pain. <i>Neurophysiologie Clinique</i> , 2019, 49, 301-307.	2.2	40
33	Clinical neurophysiology of stroke. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 161, 109-119.	1.8	10
34	Clinical neurophysiology of pain. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 161, 121-148.	1.8	26
35	Mechanisms of action of tDCS: A brief and practical overview. <i>Neurophysiologie Clinique</i> , 2019, 49, 269-275.	2.2	48
36	Transcranial magnetic stimulation. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 160, 559-580.	1.8	113

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37	Intravenous immunoglobulin efficacy for primary Sjögren's Syndrome associated small fiber neuropathy. <i>Autoimmunity Reviews</i> , 2019, 18, 102387.	5.8	15
38	Boosting physical exercise with cortical stimulation or brain doping using tDCS: Fact or myth?. <i>Neurophysiologie Clinique</i> , 2019, 49, 95-98.	2.2	6
39	High prevalence of altered sudomotor function in homozygous sickle cell patients: influence of age and anaemia. <i>British Journal of Haematology</i> , 2019, 186, e50-e52.	2.5	2
40	Left Shifting of Language Related Activity Induced by Bihemispheric tDCS in Postacute Aphasia Following Stroke. <i>Frontiers in Neuroscience</i> , 2019, 13, 295.	2.8	14
41	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.	2.8	9
42	Latin American and Caribbean consensus on noninvasive central nervous system neuromodulation for chronic pain management (LAC2-NIN-CP). <i>Pain Reports</i> , 2019, 4, e692.	2.7	41
43	Clinical neurophysiology: The quest to understand motor and postural control. <i>Neurophysiologie Clinique</i> , 2019, 49, 89-90.	2.2	0
44	Neurophysiological, radiological and neuropsychological evaluation of fatigue in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 28, 145-152.	2.0	37
45	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.	1.9	11
46	Non pharmacological treatment for neuropathic pain: Invasive and non-invasive cortical stimulation. <i>Revue Neurologique</i> , 2019, 175, 51-58.	1.5	43
47	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.	1.9	6
48	Combining cognitive training and multi-site rTMS to improve cognitive functions in Alzheimer's disease. <i>Brain Stimulation</i> , 2018, 11, 651-652.	1.6	17
49	Diagnosis of primary hemifacial spasm. <i>Neurochirurgie</i> , 2018, 64, 82-86.	1.2	30
50	New insights into the pathophysiology of primary hemifacial spasm. <i>Neurochirurgie</i> , 2018, 64, 87-93.	1.2	22
51	N-hexane exposure: a cause of small fiber neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2018, 23, 143-146.	3.1	10
52	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.	2.4	32
53	Three-phase Bone Scintigraphy Can Predict the Analgesic Efficacy of Ketamine Therapy in CRPS. <i>Clinical Journal of Pain</i> , 2018, 34, 831-837.	1.9	4
54	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.	1.5	13

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55	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.	2.8	15
56	Interhemispheric inhibition predicts anxiety levels in multiple sclerosis: A corticospinal excitability study. <i>Brain Research</i> , 2018, 1699, 186-194.	2.2	6
57	Recommendations for the use of electroencephalography and evoked potentials in comatose patients. <i>Neurophysiologie Clinique</i> , 2018, 48, 143-169.	2.2	74
58	Corticospinal excitability and psychiatric symptoms in multiple sclerosis. <i>Neurophysiologie Clinique</i> , 2018, 48, 128-129.	2.2	0
59	Could neurophysiological measures help in understanding alexithymia in multiple sclerosis?. <i>Neurophysiologie Clinique</i> , 2018, 48, 131.	2.2	1
60	The ulnar ratio as a sensitive and specific marker of acute inflammatory demyelinating polyneuropathy. <i>Clinical Neurophysiology</i> , 2018, 129, 1699-1703.	1.5	4
61	Treatment of refractory headache secondary to intracranial endovascular procedure by transcutaneous electrical nerve stimulation of the occipital nerve. <i>Neurophysiologie Clinique</i> , 2018, 48, 309-312.	2.2	3
62	A reappraisal of pain-paired associative stimulation suggesting motor inhibition at spinal level. <i>Neurophysiologie Clinique</i> , 2018, 48, 295-302.	2.2	2
63	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.	1.5	32
64	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.	2.2	20
65	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.	2.4	17
66	Repetitive transcranial magnetic stimulation combined with cognitive training for the treatment of Alzheimer's disease. <i>Neurophysiologie Clinique</i> , 2017, 47, 47-53.	2.2	64
67	The treatment of fatigue by non-invasive brain stimulation. <i>Neurophysiologie Clinique</i> , 2017, 47, 173-184.	2.2	46
68	Long term effects of prefrontal tDCS on multiple sclerosis fatigue: A case study. <i>Brain Stimulation</i> , 2017, 10, 1001-1002.	1.6	25
69	Measurement of electrochemical conductance of penile skin using Sudoscan [®] : A new tool to assess neurogenic impotence. <i>Neurophysiologie Clinique</i> , 2017, 47, 253-260.	2.2	0
70	Active and placebo transcranial magnetic stimulation effects on external and internal auditory hallucinations of schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 228-238.	4.5	35
71	The medial plantar sensory response: A sensitive marker of acute Inflammatory demyelinating polyneuropathy. <i>Clinical Neurophysiology</i> , 2017, 128, 2122-2124.	1.5	3
72	Place of Cyclization Mode in the Adjustment of Parameters for Motor Cortex Stimulation Used to Treat Neuropathic Pain. <i>Neuromodulation</i> , 2017, 20, 514-515.	0.8	1

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73	Preoperative and intraoperative neurophysiological investigations for surgical resections in functional areas. <i>Neurochirurgie</i> , 2017, 63, 142-149.	1.2	13
74	A reappraisal of small- and large-fiber damage in carpal tunnel syndrome: New insights into the value of the EMLA test for improving diagnostic sensitivity. <i>Neurophysiologie Clinique</i> , 2017, 47, 427-436.	2.2	4
75	Navigated rTMS for the Treatment of Pain. , 2017, , 221-231.		1
76	The impact of accelerated high frequency rTMS on brain neurochemicals in treatment-resistant depression: Insights from 1H MR spectroscopy. <i>Clinical Neurophysiology</i> , 2017, 128, 1664-1672.	1.5	46
77	Pregabalin for the Prevention of Oxaliplatin-Induced Painful Neuropathy: A Randomized, Double-Blind Trial. <i>Oncologist</i> , 2017, 22, 1154-e105.	3.7	55
78	Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). <i>Clinical Neurophysiology</i> , 2017, 128, 56-92.	1.5	1,213
79	Effects of left DLPFC versus right PPC tDCS on multiple sclerosis fatigue. <i>Journal of the Neurological Sciences</i> , 2017, 372, 131-137.	0.6	76
80	Long-term treatment of transthyretin familial amyloid polyneuropathy with tafamidis: a clinical and neurophysiological study. <i>Journal of Neurology</i> , 2017, 264, 268-276.	3.6	76
81	Non-Invasive Brain Stimulation in Conversion (Functional) Weakness and Paralysis: A Systematic Review and Future Perspectives. <i>Frontiers in Neuroscience</i> , 2016, 10, 140.	2.8	17
82	Prefrontal tDCS Decreases Pain in Patients with Multiple Sclerosis. <i>Frontiers in Neuroscience</i> , 2016, 10, 147.	2.8	106
83	The "paradox" of neuropathic pain associated with small-fiber lesions in the context of fibromyalgia. <i>Pain</i> , 2016, 157, 1364-1365.	4.2	8
84	Reply. <i>Pain</i> , 2016, 157, 1175-1176.	4.2	0
85	New insights into the clinical neurophysiological assessment of ALS. <i>Neurophysiologie Clinique</i> , 2016, 46, 157-163.	2.2	6
86	Analgesic effects of navigated motor cortex rTMS in patients with chronic neuropathic pain. <i>European Journal of Pain</i> , 2016, 20, 1413-1422.	2.8	51
87	Effects of transcranial random noise stimulation (tRNS) on affect, pain and attention in multiple sclerosis. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 189-199.	0.7	50
88	The value of preoperative functional cortical mapping using navigated TMS. <i>Neurophysiologie Clinique</i> , 2016, 46, 125-133.	2.2	74
89	Needle EMG study of the external anal sphincter: Diagnostic value in the flail leg variant of ALS. <i>Neurophysiologie Clinique</i> , 2016, 46, 153-155.	2.2	1
90	EAN guidelines on central neurostimulation therapy in chronic pain conditions. <i>European Journal of Neurology</i> , 2016, 23, 1489-1499.	3.3	205

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91	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.	0.6	77
92	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.	1.5	7
93	A comprehensive database of published tDCS clinical trials (2005-2016). <i>Neurophysiologie Clinique</i> , 2016, 46, 319-398.	2.2	104
94	Editorial. <i>Neurophysiologie Clinique</i> , 2016, 46, 1-2.	2.2	1
95	Repetitive transcranial magnetic stimulation and transcranial direct-current stimulation in neuropathic pain due to radiculopathy. <i>Pain</i> , 2016, 157, 1224-1231.	4.2	74
96	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, 618-620.	1.6	11
97	The Hand Motor Hotspot is not Always Located in the Hand Knob: A Neuronavigated Transcranial Magnetic Stimulation Study. <i>Brain Topography</i> , 2016, 29, 590-597.	1.8	56
98	Central and peripheral motor drive to the palatal muscles. <i>Neurophysiologie Clinique</i> , 2016, 46, 63-68.	2.2	1
99	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.	2.2	24
100	Cortical neurostimulation for neuropathic pain. <i>Pain</i> , 2016, 157, S81-S89.	4.2	99
101	Transcranial magnetic stimulation of the brain. <i>Pain</i> , 2015, 156, 1601-1614.	4.2	125
102	Fatigue in Multiple Sclerosis: Neural Correlates and the Role of Non-Invasive Brain Stimulation. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 460.	3.7	103
103	Non-invasive Central and Peripheral Stimulation: New Hope for Essential Tremor?. <i>Frontiers in Neuroscience</i> , 2015, 9, 440.	2.8	9
104	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, 131-142.	2.2	7
105	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, 564-568.	3.1	18
106	Tremor in multiple sclerosis: The intriguing role of the cerebellum. <i>Journal of the Neurological Sciences</i> , 2015, 358, 351-356.	0.6	15
107	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, 801-807.	1.6	70
108	Characterization of Pain in Familial Amyloid Polyneuropathy. <i>Journal of Pain</i> , 2015, 16, 1106-1114.	1.4	23

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109	Diagnosis of small fiber neuropathy: A comparative study of five neurophysiological tests. <i>Neurophysiologie Clinique</i> , 2015, 45, 445-455.	2.2	88
110	Cortical excitability changes over time in progressive multiple sclerosis. <i>Functional Neurology</i> , 2015, 30, 257-63.	1.3	24
111	Non-invasive Brain Stimulation Therapy in Multiple Sclerosis: A Review of tDCS, rTMS and ECT Results. <i>Brain Stimulation</i> , 2014, 7, 849-854.	1.6	60
112	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, 115-120.	3.1	9
113	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, 2435-2447.	3.6	24
114	Relapses in multiple sclerosis: effects of high-dose steroids on cortical excitability. <i>European Journal of Neurology</i> , 2014, 21, 630.	3.3	32
115	Sensory correlates of pain in peripheral neuropathies. <i>Clinical Neurophysiology</i> , 2014, 125, 1048-1058.	1.5	24
116	Palatal motor evoked potentials: Description of a new technique. <i>Clinical Neurophysiology</i> , 2014, 125, 1067-1069.	1.5	2
117	Closed-loop cortical neuromodulation in Parkinson's disease: An alternative to deep brain stimulation?. <i>Clinical Neurophysiology</i> , 2014, 125, 874-885.	1.5	91
118	Action-induced clonus: Underlying mechanisms revisited. <i>Clinical Neurophysiology</i> , 2014, 125, 1496-1498.	1.5	0
119	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). <i>Clinical Neurophysiology</i> , 2014, 125, 2150-2206.	1.5	1,647
120	Stimulation du cortex moteur dans le traitement des douleurs neuropathiques. , 2014, , 221-235.		0
121	Neurophysiological markers of small fibre neuropathy in TTR-FAP mutation carriers. <i>Journal of Neurology</i> , 2013, 260, 1497-1503.	3.6	32
122	Pain. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 116, 423-440.	1.8	15
123	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, 303-312.	2.2	18
124	Rapidly progressive amyotrophic lateral sclerosis initially masquerading as a demyelinating neuropathy. <i>Neurophysiologie Clinique</i> , 2013, 43, 181-187.	2.2	12
125	Sjögren Syndrome-Associated Small Fiber Neuropathy. <i>Medicine (United States)</i> , 2013, 92, e10-e18.	1.0	51
126	Neurophysiology of Cortical Stimulation. <i>International Review of Neurobiology</i> , 2012, 107, 57-85.	2.0	40

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127	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.	2.2	38
128	Stroke rehabilitation using noninvasive cortical stimulation: aphasia. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 973-982.	2.8	34
129	Navigated rTMS for the treatment of tinnitus: A pilot study with assessment by fMRI and AEPs. <i>Neurophysiologie Clinique</i> , 2012, 42, 95-109.	2.2	22
130	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, 1403-1413.	2.8	95
131	Stroke rehabilitation using noninvasive cortical stimulation: hemispatial neglect. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 983-991.	2.8	27
132	Stroke rehabilitation using noninvasive cortical stimulation: motor deficit. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 949-972.	2.8	55
133	Neurophysiological Testing to Assess Penile Sensory Nerve Damage After Radical Prostatectomy. <i>Journal of Sexual Medicine</i> , 2012, 9, 2457-2466.	0.6	16
134	Noninvasive cortical modulation of experimental pain. <i>Pain</i> , 2012, 153, 1350-1363.	4.2	91
135	Invasive stimulation therapies for the treatment of refractory pain. <i>Discovery Medicine</i> , 2012, 14, 237-46.	0.5	36
136	Régles de sécurité concernant la pratique de la stimulation magnétique transcrânienne en clinique et en recherche. Texte de consensus. <i>Neurophysiologie Clinique</i> , 2011, , .	2.2	0
137	Non-invasive Cortical Stimulation for the Treatment of Pain. <i>Biocybernetics and Biomedical Engineering</i> , 2011, 31, 71-80.	5.9	0
138	Invasive brain stimulation for the treatment of neuropathic pain. <i>Nature Reviews Neurology</i> , 2011, 7, 699-709.	10.1	183
139	Predictive Value of rTMS in the Identification of Responders to Epidural Motor Cortex Stimulation Therapy for Pain. <i>Journal of Pain</i> , 2011, 12, 1102-1111.	1.4	118
140	Treatment of Poststroke Pain by Epidural Motor Cortex Stimulation With a New Octopolar Lead. <i>Operative Neurosurgery</i> , 2011, 68, ons180-ons187.	0.8	12
141	Is rTMS a therapeutic option in chronic pain syndrome? Insights from the treatment of fibromyalgia. <i>Pain</i> , 2011, 152, 1447-1448.	4.2	10
142	A reappraisal of long-latency abdominal muscle reflexes in patients with propriospinal myoclonus. <i>Movement Disorders</i> , 2011, 26, 1759-1762.	3.9	7
143	Automatic removal of high-amplitude stimulus artefact from neuronal signal recorded in the subthalamic nucleus. <i>Journal of Neuroscience Methods</i> , 2011, 198, 135-146.	2.5	36
144	Baseline Brain Metabolism in Resistant Depression and Response to Transcranial Magnetic Stimulation. <i>Neuropsychopharmacology</i> , 2011, 36, 2710-2719.	5.4	45

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145	Peripheral Neuropathies Associated With Primary Sjögren Syndrome. <i>Medicine (United States)</i> , 2011, 90, 133-138.	1.0	94
146	Neurophysiological assessment of spinal cord stimulation in failed back surgery syndrome. <i>Pain</i> , 2010, 150, 485-491.	4.2	49
147	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, 369-372.	3.1	5
148	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.	2.1	93
149	Electrophysiological assessment of a case of limb myorhythmia. <i>Clinical Neurophysiology</i> , 2010, 121, 2180-2183.	1.5	9
150	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.	0.6	30
151	The value of neuronavigated rTMS for the treatment of depression. <i>Neurophysiologie Clinique</i> , 2010, 40, 37-43.	2.2	64
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