

Luis Garcia-Larrea

List of Publications by Year in descending order

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Version: 2024-02-01

191
papers

19,362
citations

16451

64
h-index

11607

135
g-index

214
all docs

214
docs citations

214
times ranked

13217
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissecting neuropathic from poststroke pain: the white matter within. <i>Pain</i> , 2022, 163, 765-778.	4.2	9
2	Transcranial direct current stimulation of 3 cortical targets is no more effective than placebo as treatment for fibromyalgia: a double-blind sham-controlled clinical trial. <i>Pain</i> , 2022, 163, e850-e861.	4.2	16
3	Insular dichotomy in the implicit detection of emotions in human faces. <i>Cerebral Cortex</i> , 2022, 32, 4215-4228.	2.9	7
4	Stimulation of the motor cerebral cortex in chronic neuropathic pain: the role of electrode localization over motor somatotopy. <i>Journal of Neurosurgical Sciences</i> , 2022, 66, .	0.6	4
5	Cortical stimulation for chronic pain: from anecdote to evidence. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2022, 58, .	2.2	7
6	Dissecting central post-stroke pain: a controlled symptom-psycho-physical characterization. <i>Brain Communications</i> , 2022, 4, fcac090.	3.3	8
7	Intracortical Functional Connectivity Predicts Arousal to Noxious Stimuli during Sleep in Humans. <i>Journal of Neuroscience</i> , 2021, 41, 5115-5123.	3.6	9
8	Human surrogate models of central sensitization: A critical review and practical guide. <i>European Journal of Pain</i> , 2021, 25, 1389-1428.	2.8	51
9	EEG changes reflecting pain: is alpha suppression better than gamma enhancement?. <i>Neurophysiologie Clinique</i> , 2021, 51, 209-218.	2.2	12
10	IMI2-PainCare-BioPain-RCT3: a randomized, double-blind, placebo-controlled, crossover, multi-center trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by electroencephalography (EEG). <i>Trials</i> , 2021, 22, 404.	1.6	3
11	Theta-burst versus 20ÂHz repetitive transcranial magnetic stimulation in neuropathic pain: A head-to-head comparison. <i>Clinical Neurophysiology</i> , 2021, 132, 2702-2710.	1.5	17
12	Modulation of the N13 component of the somatosensory evoked potentials in an experimental model of central sensitization in humans. <i>Scientific Reports</i> , 2021, 11, 20838.	3.3	5
13	How different experimental models of secondary hyperalgesia change the nociceptive flexion reflex. <i>Clinical Neurophysiology</i> , 2021, 132, 2989-2995.	1.5	8
14	The N13 spinal component of somatosensory evoked potentials is modulated by heterotopic noxious conditioning stimulation suggesting an involvement of spinal wide dynamic range neurons. <i>Neurophysiologie Clinique</i> , 2021, 51, 517-523.	2.2	5
15	Somatosensory Thalamic Activity Modulation by Posterior Insular Stimulation: Cues to Clinical Application Based on Comparison of Frequencies in a Cat Model. <i>Neuromodulation</i> , 2021, 24, 229-239.	0.8	6
16	Cortical modulation of nociception by galvanic vestibular stimulation: A potential clinical tool?. <i>Brain Stimulation</i> , 2020, 13, 60-68.	1.6	11
17	Pain behavior without pain sensation: an epileptic syndrome of "symbolism for pain". <i>Pain</i> , 2020, 161, 502-508.	4.2	9
18	Author response: Insular and anterior cingulate cortex deep stimulation for central neuropathic pain: Disassembling the percept of pain. <i>Neurology</i> , 2020, 94, 721-722.	1.1	1

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19	A hidden mesencephalic variant of central pain. <i>European Journal of Pain</i> , 2020, 24, 1393-1399.	2.8	7
20	Local sleep spindles in the human thalamus. <i>Journal of Physiology</i> , 2020, 598, 2109-2124.	2.9	24
21	The Modular Organization of Pain Brain Networks: An fMRI Graph Analysis Informed by Intracranial EEG. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa088.	1.6	13
22	Brain activity sustaining the modulation of pain by empathetic comments. <i>Scientific Reports</i> , 2019, 9, 8398.	3.3	19
23	At-Home Cortical Stimulation for Neuropathic Pain: a Feasibility Study with Initial Clinical Results. <i>Neurotherapeutics</i> , 2019, 16, 1198-1209.	4.4	16
24	Insular and anterior cingulate cortex deep stimulation for central neuropathic pain. <i>Neurology</i> , 2019, 92, e2165-e2175.	1.1	60
25	Hyperalgesia when observing pain-related images is a genuine bias in perception and enhances autonomic responses. <i>Scientific Reports</i> , 2019, 9, 15266.	3.3	4
26	Theta-burst-induced seizures reported by Lenoir et al.: Anterior or posterior insular seizures?. <i>Brain Stimulation</i> , 2019, 12, 200-201.	1.6	11
27	Electrophysiology in diagnosis and management of neuropathic pain. <i>Revue Neurologique</i> , 2019, 175, 26-37.	1.5	29
28	Randomized double-blind controlled study of bedtime low-dose amitriptyline in chronic neck pain. <i>European Journal of Pain</i> , 2018, 22, 1180-1187.	2.8	16
29	Differential effect of motor cortex stimulation on unit activities in the ventral posterior lateral thalamus in cats. <i>Pain</i> , 2018, 159, 157-167.	4.2	10
30	Pain and consciousness. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 193-199.	4.8	89
31	Somatotopic effects of rTMS in neuropathic pain? A comparison between stimulation over hand and face motor areas. <i>European Journal of Pain</i> , 2018, 22, 707-715.	2.8	45
32	Electrical stimulation of the insular cortex as a novel target for the relief of refractory pain: An experimental approach in rodents. <i>Behavioural Brain Research</i> , 2018, 346, 86-95.	2.2	29
33	Insular limbic dissociation to intra-epidermal electrical A δ activation: A comparative study with thermo-nociceptive laser stimulation. <i>European Journal of Neuroscience</i> , 2018, 48, 3186-3198.	2.6	6
34	Convergence of sensory and limbic noxious input into the anterior insula and the emergence of pain from nociception. <i>Scientific Reports</i> , 2018, 8, 13360.	3.3	42
35	Contextual modulation of autonomic pain reactivity. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018, 212, 28-31.	2.8	5
36	Pain syndromes and the parietal lobe. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 151, 207-223.	1.8	23

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37	How can we explain the frontal presentation of insular lobe epilepsy? The impact of non-linear analysis of insular seizures. <i>Clinical Neurophysiology</i> , 2017, 128, 780-791.	1.5	31
38	Evidence-based source modeling of nociceptive cortical responses: A direct comparison of scalp and intracranial activity in humans. <i>Human Brain Mapping</i> , 2017, 38, 6083-6095.	3.6	13
39	Motor Cortex Stimulation in Patients Suffering from Chronic Neuropathic Pain: Summary of Expert Meeting and Premeeting Questionnaire, Combined with Literature Review. <i>World Neurosurgery</i> , 2017, 108, 254-263.	1.3	19
40	Does an observer's empathy influence my pain? Effect of perceived empathetic or unempathetic support on a pain test. <i>European Journal of Neuroscience</i> , 2017, 46, 2629-2637.	2.6	23
41	Pain dilates time perception. <i>Scientific Reports</i> , 2017, 7, 15682.	3.3	29
42	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
43	<scp>EAN</scp> guidelines on central neurostimulation therapy in chronic pain conditions. <i>European Journal of Neurology</i> , 2016, 23, 1489-1499.	3.3	205
44	Twenty years after: Interesting times for scientific editors. <i>European Journal of Pain</i> , 2016, 20, 3-4.	2.8	0
45	Pain networks from the inside: Spatiotemporal analysis of brain responses leading from nociception to conscious perception. <i>Human Brain Mapping</i> , 2016, 37, 4301-4315.	3.6	104
46	Thalamic Responses to Nociceptive-Specific Input in Humans: Functional Dichotomies and Thalamo-Cortical Connectivity. <i>Cerebral Cortex</i> , 2016, 26, 2663-2676.	2.9	24
47	Thalamic pain: anatomical and physiological indices of prediction. <i>Brain</i> , 2016, 139, 708-722.	7.6	80
48	Not an Aspirin: No Evidence for Acute Anti-Nociception to Laser-Evoked Pain After Motor Cortex rTMS in Healthy Humans. <i>Brain Stimulation</i> , 2016, 9, 48-57.	1.6	21
49	Adaptation in human somatosensory cortex as a model of sensory memory construction: a study using high-density EEG. <i>Brain Structure and Function</i> , 2016, 221, 421-431.	2.3	23
50	Sleep spindles and human cortical nociception: a surface and intracerebral electrophysiological study. <i>Journal of Physiology</i> , 2015, 593, 4995-5008.	2.9	17
51	Effects of aging on laser evoked potentials. <i>Muscle and Nerve</i> , 2015, 51, 736-742.	2.2	16
52	On the origin of painful somatosensory seizures. <i>Neurology</i> , 2015, 84, 594-601.	1.1	61
53	Third International Congress on Epilepsy, Brain, and Mind: Part 2. <i>Epilepsy and Behavior</i> , 2015, 50, 138-159.	1.7	8
54	Filtering out repetitive auditory stimuli in fibromyalgia: A study of <scp>P50</scp> sensory gating. <i>European Journal of Pain</i> , 2015, 19, 576-584.	2.8	11

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55	Asleep but aware?. Brain and Cognition, 2014, 87, 7-15.	1.8	12
56	P1010: Thalamic pain: anatomical and physiological indices of prediction. Clinical Neurophysiology, 2014, 125, S316-S317.	1.5	1
57	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). Clinical Neurophysiology, 2014, 125, 2150-2206.	1.5	1,647
58	Is Life better after motor cortex stimulation for pain control? Results at long-term and their prediction by preoperative rTMS. Pain Physician, 2014, 17, 53-62.	0.4	50
59	Cortical representation of pain in primary sensory-motor areas (S1/M1)-a study using intracortical recordings in humans. Human Brain Mapping, 2013, 34, 2655-2668.	3.6	87
60	Reappraising neuropathic pain in humans—how symptoms help disclose mechanisms. Nature Reviews Neurology, 2013, 9, 572-582.	10.1	178
61	Discriminating neurological from psychiatric hypersomnia using the forced awakening test. Neurophysiologie Clinique, 2013, 43, 171-179.	2.2	20
62	Brain opioid receptor density predicts motor cortex stimulation efficacy for chronic pain. Pain, 2013, 154, 2563-2568.	4.2	82
63	Modulation of laser-evoked potentials and pain perception by transcutaneous electrical nerve stimulation (TENS): A placebo-controlled study in healthy volunteers. Clinical Neurophysiology, 2013, 124, 1861-1867.	1.5	19
64	Pain matrices and neuropathic pain matrices: A review. Pain, 2013, 154, S29-S43.	4.2	374
65	Mechanical allodynia in neuropathic pain. Where are the brain representations located? A positron emission tomography (PET) study. European Journal of Pain, 2013, 17, 1327-1337.	2.8	35
66	Changes in Sensory Hand Representation and Pain Thresholds Induced by Motor Cortex Stimulation in Humans. Cerebral Cortex, 2013, 23, 2667-2676.	2.9	21
67	Objective pain diagnostics: Clinical neurophysiology. Neurophysiologie Clinique, 2012, 42, 187-197.	2.2	71
68	The posterior insular-opercular region and the search of a primary cortex for pain. Neurophysiologie Clinique, 2012, 42, 299-313.	2.2	117
69	Enhancing non-noxious perception: Behavioural and neurophysiological correlates of a placebo-like manipulation. Neuroscience, 2012, 217, 96-104.	2.3	33
70	Insights gained into pain processing from patients with focal brain lesions. Neuroscience Letters, 2012, 520, 188-191.	2.1	25
71	How the pain of others enhances our pain: Searching the cerebral correlates of "compassional hyperalgesia". European Journal of Pain, 2012, 16, 748-759.	2.8	49
72	Filtering the reality: Functional dissociation of lateral and medial pain systems during sleep in humans. Human Brain Mapping, 2012, 33, 2638-2649.	3.6	20

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73	Do we activate specifically somatosensory thin fibres with the concentric planar electrode? A scalp and intracranial EEG study. <i>Pain</i> , 2012, 153, 1244-1252.	4.2	66
74	Stereotactic functional mapping of the cat motor cortex. <i>Behavioural Brain Research</i> , 2011, 225, 646-650.	2.2	6
75	Does the insula tell our brain that we are in pain?. <i>Pain</i> , 2011, 152, 946-951.	4.2	134
76	On the importance of placebo timing in rTMS studies for pain relief. <i>Pain</i> , 2011, 152, 1233-1237.	4.2	96
77	Cortical representation of the human hand assessed by two levels of high-resolution EEG recordings. <i>Human Brain Mapping</i> , 2011, 32, 1894-1904.	3.6	5
78	Autonomic pain responses during sleep: A study of heart rate variability. <i>European Journal of Pain</i> , 2011, 15, 554-560.	2.8	41
79	Reply: Operculo-insular pain (parasyllian pain): a distinct central pain syndrome * Not all that glisters is gold–nor all that responds a primary sensory area. <i>Brain</i> , 2011, 134, e165-e165.	7.6	1
80	Functional exploration for neuropathic pain. <i>Advances and Technical Standards in Neurosurgery</i> , 2011, , 25-63.	0.5	3
81	EFNS guidelines on neuropathic pain assessment: revised 2009. <i>European Journal of Neurology</i> , 2010, 17, 1010-1018.	3.3	442
82	Operculo-insular pain (parasyllian pain): a distinct central pain syndrome. <i>Brain</i> , 2010, 133, 2528-2539.	7.6	138
83	Thalamic deactivation at sleep onset precedes that of the cerebral cortex in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3829-3833.	7.1	196
84	Involuntary Orienting of Attention to Nociceptive Events: Neural and Behavioral Signatures. <i>Journal of Neurophysiology</i> , 2009, 102, 2423-2434.	1.8	83
85	Opioid receptor imaging in man. <i>Douleur Et Analgesie</i> , 2009, 22, 248-260.	0.1	0
86	R�le des potentiels �voqu�s par stimulation laser dans le diagnostic de la douleur centrale. <i>Douleur Et Analgesie</i> , 2008, 21, 93-98.	0.1	3
87	Pain influences hedonic assessment of visual inputs. <i>European Journal of Neuroscience</i> , 2008, 27, 2219-2228.	2.6	24
88	Recommendations for the clinical use of somatosensory-evoked potentials. <i>Clinical Neurophysiology</i> , 2008, 119, 1705-1719.	1.5	552
89	Evoked potentials to nociceptive stimuli delivered by CO2 or Nd:YAP lasers. <i>Clinical Neurophysiology</i> , 2008, 119, 2615-2622.	1.5	76
90	Laser evoked responses to painful stimulation persist during sleep and predict subsequent arousals. <i>Pain</i> , 2008, 137, 589-599.	4.2	61

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91	Clarifying methods of Truini et al. [Pain 2007;131:343-7] and proposing further evidence supporting the "first come first served" hypothesis: A reply to Mouraux and Iannetti. Pain, 2008, 136, 222-223.	4.2	0
92	Exploration neurophysiologique de la douleur chronique. Médecine Du Sommeil, 2008, 5, 29-32.	0.2	0
93	Parallel Processing of Nociceptive A δ Inputs in SII and Midcingulate Cortex in Humans. Journal of Neuroscience, 2008, 28, 944-952.	3.6	134
94	Relief of Dyspnea Involves a Characteristic Brain Activation and a Specific Quality of Sensation. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 440-449.	5.6	75
95	Pain relief by rTMS. Neurology, 2008, 71, 833-840.	1.1	122
96	Motor cortex stimulation for pain control induces changes in the endogenous opioid system. Neurology, 2007, 69, 827-834.	1.1	249
97	Clinical neurophysiology for neurologists: the importance of being trained. Nature Clinical Practice Neurology, 2007, 3, 116-117.	2.5	0
98	Differential brain opioid receptor availability in central and peripheral neuropathic pain. Pain, 2007, 127, 183-194.	4.2	143
99	Inhibition of cortical responses to A δ inputs by a preceding C-related response: Testing the "first come, first served" hypothesis of cortical laser evoked potentials. Pain, 2007, 131, 341-347.	4.2	50
100	Right frontal event related EEG coherence (ERCoh) differentiates good from bad performers of the Wisconsin Card Sorting Test (WCST). Neurophysiologie Clinique, 2007, 37, 63-75.	2.2	19
101	Central representation of the RIII flexion reflex associated with overt motor reaction: An fMRI study. Neurophysiologie Clinique, 2007, 37, 249-259.	2.2	27
102	Motor cortex stimulation in neuropathic pain. Correlations between analgesic effect and hemodynamic changes in the brain. A PET study. NeuroImage, 2007, 34, 310-321.	4.2	254
103	Motor cortex stimulation for neuropathic pain: From phenomenology to mechanisms. NeuroImage, 2007, 37, S71-S79.	4.2	204
104	Human Thalamic and Cortical Activities Assessed by Dimension of Activation and Spectral Edge Frequency During Sleep Wake Cycles. Sleep, 2007, 30, 907-912.	1.1	16
105	14 DIAGNOSTIC ROLE OF LASER EVOKED POTENTIALS IN CENTRAL NEUROPATHIC PAIN. European Journal of Pain, 2007, 11, S6-S7.	2.8	0
106	EFNS guidelines on neurostimulation therapy for neuropathic pain. European Journal of Neurology, 2007, 14, 952-970.	3.3	601
107	Transcranial magnetic stimulation for pain control. Double-blind study of different frequencies against placebo, and correlation with motor cortex stimulation efficacy. Clinical Neurophysiology, 2006, 117, 1536-1544.	1.5	216
108	On the relation between sensory deafferentation, pain and thalamic activity in Wallenberg's syndrome: A PET-scan study before and after motor cortex stimulation. European Journal of Pain, 2006, 10, 677-677.	2.8	41

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109	Subthalamic nucleus stimulation in Parkinson's disease. <i>Journal of Neurology</i> , 2006, 253, 1347-1355.	3.6	107
110	Chapter 30 Evoked potentials in the assessment of pain. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2006, 81, 439-XI.	1.8	9
111	Human SII and Posterior Insula Differently Encode Thermal Laser Stimuli. <i>Cerebral Cortex</i> , 2006, 17, 610-620.	2.9	174
112	Emotional Modulation of Pain: Is It the Sensation or What We Recall?. <i>Journal of Neuroscience</i> , 2006, 26, 11454-11461.	3.6	131
113	Learning to react: anticipatory mechanisms in children and adults during a visuospatial attention task. <i>Clinical Neurophysiology</i> , 2005, 116, 1906-1917.	1.5	29
114	O6 - Apport de l'imagerie fonctionnelle dans la compréhension des douleurs chroniques centrales. <i>Douleurs</i> , 2005, 6, 15-16.	0.0	0
115	Striatal dopamine during sensorial stimulations: A [18F]FDOPA PET study in human and cats. <i>Neuroscience Letters</i> , 2005, 383, 63-67.	2.1	2
116	Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain. <i>Pain</i> , 2005, 113, 223-232.	4.2	64
117	Cognitive modulation of pain-related brain responses. Comments on Seminowicz et al. (<i>Pain</i>) Tj ETQq1 1 0.784314,rgBT /Overlock 10	4.2	1
118	Motor cortex stimulation for refractory neuropathic pain: Four year outcome and predictors of efficacy. <i>Pain</i> , 2005, 118, 43-52.	4.2	210
119	Chapter 12 Clinical utility of pain - laser evoked potentials. <i>Supplements To Clinical Neurophysiology</i> , 2004, 57, 101-110.	2.1	36
120	An fMRI study of cortical representation of mechanical allodynia in patients with neuropathic pain. <i>Neurology</i> , 2004, 63, 1838-1846.	1.1	183
121	Human Thalamic Medial Pulvinar Nucleus is not Activated during Paradoxical Sleep. <i>Cerebral Cortex</i> , 2004, 14, 858-862.	2.9	43
122	EFNS guidelines on neuropathic pain assessment. <i>European Journal of Neurology</i> , 2004, 11, 153-162.	3.3	453
123	Somatosensory volleys and cortical evoked potentials: "First come, first served"? <i>Pain</i> , 2004, 112, 5-7.	4.2	39
124	Effect of sensory stimulus on striatal dopamine release in humans and cats: a [11C]raclopride PET study. <i>Neuroscience Letters</i> , 2004, 368, 46-51.	2.1	6
125	Syndrome "obsession-d'objectivation" d'origine lésionnelle. À propos d'une observation. <i>Annales Medico-Psychologiques</i> , 2004, 162, 384-388.	0.4	1
126	Trouble obsessionnel compulsif secondaire. À propos d'un cas. <i>Annales Medico-Psychologiques</i> , 2004, 162, 378-383.	0.4	0

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127	Modulation of the N400 potential during auditory phonological/semantic interaction. Cognitive Brain Research, 2003, 17, 36-47.	3.0	83
128	Event-related potentials during forced awakening: a tool for the study of acute sleep inertia. Journal of Sleep Research, 2003, 12, 189-206.	3.2	34
129	Contribution of attentional and cognitive factors to laser evoked brain potentials. Neurophysiologie Clinique, 2003, 33, 293-301.	2.2	186
130	Brain generators of laser-evoked potentials: from dipoles to functional significance. Neurophysiologie Clinique, 2003, 33, 279-292.	2.2	460
131	Predictive Value of Somatosensory Evoked Potentials for Long-lasting Pain Relief after Spinal Cord Stimulation: Practical Use for Patient Selection. Neurosurgery, 2003, 52, 1374-1384.	1.1	88
132	Laser-evoked potential abnormalities in central pain patients: the influence of spontaneous and provoked pain. Brain, 2002, 125, 2766-2781.	7.6	188
133	Detection of verbal discordances during sleep. NeuroReport, 2002, 13, 1345-1349.	1.2	53
134	Role of Operculoinsular Cortices in Human Pain Processing: Converging Evidence from PET, fMRI, Dipole Modeling, and Intracerebral Recordings of Evoked Potentials. NeuroImage, 2002, 17, 1336-1346.	4.2	200
135	Cognitive effects of precentral cortical stimulation for pain control: an ERP study. Neurophysiologie Clinique, 2002, 32, 313-325.	2.2	17
136	On insular responses and laser-evoked potentials. International Journal of Psychophysiology, 2002, 43, 197-198.	1.0	2
137	Semantic analysis of auditory input during sleep: studies with event related potentials. International Journal of Psychophysiology, 2002, 46, 243-255.	1.0	95
138	Attention shifts and anticipatory mechanisms in hyperactive children: an ERP study using the Posner paradigm. Biological Psychiatry, 2001, 50, 44-57.	1.3	122
139	Responses of the supra-sylvian (SII) cortex in humans to painful and innocuous stimuli. Pain, 2001, 94, 65-73.	4.2	103
140	Surgical Procedures for Neuropathic Pain. Neurosurgery Quarterly, 2001, 11, 45-65.	0.1	13
141	Interference of Cellular Phone Conversations with Visuomotor Tasks: An ERP Study. Journal of Psychophysiology, 2001, 15, 14-21.	0.7	24
142	PET-Scan and Electrophysiological Assessment of Neuromodulation Procedures for Pain Control. , 2001, , 71-86.		0
143	Dissociable ERP profiles for processing rules vs instances in a cognitive sequencing task. NeuroReport, 2000, 11, 1129-1132.	1.2	39
144	Functional dissociation of the early and late portions of human K-complexes. NeuroReport, 2000, 11, 1637-1640.	1.2	38

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145	Visuospatial attention and motor reaction in children: An electrophysiological study of the "Posner" paradigm. <i>Psychophysiology</i> , 2000, 37, 231-241.	2.4	50
146	Functional Imaging and Neurophysiological Assessment of Spinal and Brain Therapeutic Modulation in Humans. <i>Archives of Medical Research</i> , 2000, 31, 248-257.	3.3	64
147	Parietal and cingulate processes in central pain. A combined positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) study of an unusual case. <i>Pain</i> , 2000, 84, 77-87.	4.2	136
148	Functional imaging of brain responses to pain. A review and meta-analysis (2000). <i>Neurophysiologie Clinique</i> , 2000, 30, 263-288.	2.2	1,898
149	Precentral Cortex Stimulation for the Treatment of Central Neuropathic Pain. <i>Stereotactic and Functional Neurosurgery</i> , 1999, 73, 122-125.	1.5	93
150	Haemodynamic brain responses to acute pain in humans. <i>Brain</i> , 1999, 122, 1765-1780.	7.6	531
151	Timing and characteristics of perceptual attenuation by transcranial stimulation: A study using magnetic cortical stimulation and somatosensory-evoked potentials. <i>Psychophysiology</i> , 1999, 36, 476-483.	2.4	22
152	Sleep/wake abnormalities in patients with periodic leg movements during sleep: Factor analysis on data from 24-h ambulatory polygraphy. <i>Journal of Sleep Research</i> , 1999, 8, 217-223.	3.2	45
153	Simplified projection of EEG dipole sources onto human brain anatomy. <i>Neurophysiologie Clinique</i> , 1999, 29, 39-52.	2.2	23
154	Evoked potentials as a tool for the investigation of human sleep. <i>Sleep Medicine Reviews</i> , 1999, 3, 23-45.	8.5	124
155	Hyperalgesia with reduced laser evoked potentials in neuropathic pain. <i>Pain</i> , 1999, 80, 209-214.	4.2	49
156	Electrical stimulation of motor cortex for pain control: a combined PET-scan and electrophysiological study. <i>Pain</i> , 1999, 83, 259-273.	4.2	473
157	Auditory event-related potentials and clinical scores in unmedicated schizophrenic patients. <i>Psychiatry Research</i> , 1999, 86, 229-238.	3.3	56
158	On the validity of interblock averaging of P300 in clinical settings. <i>International Journal of Psychophysiology</i> , 1999, 34, 103-112.	1.0	20
159	The relation of putamen and caudate nucleus 18F-Dopa uptake to motor and cognitive performances in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 1999, 166, 141-151.	0.6	148
160	A differential brain response to the subject's own name persists during sleep. <i>Clinical Neurophysiology</i> , 1999, 110, 2153-2164.	1.5	277
161	Topographical reliability of mesio-temporal sources of interictal spikes in temporal lobe epilepsy. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 107, 206-212.	0.3	62
162	P3, Positive slow wave and working memory load: a study on the functional correlates of slow wave activity. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1998, 108, 260-273.	2.0	159

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163	Multimodal approaches to laser-evoked potential generators. Pain Forum, 1998, 7, 216-220.	1.1	20
164	Allodynia after lateral-medullary (Wallenberg) infarct. A PET study. Brain, 1998, 121, 345-356.	7.6	178
165	Positron Emission Tomography during Motor Cortex Stimulation for Pain Control. Stereotactic and Functional Neurosurgery, 1997, 68, 141-148.	1.5	128
166	Association and dissociation between laser-evoked potentials and pain perception. NeuroReport, 1997, 8, 3785-3789.	1.2	257
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