

Josep Valls-Solà©

List of Publications by Year in descending order

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164
papers

7,466
citations

66343

42
h-index

60623

81
g-index

169
all docs

169
docs citations

169
times ranked

6973
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Patterned ballistic movements triggered by a startle in healthy humans. <i>Journal of Physiology</i> , 1999, 516, 931-938.	2.9	321
3	Rapid modulation of human cortical motor outputs following ischaemic nerve block. <i>Brain</i> , 1993, 116, 511-525.	7.6	288
4	Modulation of large-scale brain networks by transcranial direct current stimulation evidenced by resting-state functional MRI. <i>Brain Stimulation</i> , 2012, 5, 252-263.	1.6	261
5	Postexercise depression of motor evoked potentials: a measure of central nervous system fatigue. <i>Experimental Brain Research</i> , 1993, 93, 181-4.	1.5	201
6	Levodopa Withdrawal After Bilateral Subthalamic Nucleus Stimulation in Advanced Parkinson Disease. <i>Archives of Neurology</i> , 2000, 57, 983.	4.5	197
7	EFFECTS OF FOCAL TRANSCRANIAL MAGNETIC STIMULATION ON SIMPLE REACTION TIME TO ACOUSTIC, VISUAL AND SOMATOSENSORY STIMULI. <i>Brain</i> , 1992, 115, 1045-1059.	7.6	168
8	Interaction between startle and voluntary reactions in humans. <i>Experimental Brain Research</i> , 2008, 187, 497-507.	1.5	138
9	Blink reflex excitability cycle in hemifacial spasm. <i>Neurology</i> , 1989, 39, 1061-1061.	1.1	129
10	Patterned electromyographic activity in the sit-to-stand movement. <i>Clinical Neurophysiology</i> , 1999, 110, 1634-1640.	1.5	117
11	On the relationship between nociceptive evoked potentials and intraepidermal nerve fiber density in painful sensory polyneuropathies. <i>Pain</i> , 2011, 152, 410-418.	4.2	109
12	Small-vessel vasculitis surrounding a spared temporal artery: Clinical and pathologic findings in a series of twenty-eight patients. <i>Arthritis and Rheumatism</i> , 2001, 44, 1387-1395.	6.7	105
13	SIMPLE REACTION TIME TO FOCAL TRANSCRANIAL MAGNETIC STIMULATION. <i>Brain</i> , 1992, 115, 109-122.	7.6	97
14	The auditory startle reaction in parkinsonian disorders. <i>Movement Disorders</i> , 2001, 16, 62-71.	3.9	93
15	Assessment of excitability in brainstem circuits mediating the blink reflex and the startle reaction. <i>Clinical Neurophysiology</i> , 2012, 123, 13-20.	1.5	92
16	Movement disorders in patients with peripheral facial palsy. <i>Movement Disorders</i> , 2003, 18, 1424-1435.	3.9	89
17	Electrodiagnostic studies of the facial nerve in peripheral facial palsy and hemifacial spasm. <i>Muscle and Nerve</i> , 2007, 36, 14-20.	2.2	84
18	First Trial Postural Reactions to Unexpected Balance Disturbances: A Comparison With the Acoustic Startle Reaction. <i>Journal of Neurophysiology</i> , 2010, 104, 2704-2712.	1.8	71

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19	Postural and action myoclonus in patients with parkinsonian type multiple system atrophy. <i>Movement Disorders</i> , 2000, 15, 77-83.	3.9	70
20	Influence of gender on auditory startle responses. <i>Brain Research</i> , 2001, 921, 206-210.	2.2	69
21	Neurophysiological correlate of clinical signs in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2002, 113, 792-805.	1.5	68
22	Differential diagnosis between Parkinson's disease and essential tremor using the smartphone's accelerometer. <i>PLoS ONE</i> , 2017, 12, e0183843.	2.5	68
23	Influence of Corpus Callosum Damage on Cognition and Physical Disability in Multiple Sclerosis: A Multimodal Study. <i>PLoS ONE</i> , 2012, 7, e37167.	2.5	68
24	Posture-related changes of soleus H-reflex excitability. , 2000, 23, 925-932.		65
25	Transient arrest of psychogenic tremor induced by contralateral ballistic movements. <i>Neuroscience Letters</i> , 2004, 370, 135-139.	2.1	64
26	Startle-induced reaction time shortening is not modified by prepulse inhibition. <i>Experimental Brain Research</i> , 2005, 165, 541-548.	1.5	64
27	Spinal associative stimulation: A non-invasive stimulation paradigm to modulate spinal excitability. <i>Clinical Neurophysiology</i> , 2011, 122, 2254-2259.	1.5	64
28	Stiff-leg syndrome: A focal form of stiff-man syndrome. <i>Annals of Neurology</i> , 1998, 43, 400-403.	5.3	62
29	Blepharospasm: Update on Epidemiology, Clinical Aspects, and Pathophysiology. <i>Frontiers in Neurology</i> , 2016, 7, 45.	2.4	60
30	Brain stem reflexes in patients with Wallenberg's syndrome: Correlation with clinical and magnetic resonance imaging (MRI) findings. <i>Muscle and Nerve</i> , 1996, 19, 1093-1099.	2.2	56
31	Normative data for AÎ contact heat evoked potentials in adult population. <i>Pain</i> , 2016, 157, 1156-1163.	4.2	56
32	Excitability of the pathways mediating the startle reaction before execution of a voluntary movement. <i>Experimental Brain Research</i> , 2006, 169, 427-432.	1.5	54
33	Myokymic discharges and enhanced facial nerve reflex responses after recovery from idiopathic facial palsy. <i>Muscle and Nerve</i> , 1992, 15, 37-42.	2.2	53
34	Vibration-induced presynaptic inhibition of the soleus H reflex is temporarily reduced by cortical magnetic stimulation in human subjects. <i>Neuroscience Letters</i> , 1994, 170, 149-152.	2.1	53
35	The 'geste antagoniste' induces transient modulation of the blink reflex in human patients with blepharospasm. <i>Neuroscience Letters</i> , 1998, 251, 125-128.	2.1	53
36	The startle reaction to somatosensory inputs: different response pattern to stimuli of upper and lower limbs. <i>Experimental Brain Research</i> , 2009, 195, 285-292.	1.5	53

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37	Influence of age on auditory startle responses in humans. <i>Neuroscience Letters</i> , 2001, 307, 65-68.	2.1	52
38	Facial palsy, postparalytic facial syndrome, and hemifacial spasm. <i>Movement Disorders</i> , 2002, 17, S49-S52.	3.9	52
39	Peripheral nervous system involvement in systemic lupus erythematosus: Prevalence, clinical and immunological characteristics, treatment and outcome of a large cohort from a single centre. <i>Autoimmunity Reviews</i> , 2017, 16, 750-755.	5.8	51
40	The effects of an auditory startle on obstacle avoidance during walking. <i>Journal of Physiology</i> , 2008, 586, 4453-4463.	2.9	50
41	Reflex excitability of facial motoneurons at onset of muscle reinnervation after facial nerve palsy. , 1999, 22, 614-620.		48
42	Hyperhidrosis in Parkinson's disease. <i>Movement Disorders</i> , 2006, 21, 1744-1748.	3.9	48
43	Neurophysiological assessment of trigeminal nerve reflexes in disorders of central and peripheral nervous system. <i>Clinical Neurophysiology</i> , 2005, 116, 2255-2265.	1.5	45
44	Excitability of subcortical motor circuits in Go/noGo and forced choice reaction time tasks. <i>Neuroscience Letters</i> , 2006, 406, 66-70.	2.1	45
45	Effects of subthalamic nucleus stimulation on characteristics of EMG activity underlying reaction time in Parkinson's disease. <i>Movement Disorders</i> , 2004, 19, 94-100.	3.9	43
46	Neurochemical Modulation in Posteromedial Default-mode Network Cortex Induced by Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2015, 8, 937-944.	1.6	42
47	Excitability recovery curve of the sympathetic skin response in healthy volunteers and patients with palmar hyperhidrosis. <i>Clinical Neurophysiology</i> , 2000, 111, 1767-1770.	1.5	41
48	Normal proprioceptive trigeminal afferents in patients with Sjögren's syndrome and sensory neuronopathy. <i>Annals of Neurology</i> , 1990, 28, 786-790.	5.3	40
49	Abnormal sympathetic skin response in alcoholic subjects. <i>Journal of the Neurological Sciences</i> , 1991, 102, 233-237.	0.6	40
50	Motor responses of muscles supplied by cranial nerves to subthalamic nucleus deep brain stimuli. <i>Brain</i> , 2006, 130, 245-255.	7.6	38
51	A startle speeds up the execution of externally guided saccades. <i>Experimental Brain Research</i> , 2007, 177, 129-136.	1.5	38
52	Responses of the soleus muscle to transcranial magnetic stimulation. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1994, 93, 421-427.	2.0	37
53	Limited longitudinal sliding of the median nerve in patients with carpal tunnel syndrome. <i>Muscle and Nerve</i> , 1995, 18, 761-767.	2.2	36
54	Single subthalamic nucleus deep brain stimuli inhibit the blink reflex in Parkinson's disease patients. <i>Brain</i> , 2006, 129, 1758-1767.	7.6	36

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55	Cutaneous silent periods – Part 1: Update on physiological mechanisms. <i>Clinical Neurophysiology</i> , 2019, 130, 588-603.	1.5	36
56	Alterations in Excitatory and Inhibitory Brainstem Interneuronal Circuits after Severe Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2010, 27, 721-728.	3.4	35
57	Small fibre function in patients with meralgia paresthetica –†. <i>Pain</i> , 2008, 139, 342-348.	4.2	33
58	Modulation of motor cortex excitability by paired peripheral and transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2017, 128, 2043-2047.	1.5	33
59	The silent period of the thenar muscles to contralateral and ipsilateral deep brain stimulation. <i>Clinical Neurophysiology</i> , 2006, 117, 2512-2520.	1.5	32
60	Dual task interference in psychogenic tremor. <i>Movement Disorders</i> , 2007, 22, 2077-2082.	3.9	31
61	Skin autonomic reactivity to thermoalgesic stimuli. <i>Clinical Autonomic Research</i> , 2007, 17, 349-355.	2.5	31
62	Modulation of electromyographic activity of wrist flexor and extensor muscles in patients with writer's cramp. <i>Movement Disorders</i> , 1995, 10, 741-748.	3.9	30
63	Neurophysiological investigations in patients with head tremor. <i>Movement Disorders</i> , 1997, 12, 576-584.	3.9	29
64	Paired-Pulse Transcranial Magnetic Stimulation During Preparation for Simple and Choice Reaction Time Tasks. <i>Journal of Neurophysiology</i> , 2010, 104, 1392-1400.	1.8	27
65	Idiopathic bilateral diaphragmatic paralysis. <i>Muscle and Nerve</i> , 2002, 25, 619-623.	2.2	26
66	Neurophysiological study of facial chorea in patients with Huntington's disease. <i>Clinical Neurophysiology</i> , 2003, 114, 1246-1252.	1.5	26
67	Nonlinear dynamic analysis of oscillatory repetitive movements in Parkinson's disease and essential tremor. <i>Movement Disorders</i> , 2010, 25, 2577-2586.	3.9	26
68	Clinical consequences of reinnervation disorders after focal peripheral nerve lesions. <i>Clinical Neurophysiology</i> , 2011, 122, 219-228.	1.5	26
69	Facial nerve palsy and hemifacial spasm. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013, 115, 367-380.	1.8	26
70	Reciprocal changes of excitability between tibialis anterior and soleus during the sit-to-stand movement. <i>Experimental Brain Research</i> , 2001, 139, 391-397.	1.5	25
71	The somatosensory blink reflex in upper and lower brainstem lesions. <i>Muscle and Nerve</i> , 2011, 43, 196-202.	2.2	25
72	Abnormal corticospinal tract modulation of the soleus H reflex in patients with pure spastic paraparesis. <i>Neuroscience Letters</i> , 2008, 437, 15-19.	2.1	24

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73	Speeding up gait initiation and gait-pattern with a startling stimulus. <i>Gait and Posture</i> , 2010, 31, 185-190.	1.4	24
74	Chapter 58 Contribution of subcortical motor pathways to the execution of ballistic movements. <i>Supplements To Clinical Neurophysiology</i> , 2004, 57, 554-562.	2.1	23
75	Clinical Value of the Assessment of Changes in MEP Duration with Voluntary Contraction. <i>Frontiers in Neuroscience</i> , 2015, 9, 505.	2.8	23
76	Chewing pattern in patients with Meige's syndrome. <i>Movement Disorders</i> , 2005, 20, 26-33.	3.9	22
77	Subcortical Interactions Between Somatosensory Stimuli of Different Modalities and Their Temporal Profile. <i>Journal of Neurophysiology</i> , 2008, 100, 1610-1621.	1.8	22
78	Sympathetic sudomotor skin responses induced by laser stimuli in normal human subjects. <i>Neuroscience Letters</i> , 2002, 334, 115-118.	2.1	21
79	Exaggerated auditory startle responses in patients with spinal cord injury. <i>Journal of Neurology</i> , 2008, 255, 703-709.	3.6	21
80	Review of techniques useful for the assessment of sensory small fiber neuropathies: Report from an IFCN expert group. <i>Clinical Neurophysiology</i> , 2022, 136, 13-38.	1.5	21
81	Recruitment curve of the soleus H reflex in patients with neurogenic claudication. , 1998, 21, 985-990.		20
82	Facial action myoclonus in patients with olivopontocerebellar atrophy. <i>Movement Disorders</i> , 2004, 9, 223-226.	3.9	19
83	Cutaneous silent periods “ Part 2: Update on pathophysiology and clinical utility. <i>Clinical Neurophysiology</i> , 2019, 130, 604-615.	1.5	19
84	Role of EMG evaluation in muscle hyperactivity syndromes. <i>Journal of Neurology</i> , 2004, 251, 251-260.	3.6	18
85	Progressive supranuclear palsy syndrome induced by clebopride. <i>Movement Disorders</i> , 2004, 19, 482-484.	3.9	18
86	The effects of a startle on the sit-to-stand manoeuvre. <i>Experimental Brain Research</i> , 2008, 185, 603-609.	1.5	18
87	Human central nervous system circuits examined through the electrodes implanted for deep brain stimulation. <i>Clinical Neurophysiology</i> , 2008, 119, 1219-1231.	1.5	18
88	Modulation of the soleus H reflex by electrical subcortical stimuli in humans. <i>Experimental Brain Research</i> , 2011, 212, 439-448.	1.5	18
89	Brainstem reflexes in patients with olivopontocerebellar atrophy. <i>Muscle and Nerve</i> , 1994, 17, 1439-1448.	2.2	17
90	Defective sensorimotor integration in preparation for reaction time tasks in patients with multiple sclerosis. <i>Journal of Neurophysiology</i> , 2015, 113, 1462-1469.	1.8	17

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91	The effect of transcranial magnetic stimulation on reaction time in progressive supranuclear palsy. <i>Clinical Neurophysiology</i> , 2000, 111, 2008-2013.	1.5	16
92	Sensory modulation of voluntary and TMS-induced activation in hand muscles. <i>Experimental Brain Research</i> , 2008, 188, 399-409.	1.5	16
93	Spontaneous, Voluntary, and Reflex Blinking in Clinical Practice. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 415-421.	1.7	16
94	The effects of transcranial magnetic stimulation on vibratory-induced presynaptic inhibition of the soleus H reflex. <i>Experimental Brain Research</i> , 2012, 220, 223-230.	1.5	15
95	Differential responses of spinal motoneurons to fatigue induced by short-lasting repetitive and isometric tasks. <i>Neuroscience</i> , 2016, 339, 655-666.	2.3	15
96	Abnormal Control of Orbicularis Oculi Reflex Excitability in Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e103897.	2.5	14
97	Pseudoathetosis in a patient with cervical myelitis: Neurophysiologic and functional MRI studies. <i>Movement Disorders</i> , 2000, 15, 1288-1293.	3.9	13
98	Influence of limb temperature on cutaneous silent periods. <i>Clinical Neurophysiology</i> , 2014, 125, 1826-1833.	1.5	13
99	Prepulse inhibition of the blink reflex by laser stimuli in normal humans. <i>Neuroscience Letters</i> , 2000, 286, 79-82.	2.1	12
100	Awareness of Temperature and Pain Sensation. <i>Journal of Pain</i> , 2012, 13, 620-627.	1.4	12
101	Antidromic vs orthodromic sensory median nerve conduction studies. <i>Clinical Neurophysiology Practice</i> , 2016, 1, 18-25.	1.4	12
102	Central nervous system physiology. <i>Clinical Neurophysiology</i> , 2021, 132, 3043-3083.	1.5	12
103	Unilateral reaction time task is delayed during contralateral movements. <i>Experimental Brain Research</i> , 2007, 181, 469-475.	1.5	11
104	Transcranial Direct Current Stimulation (tDCS) Enhances the Excitability of Trigemino-Facial Reflex Circuits. <i>Brain Stimulation</i> , 2016, 9, 218-224.	1.6	11
105	Effects of patterned peripheral nerve stimulation on soleus spinal motor neuron excitability. <i>PLoS ONE</i> , 2018, 13, e0192471.	2.5	11
106	Sympathetic skin response in patients with lateral medullary syndrome. <i>Journal of the Neurological Sciences</i> , 1998, 155, 55-59.	0.6	10
107	Abnormal modulation of electrodermal activity by thermoalgesic stimuli in patients with primary palmar hyperhidrosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 92-96.	1.9	10
108	The effects of auditory startle and nonstartle stimuli on step initiation in Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 1570-1573.	3.9	10

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109	Prepulse inhibition of the blink reflex is abnormal in functional movement disorders. <i>Movement Disorders</i> , 2019, 34, 1022-1030.	3.9	10
110	Botulinum Toxin Type A Improves Function According to Goal Attainment in Adults with Poststroke Lower Limb Spasticity in Real Life Practice. <i>European Neurology</i> , 2019, 82, 1-8.	1.4	10
111	Transient decrease of sensory perception after thermoalgesic stimuli for quantitative sensory testing. <i>Muscle and Nerve</i> , 2007, 36, 466-470.	2.2	9
112	Linburg's syndrome, can it cause focal dystonia?. <i>Movement Disorders</i> , 2009, 24, 1704-1706.	3.9	9
113	Preparedness for landing after a self-initiated fall. <i>Journal of Neurophysiology</i> , 2012, 108, 2501-2508.	1.8	9
114	Neurophysiological assessment of painful neuropathies. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 1297-1310.	2.8	9
115	Disturbed sensory perception of changes in thermoalgesic stimuli in patients with small fiber neuropathies. <i>Pain</i> , 2013, 154, 2100-2107.	4.2	9
116	Temporal profile of the effects of regional anesthesia on the cutaneous reflexes of foot muscles. <i>Experimental Brain Research</i> , 2015, 233, 2587-2596.	1.5	9
117	Thermoalgesic stimuli induce prepulse inhibition of the blink reflex and affect conscious perception in healthy humans. <i>Psychophysiology</i> , 2019, 56, e13310.	2.4	9
118	Threat vs control: Potentiation of the trigeminal blink reflex by threat proximity is overruled by self- α stimulation. <i>Psychophysiology</i> , 2020, 57, e13626.	2.4	9
119	Effects of a startle on heart rate in patients with multiple system atrophy. <i>Movement Disorders</i> , 2002, 17, 546-549.	3.9	8
120	Laterality of auditory startle responses in humans. <i>Clinical Neurophysiology</i> , 2008, 119, 309-314.	1.5	8
121	Laser evoked potentials and prepulse inhibition of the blink reflex in patients with Wallenberg's syndrome. <i>Pain</i> , 2005, 117, 443-449.	4.2	7
122	Effects of postural and voluntary muscle contraction on modulation of the soleus H reflex by transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2015, 233, 3425-3431.	1.5	7
123	Stimulus waveform determines the characteristics of sensory nerve action potentials. <i>Clinical Neurophysiology</i> , 2016, 127, 1879-1885.	1.5	7
124	Chapter 9 The effects of a prepulse on the StartReact phenomenon. <i>Supplements To Clinical Neurophysiology</i> , 2006, 58, 101-109.	2.1	6
125	The utility of electrodiagnostic tests for the assessment of medically unexplained weakness and sensory deficit. <i>Clinical Neurophysiology Practice</i> , 2016, 1, 2-8.	1.4	6
126	Brainstem reflex excitability after high-frequency repetitive transcranial magnetic stimulation in healthy and spinal cord injury subjects. <i>Brain Research Bulletin</i> , 2019, 147, 86-91.	3.0	6

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127	Prepulse inhibition vs cognitive modulation of the hand-blink reflex. <i>Scientific Reports</i> , 2021, 11, 4618.	3.3	6
128	Dystonia, chorea, hemiballismus and other dyskinesias. <i>Clinical Neurophysiology</i> , 2022, 140, 110-125.	1.5	6
129	Modulation of vastus medialis motoneuronal excitability by sciatic nerve afferents. , 1998, 21, 936-939.		5
130	Reinnervation by the contralateral facial nerve in patients with peripheral facial palsy. <i>Muscle and Nerve</i> , 2011, 44, 923-929.	2.2	5
131	A Loud Auditory Stimulus Overcomes Voluntary Movement Limitation in Cervical Dystonia. <i>PLoS ONE</i> , 2012, 7, e46586.	2.5	5
132	Enhanced mirror activity in "crossed" reaction time tasks in multiple sclerosis. <i>Clinical Neurophysiology</i> , 2016, 127, 2001-2009.	1.5	5
133	Jendrassik maneuver effect on spinal and brainstem reflexes. <i>Experimental Brain Research</i> , 2019, 237, 3265-3271.	1.5	5
134	PS-42-10 Abnormal modulation of the soleus H reflex by transcranial cortical magnetic stimuli in patients with Parkinson's disease. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1995, 97, S194.	1.4	4
135	Chapter 10 Reflex responses, silent period and long latency reflexes. <i>Handbook of Clinical Neurophysiology</i> , 2006, , 237-262.	0.0	4
136	Brainstem dysfunction in variegate porphyria. <i>Muscle and Nerve</i> , 2012, 46, 426-433.	2.2	4
137	Motor preparation in picture naming tasks. <i>Brain and Language</i> , 2018, 180-182, 24-30.	1.6	4
138	Galloping tongue syndrome in a <i>PRRT2</i> mutation carrier. <i>Neurology: Genetics</i> , 2019, 5, e377.	1.9	4
139	Noninvasive Brain Stimulation and Noninvasive Peripheral Stimulation for Neglect Syndrome Following Acquired Brain Injury. <i>Neuromodulation</i> , 2020, 23, 312-323.	0.8	4
140	Intermittent tACS during a visual task impacts neural oscillations and LZW complexity. <i>Experimental Brain Research</i> , 2020, 238, 1411-1422.	1.5	4
141	Chapter 20 Neurophysiological aids to the diagnosis of Progressive Supranuclear Palsy (PSP). <i>Supplements To Clinical Neurophysiology</i> , 2006, 58, 249-256.	2.1	3
142	Anodal sensory nerve action potentials: From physiological understanding to potential clinical applicability. <i>Muscle and Nerve</i> , 2016, 53, 897-905.	2.2	3
143	Double peak sensory nerve action potentials to single stimuli in nerve conduction studies. <i>Muscle and Nerve</i> , 2017, 55, 619-625.	2.2	3
144	Evaluation of afferent pain pathways in adrenomyeloneuropathic patients. <i>Clinical Neurophysiology</i> , 2018, 129, 507-515.	1.5	3

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145	Assessment of trunk flexion in arm reaching tasks with electromyography and smartphone accelerometry in healthy human subjects. <i>Scientific Reports</i> , 2021, 11, 5363.	3.3	3
146	Chapter 18 Startle and prepulse effects. <i>Handbook of Clinical Neurophysiology</i> , 2003, 1, 267-283.	0.0	2
147	How satisfactory are clinical neurophysiology training programs for neurologists?. <i>Nature Clinical Practice Neurology</i> , 2007, 3, 114-115.	2.5	2
148	The Blink Reflex and Other Cranial Nerve Reflexes. , 2012, , 421-435.		2
149	The effects of transcranial direct current stimulation on conscious perception of sensory inputs from hand palm and dorsum. <i>European Journal of Neuroscience</i> , 2014, 40, 3818-3827.	2.6	2
150	Sensory processing in Huntington's disease. <i>Clinical Neurophysiology</i> , 2017, 128, 689-696.	1.5	2
151	Evidence of neurophysiological improvement of early manifestations of small-fiber dysfunction after liver transplantation in a patient with familial amyloid neuropathy. <i>Clinical Neurophysiology Practice</i> , 2018, 3, 40-44.	1.4	2
152	Clinical utility of contact heat evoked potentials (CHEPs) in a case of mentalis nerve lesion. <i>Clinical Neurophysiology Practice</i> , 2018, 3, 74-77.	1.4	2
153	Unilateral pallidal stimulation for disabling dystonia due to Rasmussen's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 108-110.	1.9	2
154	Quantitative evaluation of trunk function and the StartReact effect during reaching in patients with cervical and thoracic spinal cord injury. <i>Journal of Neural Engineering</i> , 2021, 18, 0460d2.	3.5	2
155	Cycling thalamic stimulation, neuronal entropy, and tremor. <i>Clinical Neurophysiology</i> , 2012, 123, 856-857.	1.5	1
156	Neurophysiological studies of brainstem functions and reflexes. <i>Clinical Neurophysiology</i> , 2015, 126, 1869-1870.	1.5	1
157	Brainstem Functions and Reflexes. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 395.	1.7	1
158	Changes in brainstem excitatory and inhibitory pathways in dry eye syndrome. <i>Neuroscience Letters</i> , 2020, 718, 134726.	2.1	1
159	When reflex reactions oppose voluntary commands: The StartReact effect on eye opening. <i>Psychophysiology</i> , 2021, 58, e13752.	2.4	1
160	Transcranial Magnetic Stimulation (TMS) Clinical Applications: Diagnostics. <i>NeuroMethods</i> , 2014, , 259-292.	0.3	1
161	Adaptation to tonic heat in healthy subjects and patients with sensory polyneuropathy. <i>European Journal of Pain</i> , 2022, , .	2.8	1
162	Chapter 27 Parkinson-plus conditions. <i>Handbook of Clinical Neurophysiology</i> , 2003, , 437-450.	0.0	0

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163	La estimulación magnética en el estudio de las lesiones medulares. , 2014, , 87-100.		0
164	Challenges in the diagnosis and treatment of small fiber neuropathies. Archivos De Neuro-Psiquiatria, 2018, 76, 129-130.	0.8	0