Simon Podnar

List of Publications by Year
in descending order

101 papers	2,229 citations	257450 24 h-index	265206 42 g-index
106 all docs	106 docs citations	106 times ranked	1307 citing authors

#	Article	IF	Citations
1	Length of affected nerve segment in ulnar neuropathies at the elbow. Clinical Neurophysiology, 2022, 133, 104-110.	1.5	3
2	Expert consensus on the combined investigation of carpal tunnel syndrome with electrodiagnostic tests and neuromuscular ultrasound. Clinical Neurophysiology, 2022, 135, 107-116.	1.5	16
3	Patterns and parameters describing nerve thickening in compression and entrapment ulnar neuropathies at the elbow. Clinical Neurophysiology, 2021, 132, 530-535.	1.5	4
4	COVID-19 diagnosis by routine blood tests using machine learning. Scientific Reports, 2021, 11, 10738.	3.3	110
5	Expert consensus on the combined investigation of ulnar neuropathy at the elbow using electrodiagnostic tests and nerve ultrasound. Clinical Neurophysiology, 2021, 132, 2274-2281.	1.5	16
6	Differentiation of ulnar neuropathy at the wrist due to ganglion cyst from ulnar neuropathy at the elbow. Neurophysiologie Clinique, 2020, 50, 345-351.	2.2	1
7	Prospective, randomized trial of treatment for mild ulnar neuropathy at the elbow. Muscle and Nerve, 2020, 62, E60-E61.	2.2	0
8	Utility of nerve conduction studies and ultrasonography in ulnar neuropathies at the elbow of different severity. Clinical Neurophysiology, 2020, 131, 1672-1677.	1.5	21
9	Contribution of ultrasonography in evaluating traumatic lesions of the peripheral nerves. Neurophysiologie Clinique, 2020, 50, 93-101.	2.2	9
10	Laterality of the ulnar neuropathy at the elbow. Muscle and Nerve, 2020, 61, E30-E31.	2.2	0
11	Reply to â€œElectrophysiology and ultrasonography in the diagnosis of ulnar neuropathy at the elbowâ€. Clinical Neurophysiology, 2020, 131, 1688-1689.	1.5	0
12	Validation of clinical criteria for referral to head imaging in the neurologic emergency setting. Neurological Sciences, 2019, 40, 2541-2548.	1.9	2
13	Diagnosing brain tumours by routine blood tests using machine learning. Scientific Reports, 2019, 9, 14481.	3.3	20
14	Standards for quantification of EMG and neurography. Clinical Neurophysiology, 2019, 130, 1688-1729.	1.5	124
15	Contribution of ultrasonography to the evaluation of peripheral nerve disorders. Neurophysiologie Clinique, 2018, 48, 119-123.	2.2	7
16	Neurologic examination and instrumentâ€based measurements in the evaluation of ulnar neuropathy at the elbow. Muscle and Nerve, 2018, 57, 951-957.	2.2	4
17	Anorectal Dysfunction in Presymptomatic Mutation Carriers and Patients with Huntingtonâ€™s Disease. Journal of Huntington's Disease, 2018, 7, 259-267.	1.9	12
18	Long-term outcomes in patients with ulnar neuropathy at the elbow treated according to the presumed aetiology. Clinical Neurophysiology, 2018, 129, 1763-1769.	1.5	25

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19	Neuropathic changes in the tongue protruder muscles in patients with snoring or obstructive sleep apnea. Neurophysiologie Clinique, 2018, 48, 269-275.	2.2	4
20	Peripheral nerve ultrasonography in patients with transthyretin amyloidosis. Clinical Neurophysiology, 2017, 128, 505-511.	1.5	24
21	Female Sexual Dysfunction in Presymptomatic Mutation Carriers and Patients with Huntingtonâ€™s Disease. Journal of Huntington's Disease, 2017, 6, 105-113.	1.9	6
22	Nerve conduction velocity and crossâ€sectional area in ulnar neuropathy at the elbow. Muscle and Nerve, 2017, 56, E65-E72.	2.2	17
23	Template-operated MUP analysis is not accurate in the diagnosis of myopathic or neuropathic changes in the diaphragm. Neurophysiologie Clinique, 2017, 47, 405-412.	2.2	4
24	Complete dislocation of the ulnar nerve at the elbow: a protective effect against neuropathy?. Muscle and Nerve, 2017, 56, 242-246.	2.2	24
25	Safety of needle electromyography of the diaphragm: Anterior lung margins in quietly breathing healthy subjects. Muscle and Nerve, 2016, 54, 54-57.	2.2	6
26	Reply. Muscle and Nerve, 2016, 53, 494-494.	2.2	3
27	Single fiber EMG as a prognostic tool in myasthenia gravis. Muscle and Nerve, 2016, 54, 1034-1040.	2.2	21
28	Why do local corticosteroid injections work in carpal tunnel syndrome, but not in ulnar neuropathy at the elbow?. Muscle and Nerve, 2016, 53, 662-663.	2.2	8
29	Reply. Muscle and Nerve, 2016, 54, 344-345.	2.2	1
30	Can neurologic examination predict pathophysiology of ulnar neuropathy at the elbow?. Clinical Neurophysiology, 2016, 127, 3259-3264.	1.5	5
31	Letter to the Editor: Can muscle hypertrophy cause entrapment neuropathy?. Journal of Neurosurgery, 2016, 125, 1608-1609.	1.6	1
32	Validation of preoperative nerve conduction studies by intraoperative studies in patients with ulnar neuropathy at the elbow. Clinical Neurophysiology, 2016, 127, 3499-3505.	1.5	8
33	Does ulnar nerve dislocation at the elbow cause neuropathy?. Muscle and Nerve, 2016, 53, 255-259.	2.2	32
34	Proposal for electrodiagnostic evaluation of patients with suspected ulnar neuropathy at the elbow. Clinical Neurophysiology, 2016, 127, 1961-1967.	1.5	16
35	What causes ulnar neuropathy at the elbow?. Clinical Neurophysiology, 2016, 127, 919-924.	1.5	56
36	Sexual dysfunction in patients with peripheral nervous system lesions. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 130, 179-202.	1.8	12

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37	Lower urinary tract dysfunction in patients with peripheral nervous system lesions. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 130, 203-224.	1.8	18
38	Nosology of idiopathic phrenic neuropathies. Journal of Neurology, 2015, 262, 558-562.	3.6	7
39	Normative values for shortâ€segment nerve conduction studies and ultrasonography of the ulnar nerve at the elbow. Muscle and Nerve, 2015, 51, 370-377.	2.2	45
40	Diagnostic accuracy of ultrasonographic and nerve conduction studies in ulnar neuropathy at the elbow. Clinical Neurophysiology, 2015, 126, 1797-1804.	1.5	64
41	Precise localization of ulnar neuropathy at the elbow. Clinical Neurophysiology, 2015, 126, 2390-2396.	1.5	61
42	Idiopathic phrenic neuropathies: A case series and review of the literature. Muscle and Nerve, 2015, 52, 986-992.	2.2	15
43	Male sexual function in presymptomatic gene carriers and patients with Huntington's disease. Journal of the Neurological Sciences, 2015, 359, 312-317.	0.6	9
44	Bladder dysfunction in presymptomatic gene carriers and patients with Huntingtonâ€™s disease. Journal of Neurology, 2014, 261, 2360-2369.	3.6	17
45	No electrophysiological evidence for Onuf's nucleus degeneration causing bladder and bowel symptoms in Huntington's disease patients. Neurourology and Urodynamics, 2014, 33, 524-530.	1.5	9
46	Utility of sphincter electromyography and sacral reflex studies in women with cauda equina lesions. Neurourology and Urodynamics, 2014, 33, 426-430.	1.5	7
47	Pneumothorax after needle electromyography of the diaphragm: a case report. Neurological Sciences, 2013, 34, 1243-1245.	1.9	11
48	Computer protocol for the electrodiagnostic evaluation of patients with suspected median neuropathy at the wrist. Neurological Sciences, 2013, 34, 2211-2218.	1.9	0
49	An algorithm for the safety of costal diaphragm electromyography derived from ultrasound. Muscle and Nerve, 2013, 47, 618-619.	2.2	3
50	Phrenic nerve conduction studies in patients with chronic obstructive pulmonary disease. Muscle and Nerve, 2013, 47, 504-509.	2.2	15
51	Ultrasound diagnosis of bony nerve entrapment: Case series and literature review. Muscle and Nerve, 2013, 48, 445-450.	2.2	17
52	Electrophysiologic Evaluation of Sacral Function. , 2012, , 673-695.		1
53	REPLY. BJU International, 2012, 110, E161.	2.5	1
54	Retrospective analysis of Slovenian patients with Guillainâ€BarrÃ© syndrome. Journal of the Peripheral Nervous System, 2012, 17, 217-219.	3.1	7

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55	Clinical elicitation of the peniloâ€cavernosus reflex in circumcised men. BJU International, 2012, 109, 582-585.	2.5	22
56	Sacral neurophysiologic study in patients with chronic spinal cord injury. Neurourology and Urodynamics, 2011, 30, 587-592.	1.5	4
57	Neurophysiologic studies of the sacral reflex in women with â€œnonâ€neurogenicâ€•sacral dysfunction. Neurourology and Urodynamics, 2011, 30, 1603-1608.	1.5	6
58	Cauda equina lesions as a complication of spinal surgery. European Spine Journal, 2010, 19, 451-457.	2.2	24
59	Neurophysiologic Testing in Neurogenic Bladder Dysfunction: Practical or Academic?. Current Bladder Dysfunction Reports, 2010, 5, 79-86.	0.5	3
60	Can be sphincter electromyography reference values shared between laboratories?. Neurourology and Urodynamics, 2010, 29, 1387-1392.	1.5	6
61	Probabilistic muscle characterization using quantitative electromyography: Application to facioscapulohumeral muscular dystrophy. Muscle and Nerve, 2010, 42, 563-569.	2.2	3
62	Predictive value of the peniloâ€cavernosus reflex. Neurourology and Urodynamics, 2009, 28, 390-394.	1.5	10
63	Predictive values of the anal sphincter electromyography. Neurourology and Urodynamics, 2009, 28, 1034-1035.	1.5	5
64	Predictive values of motor unit potential analysis in limb muscles. Clinical Neurophysiology, 2009, 120, 937-940.	1.5	7
65	Phrenic nerve conduction studies: Technical aspects and normative data. Muscle and Nerve, 2008, 37, 36-41.	2.2	59
66	Quantitative motor unit potential analysis in the diaphragm: A normative study. Muscle and Nerve, 2008, 37, 518-521.	2.2	10
67	Reference data for quantitative motor unit potential analysis in the genioglossus muscle. Muscle and Nerve, 2008, 38, 939-940.	2.2	7
68	Comparison of parametric and nonparametric reference data in motor unit potential analysis. Muscle and Nerve, 2008, 38, 1412-1419.	2.2	9
69	The penilo-cavernosus reflex: Comparison of different stimulation techniques. Neurourology and Urodynamics, 2008, 27, 244-248.	1.5	9
70	Clinical and neurophysiologic testing of the penilo-cavernosus reflex. Neurourology and Urodynamics, 2008, 27, 399-402.	1.5	17
71	Sphincter electromyography and the peniloâ€cavernosus reflex: Are both necessary?. Neurourology and Urodynamics, 2008, 27, 813-818.	1.5	14
72	ELECTROPHYSIOLOGIC EVALUATION OF THE PELVIC FLOOR. , 2008, , 125-132.		0

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73	Neurophysiology of the neurogenic lower urinary tract disorders. Clinical Neurophysiology, 2007, 118, 1423-1437.	1.5	43
74	Neurophysiologic studies of the penilo-cavernosus reflex: Normative data. Neurourology and Urodynamics, 2007, 26, 864-869.	1.5	24
75	Epidemiology of cauda equina and conus medullaris lesions. Muscle and Nerve, 2007, 35, 529-531.	2.2	86
76	Nomenclature of the electrophysiologically tested sacral reflexes. Neurourology and Urodynamics, 2006, 25, 95-97.	1.5	21
77	Bladder dysfunction in patients with cauda equina lesions. Neurourology and Urodynamics, 2006, 25, 23-31.	1.5	74
78	Non-neurogenic urinary retention (Fowler's syndrome) in two sisters. Neurourology and Urodynamics, 2006, 25, 739-741.	1.5	2
79	Which patients need referral for anal sphincter electromyography?. Muscle and Nerve, 2006, 33, 278-282.	2.2	15
80	Sensitivity of motor unit potential analysis in facioscapulohumeral muscular dystrophy. Muscle and Nerve, 2006, 34, 451-456.	2.2	15
81	Evaluation of the complexity of motor unit potentials in anal sphincter electromyography. Clinical Neurophysiology, 2005, 116, 948-956.	1.5	6
82	Comparison of different outlier criteria in quantitative anal sphincter electromyography. Clinical Neurophysiology, 2005, 116, 1840-1845.	1.5	89
83	Sphincter electromyography in diagnosis of multiple system atrophy: technical issues. Muscle and Nerve, 2004, 29, 151-156.	2.2	46
84	Criteria for neuropathic abnormality in quantitative anal sphincter electromyography. Muscle and Nerve, 2004, 30, 596-601.	2.2	39
85	Bilateral vs. unilateral electromyographic examination of the external anal sphincter muscle. Neurophysiologie Clinique, 2004, 34, 153-157.	2.2	8
86	Usefulness of an increase in size of motor unit potential sample. Clinical Neurophysiology, 2004, 115, 1683-1688.	1.5	7
87	Size of motor unit potential sample. Muscle and Nerve, 2003, 27, 196-201.	2.2	13
88	Electromyography of the anal sphincter: Which muscle to examine?. Muscle and Nerve, 2003, 28, 377-379.	2.2	23
89	Comparison of quantitative techniques in anal sphincter electromyography. Muscle and Nerve, 2002, 25, 83-92.	2.2	68
90	Predictive power of motor unit potential parameters in anal sphincter electromyography. Muscle and Nerve, 2002, 26, 389-394.	2.2	38

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91	Standardization of anal sphincter electromyography: Quantification of continuous activity during relaxation. Neurourology and Urodynamics, 2002, 21, 540-545.	1.5	26
92	Standardization of anal sphincter electromyography: Utility of motor unit potential parameters. Muscle and Nerve, 2001, 24, 946-951.	2.2	32
93	Protocol for clinical neurophysiologic examination of the pelvic floor. Neurourology and Urodynamics, 2001, 20, 669-682.	1.5	80
94	Anal sphincter electromyography after vaginal delivery: Neuropathic insufficiency or normal wear and tear?. Neurourology and Urodynamics, 2000, 19, 249-257.	1.5	55
95	Standardization of anal sphincter electromyography: Uniformity of the muscle. Muscle and Nerve, 2000, 23, 122-125.	2.2	29
96	Standardization of anal sphincter electromyography: Effect of chronic constipation. Muscle and Nerve, 2000, 23, 1748-1751.	2.2	23
97	Standardization of anal sphincter electromyography: normative data. Clinical Neurophysiology, 2000, 111, 2200-2207.	1.5	65
98	Standardization of anal sphincter EMG: Technique of needle examination. , 1999, 22, 400-403.		79
99	Neurophysiological study of primary nocturnal enuresis. Neurourology and Urodynamics, 1999, 18, 93-98.	1.5	6
100	Standardisation of anal sphincter EMG: high and low threshold motor units. Clinical Neurophysiology, 1999, 110, 1488-1491.	1.5	49
101	A method of uroneurophysiological investigation in children. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1997, 104, 389-392.	2.0	24