

Simon Podnar

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

2,229
citations

257101

24
h-index

264894

42
g-index

106
all docs

106
docs citations

106
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Standards for quantification of EMG and neurography. <i>Clinical Neurophysiology</i> , 2019, 130, 1688-1729.	0.7	124
2	COVID-19 diagnosis by routine blood tests using machine learning. <i>Scientific Reports</i> , 2021, 11, 10738.	1.6	110
3	Comparison of different outlier criteria in quantitative anal sphincter electromyography. <i>Clinical Neurophysiology</i> , 2005, 116, 1840-1845.	0.7	89
4	Epidemiology of cauda equina and conus medullaris lesions. <i>Muscle and Nerve</i> , 2007, 35, 529-531.	1.0	86
5	Protocol for clinical neurophysiologic examination of the pelvic floor. <i>Neurourology and Urodynamics</i> , 2001, 20, 669-682.	0.8	80
6	Standardization of anal sphincter EMG: Technique of needle examination. , 1999, 22, 400-403.		79
7	Bladder dysfunction in patients with cauda equina lesions. <i>Neurourology and Urodynamics</i> , 2006, 25, 23-31.	0.8	74
8	Comparison of quantitative techniques in anal sphincter electromyography. <i>Muscle and Nerve</i> , 2002, 25, 83-92.	1.0	68
9	Standardization of anal sphincter electromyography: normative data. <i>Clinical Neurophysiology</i> , 2000, 111, 2200-2207.	0.7	65
10	Diagnostic accuracy of ultrasonographic and nerve conduction studies in ulnar neuropathy at the elbow. <i>Clinical Neurophysiology</i> , 2015, 126, 1797-1804.	0.7	64
11	Precise localization of ulnar neuropathy at the elbow. <i>Clinical Neurophysiology</i> , 2015, 126, 2390-2396.	0.7	61
12	Phrenic nerve conduction studies: Technical aspects and normative data. <i>Muscle and Nerve</i> , 2008, 37, 36-41.	1.0	59
13	What causes ulnar neuropathy at the elbow?. <i>Clinical Neurophysiology</i> , 2016, 127, 919-924.	0.7	56
14	Anal sphincter electromyography after vaginal delivery: Neuropathic insufficiency or normal wear and tear?. <i>Neurourology and Urodynamics</i> , 2000, 19, 249-257.	0.8	55
15	Standardisation of anal sphincter EMG: high and low threshold motor units. <i>Clinical Neurophysiology</i> , 1999, 110, 1488-1491.	0.7	49
16	Sphincter electromyography in diagnosis of multiple system atrophy: technical issues. <i>Muscle and Nerve</i> , 2004, 29, 151-156.	1.0	46
17	Normative values for shortâ€segment nerve conduction studies and ultrasonography of the ulnar nerve at the elbow. <i>Muscle and Nerve</i> , 2015, 51, 370-377.	1.0	45
18	Neurophysiology of the neurogenic lower urinary tract disorders. <i>Clinical Neurophysiology</i> , 2007, 118, 1423-1437.	0.7	43

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19	Criteria for neuropathic abnormality in quantitative anal sphincter electromyography. Muscle and Nerve, 2004, 30, 596-601.	1.0	39
20	Predictive power of motor unit potential parameters in anal sphincter electromyography. Muscle and Nerve, 2002, 26, 389-394.	1.0	38
21	Standardization of anal sphincter electromyography: Utility of motor unit potential parameters. Muscle and Nerve, 2001, 24, 946-951.	1.0	32
22	Does ulnar nerve dislocation at the elbow cause neuropathy?. Muscle and Nerve, 2016, 53, 255-259.	1.0	32
23	Standardization of anal sphincter electromyography: Uniformity of the muscle. Muscle and Nerve, 2000, 23, 122-125.	1.0	29
24	Standardization of anal sphincter electromyography: Quantification of continuous activity during relaxation. Neurourology and Urodynamics, 2002, 21, 540-545.	0.8	26
25	Long-term outcomes in patients with ulnar neuropathy at the elbow treated according to the presumed aetiology. Clinical Neurophysiology, 2018, 129, 1763-1769.	0.7	25
26	A method of uroneurophysiological investigation in children. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1997, 104, 389-392.	2.0	24
27	Neurophysiologic studies of the penilo-cavernosus reflex: Normative data. Neurourology and Urodynamics, 2007, 26, 864-869.	0.8	24
28	Cauda equina lesions as a complication of spinal surgery. European Spine Journal, 2010, 19, 451-457.	1.0	24
29	Peripheral nerve ultrasonography in patients with transthyretin amyloidosis. Clinical Neurophysiology, 2017, 128, 505-511.	0.7	24
30	Complete dislocation of the ulnar nerve at the elbow: a protective effect against neuropathy?. Muscle and Nerve, 2017, 56, 242-246.	1.0	24
31	Standardization of anal sphincter electromyography: Effect of chronic constipation. Muscle and Nerve, 2000, 23, 1748-1751.	1.0	23
32	Electromyography of the anal sphincter: Which muscle to examine?. Muscle and Nerve, 2003, 28, 377-379.	1.0	23
33	Clinical elicitation of the penilo-cavernosus reflex in circumcised men. BJU International, 2012, 109, 582-585.	1.3	22
34	Nomenclature of the electrophysiologically tested sacral reflexes. Neurourology and Urodynamics, 2006, 25, 95-97.	0.8	21
35	Single fiber EMG as a prognostic tool in myasthenia gravis. Muscle and Nerve, 2016, 54, 1034-1040.	1.0	21
36	Utility of nerve conduction studies and ultrasonography in ulnar neuropathies at the elbow of different severity. Clinical Neurophysiology, 2020, 131, 1672-1677.	0.7	21

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37	Diagnosing brain tumours by routine blood tests using machine learning. <i>Scientific Reports</i> , 2019, 9, 14481.	1.6	20
38	Lower urinary tract dysfunction in patients with peripheral nervous system lesions. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 130, 203-224.	1.0	18
39	Clinical and neurophysiologic testing of the penilo-cavernosus reflex. <i>Neurourology and Urodynamics</i> , 2008, 27, 399-402.	0.8	17
40	Ultrasound diagnosis of bony nerve entrapment: Case series and literature review. <i>Muscle and Nerve</i> , 2013, 48, 445-450.	1.0	17
41	Bladder dysfunction in presymptomatic gene carriers and patients with Huntington's disease. <i>Journal of Neurology</i> , 2014, 261, 2360-2369.	1.8	17
42	Nerve conduction velocity and cross-sectional area in ulnar neuropathy at the elbow. <i>Muscle and Nerve</i> , 2017, 56, E65-E72.	1.0	17
43	Proposal for electrodiagnostic evaluation of patients with suspected ulnar neuropathy at the elbow. <i>Clinical Neurophysiology</i> , 2016, 127, 1961-1967.	0.7	16
44	Expert consensus on the combined investigation of ulnar neuropathy at the elbow using electrodiagnostic tests and nerve ultrasound. <i>Clinical Neurophysiology</i> , 2021, 132, 2274-2281.	0.7	16
45	Expert consensus on the combined investigation of carpal tunnel syndrome with electrodiagnostic tests and neuromuscular ultrasound. <i>Clinical Neurophysiology</i> , 2022, 135, 107-116.	0.7	16
46	Which patients need referral for anal sphincter electromyography?. <i>Muscle and Nerve</i> , 2006, 33, 278-282.	1.0	15
47	Sensitivity of motor unit potential analysis in facioscapulohumeral muscular dystrophy. <i>Muscle and Nerve</i> , 2006, 34, 451-456.	1.0	15
48	Phrenic nerve conduction studies in patients with chronic obstructive pulmonary disease. <i>Muscle and Nerve</i> , 2013, 47, 504-509.	1.0	15
49	Idiopathic phrenic neuropathies: A case series and review of the literature. <i>Muscle and Nerve</i> , 2015, 52, 986-992.	1.0	15
50	Sphincter electromyography and the penilo-cavernosus reflex: Are both necessary?. <i>Neurourology and Urodynamics</i> , 2008, 27, 813-818.	0.8	14
51	Size of motor unit potential sample. <i>Muscle and Nerve</i> , 2003, 27, 196-201.	1.0	13
52	Sexual dysfunction in patients with peripheral nervous system lesions. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 130, 179-202.	1.0	12
53	Anorectal Dysfunction in Presymptomatic Mutation Carriers and Patients with Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2018, 7, 259-267.	0.9	12
54	Pneumothorax after needle electromyography of the diaphragm: a case report. <i>Neurological Sciences</i> , 2013, 34, 1243-1245.	0.9	11

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55	Quantitative motor unit potential analysis in the diaphragm: A normative study. <i>Muscle and Nerve</i> , 2008, 37, 518-521.	1.0	10
56	Predictive value of the penilo-cavernosus reflex. <i>Neurourology and Urodynamics</i> , 2009, 28, 390-394.	0.8	10
57	Comparison of parametric and nonparametric reference data in motor unit potential analysis. <i>Muscle and Nerve</i> , 2008, 38, 1412-1419.	1.0	9
58	The penilo-cavernosus reflex: Comparison of different stimulation techniques. <i>Neurourology and Urodynamics</i> , 2008, 27, 244-248.	0.8	9
59	No electrophysiological evidence for Onuf's nucleus degeneration causing bladder and bowel symptoms in Huntington's disease patients. <i>Neurourology and Urodynamics</i> , 2014, 33, 524-530.	0.8	9
60	Male sexual function in presymptomatic gene carriers and patients with Huntington's disease. <i>Journal of the Neurological Sciences</i> , 2015, 359, 312-317.	0.3	9
61	Contribution of ultrasonography in evaluating traumatic lesions of the peripheral nerves. <i>Neurophysiologie Clinique</i> , 2020, 50, 93-101.	1.0	9
62	Bilateral vs. unilateral electromyographic examination of the external anal sphincter muscle. <i>Neurophysiologie Clinique</i> , 2004, 34, 153-157.	1.0	8
63	Why do local corticosteroid injections work in carpal tunnel syndrome, but not in ulnar neuropathy at the elbow?. <i>Muscle and Nerve</i> , 2016, 53, 662-663.	1.0	8
64	Validation of preoperative nerve conduction studies by intraoperative studies in patients with ulnar neuropathy at the elbow. <i>Clinical Neurophysiology</i> , 2016, 127, 3499-3505.	0.7	8
65	Usefulness of an increase in size of motor unit potential sample. <i>Clinical Neurophysiology</i> , 2004, 115, 1683-1688.	0.7	7
66	Reference data for quantitative motor unit potential analysis in the genioglossus muscle. <i>Muscle and Nerve</i> , 2008, 38, 939-940.	1.0	7
67	Predictive values of motor unit potential analysis in limb muscles. <i>Clinical Neurophysiology</i> , 2009, 120, 937-940.	0.7	7
68	Retrospective analysis of Slovenian patients with Guillain-Barré syndrome. <i>Journal of the Peripheral Nervous System</i> , 2012, 17, 217-219.	1.4	7
69	Utility of sphincter electromyography and sacral reflex studies in women with cauda equina lesions. <i>Neurourology and Urodynamics</i> , 2014, 33, 426-430.	0.8	7
70	Nosology of idiopathic phrenic neuropathies. <i>Journal of Neurology</i> , 2015, 262, 558-562.	1.8	7
71	Contribution of ultrasonography to the evaluation of peripheral nerve disorders. <i>Neurophysiologie Clinique</i> , 2018, 48, 119-123.	1.0	7
72	Neurophysiological study of primary nocturnal enuresis. <i>Neurourology and Urodynamics</i> , 1999, 18, 93-98.	0.8	6

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73	Evaluation of the complexity of motor unit potentials in anal sphincter electromyography. <i>Clinical Neurophysiology</i> , 2005, 116, 948-956.	0.7	6
74	Can be sphincter electromyography reference values shared between laboratories?. <i>Neurourology and Urodynamics</i> , 2010, 29, 1387-1392.	0.8	6
75	Neurophysiologic studies of the sacral reflex in women with "non-neurogenic" sacral dysfunction. <i>Neurourology and Urodynamics</i> , 2011, 30, 1603-1608.	0.8	6
76	Safety of needle electromyography of the diaphragm: Anterior lung margins in quietly breathing healthy subjects. <i>Muscle and Nerve</i> , 2016, 54, 54-57.	1.0	6
77	Female Sexual Dysfunction in Presymptomatic Mutation Carriers and Patients with Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2017, 6, 105-113.	0.9	6
78	Predictive values of the anal sphincter electromyography. <i>Neurourology and Urodynamics</i> , 2009, 28, 1034-1035.	0.8	5
79	Can neurologic examination predict pathophysiology of ulnar neuropathy at the elbow?. <i>Clinical Neurophysiology</i> , 2016, 127, 3259-3264.	0.7	5
80	Sacral neurophysiologic study in patients with chronic spinal cord injury. <i>Neurourology and Urodynamics</i> , 2011, 30, 587-592.	0.8	4
81	Template-operated MUP analysis is not accurate in the diagnosis of myopathic or neuropathic changes in the diaphragm. <i>Neurophysiologie Clinique</i> , 2017, 47, 405-412.	1.0	4
82	Neurologic examination and instrument-based measurements in the evaluation of ulnar neuropathy at the elbow. <i>Muscle and Nerve</i> , 2018, 57, 951-957.	1.0	4
83	Neuropathic changes in the tongue protruder muscles in patients with snoring or obstructive sleep apnea. <i>Neurophysiologie Clinique</i> , 2018, 48, 269-275.	1.0	4
84	Patterns and parameters describing nerve thickening in compression and entrapment ulnar neuropathies at the elbow. <i>Clinical Neurophysiology</i> , 2021, 132, 530-535.	0.7	4
85	Neurophysiologic Testing in Neurogenic Bladder Dysfunction: Practical or Academic?. <i>Current Bladder Dysfunction Reports</i> , 2010, 5, 79-86.	0.2	3
86	Probabilistic muscle characterization using quantitative electromyography: Application to facioscapulohumeral muscular dystrophy. <i>Muscle and Nerve</i> , 2010, 42, 563-569.	1.0	3
87	An algorithm for the safety of costal diaphragm electromyography derived from ultrasound. <i>Muscle and Nerve</i> , 2013, 47, 618-619.	1.0	3
88	Reply. <i>Muscle and Nerve</i> , 2016, 53, 494-494.	1.0	3
89	Length of affected nerve segment in ulnar neuropathies at the elbow. <i>Clinical Neurophysiology</i> , 2022, 133, 104-110.	0.7	3
90	Non-neurogenic urinary retention (Fowler's syndrome) in two sisters. <i>Neurourology and Urodynamics</i> , 2006, 25, 739-741.	0.8	2

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91	Validation of clinical criteria for referral to head imaging in the neurologic emergency setting. Neurological Sciences, 2019, 40, 2541-2548.	0.9	2
92	Electrophysiologic Evaluation of Sacral Function. , 2012, , 673-695.		1
93	REPLY. BJU International, 2012, 110, E161.	1.3	1
94	Reply. Muscle and Nerve, 2016, 54, 344-345.	1.0	1
95	Letter to the Editor: Can muscle hypertrophy cause entrapment neuropathy?. Journal of Neurosurgery, 2016, 125, 1608-1609.	0.9	1
96	Differentiation of ulnar neuropathy at the wrist due to ganglion cyst from ulnar neuropathy at the elbow. Neurophysiologie Clinique, 2020, 50, 345-351.	1.0	1
97	ELECTROPHYSIOLOGIC EVALUATION OF THE PELVIC FLOOR. , 2008, , 125-132.		0
98	Computer protocol for the electrodiagnostic evaluation of patients with suspected median neuropathy at the wrist. Neurological Sciences, 2013, 34, 2211-2218.	0.9	0
99	Prospective, randomized trial of treatment for mild ulnar neuropathy at the elbow. Muscle and Nerve, 2020, 62, E60-E61.	1.0	0
100	Laterality of the ulnar neuropathy at the elbow. Muscle and Nerve, 2020, 61, E30-E31.	1.0	0
101	Reply to "Electrophysiology and ultrasonography in the diagnosis of ulnar neuropathy at the elbow". Clinical Neurophysiology, 2020, 131, 1688-1689.	0.7	0