

Phillip A Low

List of Publications by Year in descending order

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236
papers

21,574
citations

6592

79
h-index

10424

139
g-index

237
all docs

237
docs citations

237
times ranked

11841
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus statement on the definition of orthostatic hypotension, neurally mediated syncope and the postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2011, 21, 69-72.	1.4	1,231
2	Cardiovascular autonomic neuropathy in diabetes: clinical impact, assessment, diagnosis, and management. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 639-653.	1.7	675
3	Autoantibodies to Ganglionic Acetylcholine Receptors in Autoimmune Autonomic Neuropathies. <i>New England Journal of Medicine</i> , 2000, 343, 847-855.	13.9	615
4	Idiopathic postural orthostatic tachycardia syndrome. <i>Neurology</i> , 1993, 43, 132-132.	1.5	485
5	Discriminating α -synuclein strains in Parkinson's disease and multiple system atrophy. <i>Nature</i> , 2020, 578, 273-277.	13.7	479
6	Composite Autonomic Scoring Scale for Laboratory Quantification of Generalized Autonomic Failure. <i>Mayo Clinic Proceedings</i> , 1993, 68, 748-752.	1.4	432
7	COMPASS 31: A Refined and Abbreviated Composite Autonomic Symptom Score. <i>Mayo Clinic Proceedings</i> , 2012, 87, 1196-1201.	1.4	403
8	Efficacy of Midodrine vs Placebo in Neurogenic Orthostatic Hypotension. <i>JAMA - Journal of the American Medical Association</i> , 1997, 277, 1046.	3.8	360
9	Postural Orthostatic Tachycardia Syndrome: The Mayo Clinic Experience. <i>Mayo Clinic Proceedings</i> , 2007, 82, 308-313.	1.4	331
10	Postural Orthostatic Tachycardia Syndrome: The Mayo Clinic Experience. <i>Mayo Clinic Proceedings</i> , 2007, 82, 308-313.	1.4	324
11	Oxidative Injury and Apoptosis of Dorsal Root Ganglion Neurons in Chronic Experimental Diabetic Neuropathy. <i>Diabetes</i> , 2003, 52, 165-171.	0.3	316
12	The recommendations of a consensus panel for the screening, diagnosis, and treatment of neurogenic orthostatic hypotension and associated supine hypertension. <i>Journal of Neurology</i> , 2017, 264, 1567-1582.	1.8	311
13	Pathophysiological basis of orthostatic hypotension in autonomic failure. <i>Journal of Physiology</i> , 1999, 519, 1-10.	1.3	310
14	NONSYSTEMIC VASCULITIC NEUROPATHY. <i>Brain</i> , 1987, 110, 843-853.	3.7	306
15	3,4-Diaminopyridine in the Treatment of Lambert-Eaton Myasthenic Syndrome. <i>New England Journal of Medicine</i> , 1989, 321, 1567-1571.	13.9	297
16	Autonomic Symptoms and Diabetic Neuropathy: A population-based study. <i>Diabetes Care</i> , 2004, 27, 2942-2947.	4.3	281
17	Postural Tachycardia Syndrome (POTS). <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 352-358.	0.8	272
18	Effects of Prior Intensive Insulin Therapy on Cardiac Autonomic Nervous System Function in Type 1 Diabetes Mellitus. <i>Circulation</i> , 2009, 119, 2886-2893.	1.6	271

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19	Thermoregulatory Sweating Abnormalities in Diabetes Mellitus. Mayo Clinic Proceedings, 1989, 64, 617-628.	1.4	258
20	Natural history of multiple system atrophy in the USA: a prospective cohort study. Lancet Neurology, The, 2015, 14, 710-719.	4.9	243
21	Droxidopa for neurogenic orthostatic hypotension. Neurology, 2014, 83, 328-335.	1.5	239
22	Prevalence of orthostatic hypotension. Clinical Autonomic Research, 2008, 18, 8-13.	1.4	238
23	Pyridostigmine Treatment Trial in Neurogenic Orthostatic Hypotension. Archives of Neurology, 2006, 63, 513.	4.9	237
24	Gastroparesis. Nature Reviews Disease Primers, 2018, 4, 41.	18.1	235
25	Effect of age and gender on sudomotor and cardiovagal function and blood pressure response to tilt in normal subjects. , 1997, 20, 1561-1568.		233
26	Natural history of pure autonomic failure: A <scp>U</scp>nited <scp>S</scp>tates prospective cohort. Annals of Neurology, 2017, 81, 287-297.	2.8	229
27	The Movement Disorder Society Criteria for the Diagnosis of Multiple System Atrophy. Movement Disorders, 2022, 37, 1131-1148.	2.2	222
28	Autoregulation of Cerebral Blood Flow in Orthostatic Hypotension. Stroke, 1998, 29, 104-111.	1.0	213
29	Detection of small-fiber neuropathy by sudomotor testing. Muscle and Nerve, 2006, 34, 57-61.	1.0	208
30	Management of neurogenic orthostatic hypotension: an update. Lancet Neurology, The, 2008, 7, 451-458.	4.9	202
31	Distal small fiber neuropathy: Results of tests of sweating and autonomic cardiovascular reflexes. Muscle and Nerve, 1992, 15, 661-665.	1.0	199
32	Testing the Autonomic Nervous System. Seminars in Neurology, 2003, 23, 407-422.	0.5	198
33	The spectrum of autoimmune autonomic neuropathies. Annals of Neurology, 2003, 53, 752-758.	2.8	195
34	Autonomic Nervous System Function. Journal of Clinical Neurophysiology, 1993, 10, 14-27.	0.9	193
35	Nerve Blood Flow and Oxygen Delivery In Normal, Diabetic, and Ischemic Neuropathy. International Review of Neurobiology, 1989, 31, 355-438.	0.9	192
36	Signs and symptoms versus nerve conduction studies to diagnose diabetic sensorimotor polyneuropathy: CI vs. NPhys trial. Muscle and Nerve, 2010, 42, 157-164.	1.0	191

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37	Autonomic dysfunction following COVID-19 infection: an early experience. <i>Clinical Autonomic Research</i> , 2021, 31, 385-394.	1.4	189
38	Postural Tachycardia Syndrome: Clinical Features and Follow-up Study. <i>Mayo Clinic Proceedings</i> , 1999, 74, 1106-1110.	1.4	188
39	Expanding the spectrum of neuronal pathology in multiple system atrophy. <i>Brain</i> , 2015, 138, 2293-2309.	3.7	178
40	Somatic and autonomic function in progressive autonomic failure and multiple system atrophy. <i>Annals of Neurology</i> , 1987, 22, 692-699.	2.8	177
41	Postural Tachycardia in Children and Adolescents: What is Abnormal?. <i>Journal of Pediatrics</i> , 2012, 160, 222-226.	0.9	177
42	Prospective Evaluation of Clinical Characteristics of Orthostatic Hypotension. <i>Mayo Clinic Proceedings</i> , 1995, 70, 617-622.	1.4	161
43	Oxygen Free Radical Effects in Sciatic Nerve in Experimental Diabetes. <i>Diabetes</i> , 1991, 40, 873-877.	0.3	154
44	Orthostatic heart rate changes in patients with autonomic failure caused by neurodegenerative synucleinopathies. <i>Annals of Neurology</i> , 2018, 83, 522-531.	2.8	150
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55	Double-blind, placebo-controlled study of the application of capsaicin cream in chronic distal painful polyneuropathy. <i>Pain</i> , 1995, 62, 163-168.	2.0	124
56	Recent advances in the pathogenesis of diabetic neuropathy. Clues from human diabetic neuropathy. <i>Muscle and Nerve</i> , 1987, 10, 121-128.	1.0	123
57	Passive Transfer of Autoimmune Autonomic Neuropathy to Mice. <i>Journal of Neuroscience</i> , 2004, 24, 7037-7042.	1.7	123

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73	Efficacy of rasagiline in patients with the parkinsonian variant of multiple system atrophy: a randomised, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2015, 14, 145-152.	4.9	90
74	Variants associated with Gaucher disease in multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 417-426.	1.7	90
75	Pure autonomic failure. <i>Neurology</i> , 2017, 88, 1129-1136.	1.5	90
76	Electrodiagnostic assessment of the autonomic nervous system: A consensus statement endorsed by the American Autonomic Society, American Academy of Neurology, and the International Federation of Clinical Neurophysiology. <i>Clinical Neurophysiology</i> , 2021, 132, 666-682.	0.7	88
77	Role of Physical Countermeasures in the Management of Orthostatic Hypotension: Efficacy and Biofeedback Augmentation. <i>Mayo Clinic Proceedings</i> , 1996, 71, 847-853.	1.4	87
78	Stridor in multiple system atrophy. <i>Neurology</i> , 2019, 93, 630-639.	1.5	86
79	Inappropriate Sinus Tachycardia, Postural Orthostatic Tachycardia Syndrome, and Overlapping Syndromes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 1112-1121.	0.5	85
80	No evidence for systemic oxidant stress in Parkinson's or Alzheimer's disease. <i>Movement Disorders</i> , 1995, 10, 566-573.	2.2	84
81	Alpha-lipoic acid provides neuroprotection from ischemia-reperfusion injury of peripheral nerve. <i>Journal of the Neurological Sciences</i> , 1999, 163, 11-16.	0.3	80
82	Enhanced inflammatory response via activation of NF- κ B in acute experimental diabetic neuropathy subjected to ischemia-reperfusion injury. <i>Journal of the Neurological Sciences</i> , 2006, 247, 47-52.	0.3	80
83	Use of the photoplethysmographic technique to analyze the valsalva maneuver in normal man. <i>Muscle and Nerve</i> , 1991, 14, 1165-1172.	1.0	79
84	α -Synuclein Oligomers and Neurofilament Light Chain in Spinal Fluid Differentiate Multiple System Atrophy from Lewy Body Synucleinopathies. <i>Annals of Neurology</i> , 2020, 88, 503-512.	2.8	78
85	Experimental Autoimmune Autonomic Neuropathy. <i>Journal of Neurophysiology</i> , 2003, 90, 2053-2059.	0.9	78
86	A randomised controlled study of the effect of cholinesterase inhibition on colon function in patients with diabetes mellitus and constipation. <i>Gut</i> , 2013, 62, 708-715.	6.1	76
87	Multiple system atrophy: Prognostic indicators of survival. <i>Movement Disorders</i> , 2014, 29, 1151-1157.	2.2	76
88	Relationship Between Glycemic Control and Gastric Emptying in Poorly Controlled Type 2 Diabetes. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 466-476.e1.	2.4	75
89	A critique of the second consensus criteria for multiple system atrophy. <i>Movement Disorders</i> , 2019, 34, 975-984.	2.2	73
90	Effect of age on adrenergic and vagal baroreflex sensitivity in normal subjects. <i>Muscle and Nerve</i> , 2007, 36, 637-642.	1.0	72

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91	Characterization of ganglionic acetylcholine receptor autoantibodies. <i>Journal of Neuroimmunology</i> , 2008, 197, 63-69.	1.1	71
92	Association Between Cardiovascular Autonomic Neuropathy and Left Ventricular Dysfunction. <i>Journal of the American College of Cardiology</i> , 2013, 61, 447-454.	1.2	71
93	A Prospective, 1-Year Follow-up Study of Postural Tachycardia Syndrome. <i>Mayo Clinic Proceedings</i> , 2012, 87, 746-752.	1.4	70
94	Autonomic system and amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2015, 51, 676-679.	1.0	68
95	Predictors of improvement and progression of diabetic polyneuropathy following treatment with α -lipoic acid for 4years in the NATHAN 1 trial. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 350-356.	1.2	66
96	Ischemic reperfusion causes lipid peroxidation and fiber degeneration. <i>Muscle and Nerve</i> , 1996, 19, 37-47.	1.0	65
97	Is Sinus Node Modification Appropriate for Inappropriate Sinus Tachycardia with Features of Postural Orthostatic Tachycardia Syndrome?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 217-230.	0.5	65
98	In vivo studies on receptor pharmacology of the human eccrine sweat gland. <i>Clinical Autonomic Research</i> , 1992, 2, 29-34.	1.4	64
99	Autonomic Dysfunction in Migraineurs. <i>Headache</i> , 1999, 39, 108-117.	1.8	64
100	Intrathecal administration of autologous mesenchymal stem cells in multiple system atrophy. <i>Neurology</i> , 2019, 93, e77-e87.	1.5	62
101	Hypothermic neuroprotection of peripheral nerve of rats from ischaemiaâ€“reperfusion injury. <i>Brain</i> , 1999, 122, 161-169.	3.7	60
102	Hemodynamic and symptomatic effects of acute interventions on tilt in patients with postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2000, 10, 29-33.	1.4	60
103	Inflammatory mediators in diabetic and non-diabetic lumbosacral radiculoplexus neuropathy. <i>Acta Neuropathologica</i> , 2008, 115, 231-239.	3.9	60
104	Potential outcome measures and trial design issues for multiple system atrophy. <i>Movement Disorders</i> , 2007, 22, 2371-2377.	2.2	59
105	Quantitative sensation and autonomic test abnormalities in transthyretin amyloidosis polyneuropathy. <i>Muscle and Nerve</i> , 2009, 40, 363-370.	1.0	57
106	What is the minimum duration of head-up tilt necessary to detect orthostatic hypotension?. <i>Clinical Autonomic Research</i> , 2005, 15, 71-75.	1.4	56
107	Comparison of directly stimulated with axon-reflex-mediated sudomotor responses in human subjects and in patients with diabetes. <i>Muscle and Nerve</i> , 1993, 16, 655-660.	1.0	55
108	Adrenergic control of nerve blood flow. <i>Experimental Neurology</i> , 1990, 109, 300-307.	2.0	54

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109	Other autonomic neuropathies associated with ganglionic antibody. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 146, 13-17.	1.4	54
110	Pure Autonomic Failure. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2087-2098.	1.4	53
111	Peripheral nerve ischemia: reperfusion injury and fiber regeneration. <i>Experimental Neurology</i> , 2003, 184, 997-1002.	2.0	51
112	Differential involvement of hypothalamic vasopressin neurons in multiple system atrophy. <i>Brain</i> , 2006, 129, 2688-2696.	3.7	51
113	Alpha-Synuclein Oligomers and Neurofilament Light Chain Predict Phenoconversion of Pure Autonomic Failure. <i>Annals of Neurology</i> , 2021, 89, 1212-1220.	2.8	51
114	Chapter 36 Laboratory evaluation of autonomic function. <i>Supplements To Clinical Neurophysiology</i> , 2004, 57, 358-368.	2.1	50
115	Acetylcholinesterase Inhibition in Patients With Orthostatic Intolerance. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 477-482.	0.9	50
116	Normative Data on Phases of the Valsalva Maneuver. <i>Journal of Clinical Neurophysiology</i> , 1998, 15, 535-540.	0.9	50
117	Diabetic Autonomic Neuropathy. <i>Seminars in Neurology</i> , 1996, 16, 143-151.	0.5	49
118	Infrequent SCN9A mutations in congenital insensitivity to pain and erythromelalgia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 386-391.	0.9	49
119	Neurophysiologic and Vascular Studies in Erythromelalgia. <i>Journal of Clinical Neuromuscular Disease</i> , 1999, 1, 57-63.	0.3	48
120	Anhidrosis in multiple system atrophy involves pre- and postganglionic sudomotor dysfunction. <i>Movement Disorders</i> , 2017, 32, 397-404.	2.2	48
121	The acetylcholine-induced flare response in evaluation of small fiber dysfunction. <i>Annals of Neurology</i> , 1991, 29, 590-595.	2.8	47
122	Autonomic dysfunction in patients with chronic intestinal pseudo-obstruction. <i>Clinical Autonomic Research</i> , 1993, 3, 95-100.	1.4	46
123	The role of autonomic testing in the differentiation of Parkinson's disease from multiple system atrophy. <i>Journal of the Neurological Sciences</i> , 2012, 317, 92-96.	0.3	46
124	Splanchnic preganglionic neurons in man. <i>Acta Neuropathologica</i> , 1977, 40, 55-61.	3.9	42
125	The influence of dose of microspheres on nerve blood flow, electrophysiology, and fiber degeneration of rat peripheral nerve. <i>Muscle and Nerve</i> , 1993, 16, 1383-1389.	1.0	42
126	Zonisamide and associated oligohidrosis and hyperthermia. <i>Epilepsy Research</i> , 2004, 62, 27-34.	0.8	42

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127	Influence of posture on the Valsalva manoeuvre. <i>Clinical Science</i> , 2001, 100, 433-440.	1.8	41
128	Immunotherapy for autoimmune autonomic ganglionopathy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 146, 22-25.	1.4	41
129	Effect of perturbations and a meal on superior mesenteric artery flow in patients with orthostatic hypotension. <i>Journal of the Autonomic Nervous System</i> , 1997, 67, 15-23.	1.9	40
130	Impaired glucose tolerance is associated with postganglionic sudomotor impairment. <i>Clinical Autonomic Research</i> , 2007, 17, 231-233.	1.4	40
131	Effects of Multiple Injections of Hypertonic Dextrose in the Rabbit Carpal Tunnel: A Potential Model of Carpal Tunnel Syndrome Development. <i>Hand</i> , 2014, 9, 52-57.	0.7	40
132	Characterization of muscarinic receptor subtype of rat eccrine sweat gland by autoradiography. <i>Brain Research</i> , 1991, 550, 129-132.	1.1	37
133	Mechanisms of blood pressure alterations in response to the Valsalva maneuver in postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2000, 10, 1-5.	1.4	37
134	Effect of ischemia and reperfusion in vivo on energy metabolism of rat sciatic-tibial and caudal nerves. <i>Experimental Neurology</i> , 1991, 114, 315-320.	2.0	36
135	Schwann cell is a target in ischemia-reperfusion injury to peripheral nerve. <i>Muscle and Nerve</i> , 2004, 30, 761-766.	1.0	36
136	Predicting phenoconversion in pure autonomic failure. <i>Neurology</i> , 2020, 95, e889-e897.	1.5	36
137	Clinical and Laboratory Indices That Enhance the Diagnosis of Postural Tachycardia Syndrome. <i>Mayo Clinic Proceedings</i> , 1998, 73, 1141-1150.	1.4	35
138	Autonomic neuropathies. <i>Current Opinion in Neurology</i> , 2002, 15, 605-609.	1.8	35
139	Thermoregulation in Parkinson disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 157, 715-725.	1.0	34
140	Spectrum of diabetic neuropathies. <i>Diabetology International</i> , 2020, 11, 87-96.	0.7	34
141	“Unequivocally Abnormal” vs “Usual” Signs and Symptoms for Proficient Diagnosis of Diabetic Polyneuropathy. <i>Archives of Neurology</i> , 2012, 69, 1609.	4.9	33
142	Effects of Patient-Controlled Abdominal Compression on Standing Systolic Blood Pressure in Adults With Orthostatic Hypotension. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 505-510.	0.5	33
143	Experimental ischemic neuropathy: Salvage with hyperbaric oxygenation. <i>Annals of Neurology</i> , 1995, 37, 89-94.	2.8	32
144	Multiple effects of hypothermia on inflammatory response following ischemia-reperfusion injury in experimental ischemic neuropathy. <i>Experimental Neurology</i> , 2006, 202, 487-496.	2.0	31

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145	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the <scp>Movement Disorder Society</scp> Multiple System Atrophy Study Group. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 750-762.	0.8	31
146	The expanding role of the cold pressor test: a brief history. <i>Clinical Autonomic Research</i> , 2021, 31, 153-155.	1.4	31
147	Postural tachycardia syndrome: time frequency mapping. <i>Journal of the Autonomic Nervous System</i> , 1996, 61, 313-320.	1.9	30
148	The expression of proinflammatory cytokine mRNA in the sciaticâ€“tibial nerve of ischemiaâ€“reperfusion injury. <i>Brain Research</i> , 1999, 844, 192-195.	1.1	30
149	Efficacy of limb cooling on the salvage of peripheral nerve from ischemic fiber degeneration. , 1996, 19, 203-209.		29
150	The Autonomic Laboratory. <i>American Journal of Electroneurodiagnostic Technology</i> , 1999, 39, 65-76.	0.3	28
151	Decreased peripheral nerve damage after ischemiaâ€“reperfusion injury in mice lacking TNF-alpha. <i>Journal of the Neurological Sciences</i> , 2008, 267, 107-111.	0.3	28
152	Differential effects of amitriptyline on sudomotor, cardiovagal, and adrenergic function in human subjects. <i>Muscle and Nerve</i> , 1992, 15, 1340-1344.	1.0	27
153	Antibody-mediated impairment and homeostatic plasticity of autonomic ganglionic synaptic transmission. <i>Experimental Neurology</i> , 2010, 222, 114-119.	2.0	26
154	Relationship Between Gastric Emptying and Diurnal Glycemic Control in Type 1 Diabetes Mellitus: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 398-406.	1.8	24
155	Neurogenic orthostatic hypotension: pathophysiology and diagnosis. <i>American Journal of Managed Care</i> , 2015, 21, s248-57.	0.8	24
156	Effect of Position on Valsalva Maneuver: Supine versus 20 Degree Position. <i>Journal of Clinical Neurophysiology</i> , 2008, 25, 313-316.	0.9	23
157	Association of N-type calcium channel autoimmunity in patients with autoimmune autonomic ganglionopathy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 150, 136-139.	1.4	23
158	MAPT haplotype diversity in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2016, 30, 40-45.	1.1	23
159	Patients with Orthostatic Intolerance: Relationship to Autonomic Function Tests results and Reproducibility of Symptoms on Tilt. <i>Scientific Reports</i> , 2017, 7, 5706.	1.6	23
160	Recommendations of the Global Multiple System Atrophy Research Roadmap Meeting. <i>Neurology</i> , 2018, 90, 74-82.	1.5	23
161	Neurogenic Orthostatic Hypotension in Parkinson Disease: A Primer. <i>Neurology and Therapy</i> , 2019, 8, 307-324.	1.4	23
162	Autonomic dysfunction and phenoconversion in idiopathic REM sleep behavior disorder. <i>Clinical Autonomic Research</i> , 2020, 30, 207-213.	1.4	23

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163	Splanchnic preganglionic neurons in man: II. Morphometry of myelinated fibers of T7 ventral spinal root. <i>Acta Neuropathologica</i> , 1977, 40, 219-225.	3.9	22
164	Patients With Fibromyalgia Have Significant Autonomic Symptoms But Modest Autonomic Dysfunction. <i>PM and R</i> , 2016, 8, 425-435.	0.9	22
165	Limitations of the Unified Multiple System Atrophy Rating Scale as outcome measure for clinical trials and a roadmap for improvement. <i>Clinical Autonomic Research</i> , 2021, 31, 157-164.	1.4	22
166	Dysphagia in multiple system atrophy consensus statement on diagnosis, prognosis and treatment. <i>Parkinsonism and Related Disorders</i> , 2021, 86, 124-132.	1.1	22
167	Hypothermic neuroprotection of peripheral nerve of rats from ischemiaâ€“reperfusion injury: intranschemic vs. reperfusion hypothermia. <i>Brain Research</i> , 1999, 827, 63-69.	1.1	21
168	Gene expression of antioxidant enzymes in experimental diabetic neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2000, 5, 11-18.	1.4	20
169	Ganglionic Antibody Level as a Predictor of Severity of Autonomic Failure. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1440-1447.	1.4	20
170	Aortic occlusion and reperfusion and conduction, blood flow, and the blood-nerve barrier of rat sciatic nerve. <i>Experimental Neurology</i> , 1989, 103, 173-178.	2.0	18
171	Peripheral nerve energy metabolism in experimental diabetic neuropathy. <i>Neuroscience Research Communications</i> , 1997, 21, 49-56.	0.2	18
172	Sex and gender influence symptom manifestation and survival in multiple system atrophy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 219, 49-52.	1.4	18
173	Small Fiber Neuropathy Incidence, Prevalence, Longitudinal Impairments, and Disability. <i>Neurology</i> , 2021, 97, e2236-e2247.	1.5	18
174	III. Morphometry of Myelinated Fibers of Rami Communicantes. <i>Journal of Neuropathology and Experimental Neurology</i> , 1978, 37, 734-740.	0.9	17
175	Transthyretin amyloid neuropathy has earlier neural involvement but better prognosis than primary amyloid counterpart: an answer to the paradox?. <i>Annals of Neurology</i> , 2016, 80, 401-411.	2.8	17
176	Endoneurial potassium is increased and enhances spontaneous activity in regenerating mammalian nerve fibers?implications for neuropathic positive symptoms. <i>Muscle and Nerve</i> , 1985, 8, 27-33.	1.0	16
177	Comparison of baroreflex sensitivity with a fall and rise in blood pressure induced by the Valsalva manoeuvre. <i>Clinical Science</i> , 2014, 127, 307-313.	1.8	16
178	Is multiple system atrophy an infectious disease?. <i>Annals of Neurology</i> , 2018, 83, 10-12.	2.8	16
179	Progressive supranuclear palsy is not associated with neurogenic orthostatic hypotension. <i>Neurology</i> , 2019, 93, e1339-e1347.	1.5	16
180	GI Dysfunctions in Diabetic Gastroenteropathy, Their Relationships With Symptoms, and Effects of a GLP-1 Antagonist. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1967-1977.	1.8	16

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181	Autonomic failure in Guamanian neurodegenerative disease. <i>Neurology</i> , 1997, 49, 1031-1034.	1.5	15
182	Why do patients have orthostatic symptoms in POTS?. <i>Clinical Autonomic Research</i> , 2001, 11, 223-224.	1.4	15
183	Multiple system atrophy and apolipoprotein E. <i>Movement Disorders</i> , 2018, 33, 647-650.	2.2	15
184	Human papillomavirus (HPV) vaccine and autonomic disorders: a position statement from the American Autonomic Society. <i>Clinical Autonomic Research</i> , 2020, 30, 13-18.	1.4	15
185	The therapeutic window of hypothermic neuroprotection in experimental ischemic neuropathy: Protection in ischemic phase and potential deterioration in later reperfusion phase. <i>Experimental Neurology</i> , 2005, 195, 305-312.	2.0	13
186	A Report of the Autonomic Symptom Profile in Patients With Fibromyalgia. <i>Journal of Clinical Rheumatology</i> , 2014, 20, 106-108.	0.5	13
187	Patients' choice of portable folding chairs to reduce symptoms of orthostatic hypotension. <i>Clinical Autonomic Research</i> , 1999, 9, 341-344.	1.4	12
188	Orchestration of the inflammatory response in ischemia-reperfusion injury. <i>Journal of the Peripheral Nervous System</i> , 2007, 12, 131-138.	1.4	11
189	A novel gel based vehicle for the delivery of acetylcholine in quantitative sudomotor axon reflex testing. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 150, 127-130.	1.4	11
190	Are trials of intravascular infusions of autologous mesenchymal stem cells in patients with multiple system atrophy currently justified, and are they effective?. <i>Annals of Neurology</i> , 2012, 72, 4-5.	2.8	11
191	Decreased orthostatic adrenergic reactivity in non-dipping postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 185, 107-111.	1.4	11
192	Histaminergic tuberomammillary neuron loss in multiple system atrophy and dementia with Lewy bodies. <i>Movement Disorders</i> , 2015, 30, 1133-1139.	2.2	11
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