

Phillip A Low

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4974559/phillip-a-low-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

230
papers

16,553
citations

73
h-index

123
g-index

237
ext. papers

19,135
ext. citations

6.4
avg, IF

6.6
L-index

#	Paper	IF	Citations
230	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	4.3	927
229	Autoantibodies to ganglionic acetylcholine receptors in autoimmune autonomic neuropathies. <i>New England Journal of Medicine</i> , 2000 , 343, 847-55	59.2	516
228	Cardiovascular autonomic neuropathy in diabetes: clinical impact, assessment, diagnosis, and management. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 639-53	7.5	503
227	Idiopathic postural orthostatic tachycardia syndrome: an attenuated form of acute pandysautonomia?. <i>Neurology</i> , 1993 , 43, 132-7	6.5	397
226	Composite autonomic scoring scale for laboratory quantification of generalized autonomic failure. <i>Mayo Clinic Proceedings</i> , 1993 , 68, 748-52	6.4	356
225	Efficacy of Midodrine vs Placebo in Neurogenic Orthostatic Hypotension. <i>JAMA - Journal of the American Medical Association</i> , 1997 , 277, 1046	27.4	298
224	Oxidative injury and apoptosis of dorsal root ganglion neurons in chronic experimental diabetic neuropathy. <i>Diabetes</i> , 2003 , 52, 165-71	0.9	278
223	Postural Orthostatic Tachycardia Syndrome: The Mayo Clinic Experience. <i>Mayo Clinic Proceedings</i> , 2007 , 82, 308-313	6.4	274
222	Postural orthostatic tachycardia syndrome: the Mayo clinic experience. <i>Mayo Clinic Proceedings</i> , 2007 , 82, 308-13	6.4	268
221	Nonsystemic vasculitic neuropathy. <i>Brain</i> , 1987 , 110 (Pt 4), 843-53	11.2	262
220	Pathophysiological basis of orthostatic hypotension in autonomic failure. <i>Journal of Physiology</i> , 1999 , 519 Pt 1, 1-10	3.9	259
219	3,4-Diaminopyridine in the treatment of Lambert-Eaton myasthenic syndrome. <i>New England Journal of Medicine</i> , 1989 , 321, 1567-71	59.2	257
218	COMPASS 31: a refined and abbreviated Composite Autonomic Symptom Score. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 1196-201	6.4	239
217	Autonomic symptoms and diabetic neuropathy: a population-based study. <i>Diabetes Care</i> , 2004 , 27, 2942-4.6	14.6	233
216	Effects of prior intensive insulin therapy on cardiac autonomic nervous system function in type 1 diabetes mellitus: the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications study (DCCT/EDIC). <i>Circulation</i> , 2009 , 119, 2886-93	16.7	229
215	Postural tachycardia syndrome (POTS). <i>Journal of Cardiovascular Electrophysiology</i> , 2009 , 20, 352-8	2.7	214
214	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	5.5	207

213	Thermoregulatory sweating abnormalities in diabetes mellitus. <i>Mayo Clinic Proceedings</i> , 1989 , 64, 617-28.	6.4	206
212	Discriminating β -synuclein strains in Parkinson's disease and multiple system atrophy. <i>Nature</i> , 2020 , 578, 273-277	50.4	205
211	Prevalence of orthostatic hypotension. <i>Clinical Autonomic Research</i> , 2008 , 18 Suppl 1, 8-13	4.3	199
210	Droxidopa for neurogenic orthostatic hypotension: a randomized, placebo-controlled, phase 3 trial. <i>Neurology</i> , 2014 , 83, 328-35	6.5	195
209	Effect of age and gender on sudomotor and cardiovagal function and blood pressure response to tilt in normal subjects. <i>Muscle and Nerve</i> , 1997 , 20, 1561-8	3.4	191
208	Pyridostigmine treatment trial in neurogenic orthostatic hypotension. <i>Archives of Neurology</i> , 2006 , 63, 513-8		188
207	Autoregulation of cerebral blood flow in orthostatic hypotension. <i>Stroke</i> , 1998 , 29, 104-11	6.7	186
206	Detection of small-fiber neuropathy by sudomotor testing. <i>Muscle and Nerve</i> , 2006 , 34, 57-61	3.4	182
205	Distal small fiber neuropathy: results of tests of sweating and autonomic cardiovascular reflexes. <i>Muscle and Nerve</i> , 1992 , 15, 661-5	3.4	182
204	Management of neurogenic orthostatic hypotension: an update. <i>Lancet Neurology</i> , 2008 , 7, 451-8	24.1	170
203	Autonomic nervous system function. <i>Journal of Clinical Neurophysiology</i> , 1993 , 10, 14-27	2.2	170
202	Natural history of multiple system atrophy in the USA: a prospective cohort study. <i>Lancet Neurology</i> , 2015 , 14, 710-9	24.1	169
201	The spectrum of autoimmune autonomic neuropathies. <i>Annals of Neurology</i> , 2003 , 53, 752-8	9.4	168
200	Nerve blood flow and oxygen delivery in normal, diabetic, and ischemic neuropathy. <i>International Review of Neurobiology</i> , 1989 , 31, 355-438	4.4	164
199	Postural tachycardia syndrome: clinical features and follow-up study. <i>Mayo Clinic Proceedings</i> , 1999 , 74, 1106-10	6.4	159
198	Signs and symptoms versus nerve conduction studies to diagnose diabetic sensorimotor polyneuropathy: CI vs. NPhys trial. <i>Muscle and Nerve</i> , 2010 , 42, 157-64	3.4	155
197	Somatic and autonomic function in progressive autonomic failure and multiple system atrophy. <i>Annals of Neurology</i> , 1987 , 22, 692-9	9.4	155
196	Testing the autonomic nervous system. <i>Seminars in Neurology</i> , 2003 , 23, 407-21	3.2	151

195	Postural tachycardia in children and adolescents: what is abnormal?. <i>Journal of Pediatrics</i> , 2012 , 160, 222-6	3.6	147
194	Natural history of pure autonomic failure: A United States prospective cohort. <i>Annals of Neurology</i> , 2017 , 81, 287-297	9.4	146
193	Oxygen free radical effects in sciatic nerve in experimental diabetes. <i>Diabetes</i> , 1991 , 40, 873-7	0.9	143
192	Gastroparesis. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 41	51.1	138
191	Prospective evaluation of clinical characteristics of orthostatic hypotension. <i>Mayo Clinic Proceedings</i> , 1995 , 70, 617-22	6.4	136
190	Expanding the spectrum of neuronal pathology in multiple system atrophy. <i>Brain</i> , 2015 , 138, 2293-309	11.2	133
189	Comparison of distal sympathetic with vagal function in diabetic neuropathy. <i>Muscle and Nerve</i> , 1986 , 9, 592-6	3.4	123
188	Autonomic involvement in extrapyramidal and cerebellar disorders. <i>Clinical Autonomic Research</i> , 1991 , 1, 147-55	4.3	119
187	Autonomic function tests: some clinical applications. <i>Journal of Clinical Neurology (Korea)</i> , 2013 , 9, 1-8	1.7	115
186	Prospective differentiation of multiple system atrophy from Parkinson disease, with and without autonomic failure. <i>Archives of Neurology</i> , 2009 , 66, 742-50		113
185	Multiple system atrophy: a clinical and neuropathological perspective. <i>Trends in Neurosciences</i> , 2011 , 34, 581-90	13.3	110
184	Depletion of catecholaminergic neurons of the rostral ventrolateral medulla in multiple systems atrophy with autonomic failure. <i>Annals of Neurology</i> , 1998 , 43, 156-63	9.4	110
183	Methods of investigation for cardiac autonomic dysfunction in human research studies. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 654-64	7.5	109
182	Recent advances in the pathogenesis of diabetic neuropathy. <i>Muscle and Nerve</i> , 1987 , 10, 121-8	3.4	108
181	Randomized withdrawal study of patients with symptomatic neurogenic orthostatic hypotension responsive to droxidopa. <i>Hypertension</i> , 2015 , 65, 101-7	8.5	107
180	Preventing and treating orthostatic hypotension: As easy as A, B, C. <i>Cleveland Clinic Journal of Medicine</i> , 2010 , 77, 298-306	2.8	106
179	Blood pressure recovery from Valsalva maneuver in patients with autonomic failure. <i>Neurology</i> , 2005 , 65, 1533-7	6.5	106
178	Passive transfer of autoimmune autonomic neuropathy to mice. <i>Journal of Neuroscience</i> , 2004 , 24, 7037-43		105

177	Subacute diabetic proximal neuropathy. <i>Mayo Clinic Proceedings</i> , 1997 , 72, 1123-32	6.4	98
176	Double-blind, placebo-controlled study of the application of capsaicin cream in chronic distal painful polyneuropathy. <i>Pain</i> , 1995 , 62, 163-168	8	98
175	Use of lower abdominal compression to combat orthostatic hypotension in patients with autonomic dysfunction. <i>Clinical Autonomic Research</i> , 2004 , 14, 167-75	4.3	95
174	Clinical features and autonomic testing predict survival in multiple system atrophy. <i>Brain</i> , 2015 , 138, 3623-31	11.2	89
173	Orthostatic Hypotension: Mechanisms, Causes, Management. <i>Journal of Clinical Neurology (Korea)</i> , 2015 , 11, 220-6	1.7	89
172	The effect of aging on cardiac autonomic and postganglionic sudomotor function. <i>Muscle and Nerve</i> , 1990 , 13, 152-7	3.4	89
171	Autonomic dysfunction in peripheral nerve disease. <i>Muscle and Nerve</i> , 2003 , 27, 646-61	3.4	88
170	Evaluation of sudomotor function. <i>Clinical Neurophysiology</i> , 2004 , 115, 1506-13	4.3	88
169	Orthostatic heart rate changes in patients with autonomic failure caused by neurodegenerative synucleinopathies. <i>Annals of Neurology</i> , 2018 , 83, 522-531	9.4	86
168	Invited Article: Autonomic ganglia: target and novel therapeutic tool. <i>Neurology</i> , 2008 , 70, 1926-32	6.5	86
167	Idiopathic autonomic neuropathy: comparison of cases seropositive and seronegative for ganglionic acetylcholine receptor antibody. <i>Archives of Neurology</i> , 2004 , 61, 44-8		85
166	Patterns of neuropathy and autonomic failure in patients with amyloidosis. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 1226-30	6.4	81
165	Autopsy confirmed multiple system atrophy cases: Mayo experience and role of autonomic function tests. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 453-9	5.5	80
164	Efficacy and safety of rifampicin for multiple system atrophy: a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , 2014 , 13, 268-75	24.1	79
163	Evaluation of orthostatic hypotension: relationship of a new self-report instrument to laboratory-based measures. <i>Mayo Clinic Proceedings</i> , 2005 , 80, 330-4	6.4	79
162	Adrenergic and vagal baroreflex sensitivity in autonomic failure. <i>Archives of Neurology</i> , 2007 , 64, 381-6		77
161	No evidence for systemic oxidant stress in Parkinson's or Alzheimer's disease. <i>Movement Disorders</i> , 1995 , 10, 566-73	7	77
160	Variants associated with Gaucher disease in multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 417-26	5.3	76

159	Comparison of the postural tachycardia syndrome (POTS) with orthostatic hypotension due to autonomic failure. <i>Journal of the Autonomic Nervous System</i> , 1994 , 50, 181-8		76
158	Role of physical countermeasures in the management of orthostatic hypotension: efficacy and biofeedback augmentation. <i>Mayo Clinic Proceedings</i> , 1996 , 71, 847-53	6.4	75
157	Alpha-lipoic acid provides neuroprotection from ischemia-reperfusion injury of peripheral nerve. <i>Journal of the Neurological Sciences</i> , 1999 , 163, 11-6	3.2	72
156	Inappropriate sinus tachycardia, postural orthostatic tachycardia syndrome, and overlapping syndromes. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005 , 28, 1112-21	1.6	71
155	Efficacy of rasagiline in patients with the parkinsonian variant of multiple system atrophy: a randomised, placebo-controlled trial. <i>Lancet Neurology</i> , 2015 , 14, 145-52	24.1	69
154	Use of the photoplethysmographic technique to analyze the Valsalva maneuver in normal man. <i>Muscle and Nerve</i> , 1991 , 14, 1165-72	3.4	68
153	Enhanced inflammatory response via activation of NF-kappaB in acute experimental diabetic neuropathy subjected to ischemia-reperfusion injury. <i>Journal of the Neurological Sciences</i> , 2006 , 247, 47-52	3.2	66
152	Effect of age on adrenergic and vagal baroreflex sensitivity in normal subjects. <i>Muscle and Nerve</i> , 2007 , 36, 637-42	3.4	63
151	Association between cardiovascular autonomic neuropathy and left ventricular dysfunction: DCCT/EDIC study (Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications). <i>Journal of the American College of Cardiology</i> , 2013 , 61, 447-454	15.1	61
150	Characterization of ganglionic acetylcholine receptor autoantibodies. <i>Journal of Neuroimmunology</i> , 2008 , 197, 63-9	3.5	61
149	Pure autonomic failure: Predictors of conversion to clinical CNS involvement. <i>Neurology</i> , 2017 , 88, 1129-1136	6.3	59
148	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, 708-15	19.2	59
147	Ischemic reperfusion causes lipid peroxidation and fiber degeneration. <i>Muscle and Nerve</i> , 1996 , 19, 37-47	3.4	59
146	Hypothermic neuroprotection of peripheral nerve of rats from ischaemia-reperfusion injury. <i>Brain</i> , 1999 , 122 (Pt 1), 161-9	11.2	58
145	Experimental autoimmune autonomic neuropathy. <i>Journal of Neurophysiology</i> , 2003 , 90, 2053-9	3.2	57
144	In vivo studies on receptor pharmacology of the human eccrine sweat gland. <i>Clinical Autonomic Research</i> , 1992 , 2, 29-34	4.3	56
143	Relationship between glycemic control and gastric emptying in poorly controlled type 2 diabetes. <i>Clinical Gastroenterology and Hepatology</i> , 2015 , 13, 466-476.e1	6.9	55
142	Multiple system atrophy: prognostic indicators of survival. <i>Movement Disorders</i> , 2014 , 29, 1151-7	7	55

141	Autonomic dysfunction following COVID-19 infection: an early experience. <i>Clinical Autonomic Research</i> , 2021 , 31, 385-394	4.3	54
140	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, 217-30	1.6	53
139	Autonomic dysfunction in migraineurs. <i>Headache</i> , 1999 , 39, 108-17	4.2	53
138	Predictors of improvement and progression of diabetic polyneuropathy following treatment with Elipoic acid for 4 years in the NATHAN 1 trial. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 350-6	3.2	52
137	A prospective, 1-year follow-up study of postural tachycardia syndrome. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 746-52	6.4	52
136	Quantitative sensation and autonomic test abnormalities in transthyretin amyloidosis polyneuropathy. <i>Muscle and Nerve</i> , 2009 , 40, 363-70	3.4	52
135	Potential outcome measures and trial design issues for multiple system atrophy. <i>Movement Disorders</i> , 2007 , 22, 2371-7	7	51
134	What is the minimum duration of head-up tilt necessary to detect orthostatic hypotension?. <i>Clinical Autonomic Research</i> , 2005 , 15, 71-5	4.3	50
133	Hemodynamic and symptomatic effects of acute interventions on tilt in patients with postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2000 , 10, 29-33	4.3	50
132	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, 655-60	3.4	49
131	Adrenergic control of nerve blood flow. <i>Experimental Neurology</i> , 1990 , 109, 300-7	5.7	49
130	Inflammatory mediators in diabetic and non-diabetic lumbosacral radiculoplexus neuropathy. <i>Acta Neuropathologica</i> , 2008 , 115, 231-9	14.3	48
129	Normative data on phases of the Valsalva maneuver. <i>Journal of Clinical Neurophysiology</i> , 1998 , 15, 535-40.	4.2	46
128	Acetylcholinesterase inhibition in patients with orthostatic intolerance. <i>Journal of Clinical Neurophysiology</i> , 2006 , 23, 476-81	2.2	45
127	Peripheral nerve ischemia: reperfusion injury and fiber regeneration. <i>Experimental Neurology</i> , 2003 , 184, 997-1002	5.7	45
126	A critique of the second consensus criteria for multiple system atrophy. <i>Movement Disorders</i> , 2019 , 34, 975-984	7	44
125	Differential involvement of hypothalamic vasopressin neurons in multiple system atrophy. <i>Brain</i> , 2006 , 129, 2688-96	11.2	44
124	Other autonomic neuropathies associated with ganglionic antibody. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 146, 13-7	2.4	43

123	The acetylcholine-induced flare response in evaluation of small fiber dysfunction. <i>Annals of Neurology</i> , 1991 , 29, 590-5	9.4	42
122	Autonomic system and amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2015 , 51, 676-9	3.4	41
121	Splanchnic preganglionic neurons in man. I. Morphometry of preganglionic cytons. <i>Acta Neuropathologica</i> , 1977 , 40, 55-61	14.3	41
120	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, 92-6	3.2	40
119	Diabetic autonomic neuropathy. <i>Seminars in Neurology</i> , 1996 , 16, 143-51	3.2	39
118	Autonomic dysfunction in patients with chronic intestinal pseudo-obstruction. <i>Clinical Autonomic Research</i> , 1993 , 3, 95-100	4.3	39
117	Stridor in multiple system atrophy: Consensus statement on diagnosis, prognosis, and treatment. <i>Neurology</i> , 2019 , 93, 630-639	6.5	38
116	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, 1383-9	3.4	38
115	Infrequent SCN9A mutations in congenital insensitivity to pain and erythromelalgia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, 386-91	5.5	36
114	Impaired glucose tolerance is associated with postganglionic sudomotor impairment. <i>Clinical Autonomic Research</i> , 2007 , 17, 231-3	4.3	36
113	Anhidrosis in multiple system atrophy involves pre- and postganglionic sudomotor dysfunction. <i>Movement Disorders</i> , 2017 , 32, 397-404	7	35
112	Intrathecal administration of autologous mesenchymal stem cells in multiple system atrophy. <i>Neurology</i> , 2019 , 93, e77-e87	6.5	35
111	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		35
110	Neurophysiologic and vascular studies in erythromelalgia: a retrospective analysis. <i>Journal of Clinical Neuromuscular Disease</i> , 1999 , 1, 57-63	1.1	35
109	Characterization of muscarinic receptor subtype of rat eccrine sweat gland by autoradiography. <i>Brain Research</i> , 1991 , 550, 129-32	3.7	35
108	Schwann cell is a target in ischemia-reperfusion injury to peripheral nerve. <i>Muscle and Nerve</i> , 2004 , 30, 761-6	3.4	32
107	Influence of posture on the Valsalva manoeuvre. <i>Clinical Science</i> , 2001 , 100, 433-440	6.5	32
106	Effect of ischemia and reperfusion in vivo on energy metabolism of rat sciatic-tibial and caudal nerves. <i>Experimental Neurology</i> , 1991 , 114, 315-20	5.7	32

105	Autonomic neuropathies. <i>Current Opinion in Neurology</i> , 2002 , 15, 605-9	7.1	31
104	Alpha-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	9.4	30
103	Immunotherapy for autoimmune autonomic ganglionopathy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 146, 22-5	2.4	29
102	"Unequivocally Abnormal" vs "Usual" Signs and Symptoms for Proficient Diagnosis of Diabetic Polyneuropathy: Cl vs N Phys Trial. <i>Archives of Neurology</i> , 2012 , 69, 1609-14		28
101	The expression of proinflammatory cytokine mRNA in the sciatic-tibial nerve of ischemia-reperfusion injury. <i>Brain Research</i> , 1999 , 844, 192-5	3.7	28
100	Experimental ischemic neuropathy: salvage with hyperbaric oxygenation. <i>Annals of Neurology</i> , 1995 , 37, 89-94	9.4	28
99	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, 52-7	1.4	27
98	Clinical and laboratory indices that enhance the diagnosis of postural tachycardia syndrome. <i>Mayo Clinic Proceedings</i> , 1998 , 73, 1141-50	6.4	27
97	Efficacy of limb cooling on the salvage of peripheral nerve from ischemic fiber degeneration. <i>Muscle and Nerve</i> , 1996 , 19, 203-9	3.4	27
96	Pure Autonomic Failure. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2087-2098	6.4	26
95	Zonisamide and associated oligohidrosis and hyperthermia. <i>Epilepsy Research</i> , 2004 , 62, 27-34	3	26
94	Mechanisms of blood pressure alterations in response to the Valsalva maneuver in postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2000 , 10, 1-5	4.3	26
93	The Autonomic Laboratory. <i>American Journal of Electroneurodiagnostic Technology</i> , 1999 , 39, 65-76		26
92	Multiple effects of hypothermia on inflammatory response following ischemia-reperfusion injury in experimental ischemic neuropathy. <i>Experimental Neurology</i> , 2006 , 202, 487-96	5.7	25
91	Postural tachycardia syndrome: time frequency mapping. <i>Journal of the Autonomic Nervous System</i> , 1996 , 61, 313-20		25
90	Decreased peripheral nerve damage after ischemia-reperfusion injury in mice lacking TNF-alpha. <i>Journal of the Neurological Sciences</i> , 2008 , 267, 107-11	3.2	24
89	Differential effects of amitriptyline on sudomotor, cardiovagal, and adrenergic function in human subjects. <i>Muscle and Nerve</i> , 1992 , 15, 1340-4	3.4	24
88	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, 505-10	2.8	23

87	Laboratory evaluation of autonomic function. <i>Supplements To Clinical Neurophysiology</i> , 2004 , 57, 358-68		21
86	Splanchnic preganglionic neurons in man: II. Morphometry of myelinated fibers of T7 ventral spinal root. <i>Acta Neuropathologica</i> , 1977 , 40, 219-25	14.3	21
85	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	5.6	20
84	Antibody-mediated impairment and homeostatic plasticity of autonomic ganglionic synaptic transmission. <i>Experimental Neurology</i> , 2010 , 222, 114-9	5.7	20
83	Association of N-type calcium channel autoimmunity in patients with autoimmune autonomic ganglionopathy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 150, 136-9	2.4	20
82	Effect of position on valsalva maneuver: supine versus 20 degree position. <i>Journal of Clinical Neurophysiology</i> , 2008 , 25, 313-6	2.2	20
81	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	4.3	20
80	Neurogenic orthostatic hypotension: pathophysiology and diagnosis. <i>American Journal of Managed Care</i> , 2015 , 21, s248-57	2.1	19
79	The Movement Disorder Society Criteria for the Diagnosis of Multiple System Atrophy.. <i>Movement Disorders</i> , 2022 ,	7	19
78	MAPT haplotype diversity in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2016 , 30, 40-53.6		18
77	Hypothermic neuroprotection of peripheral nerve of rats from ischemia-reperfusion injury: intraischemic vs. reperfusion hypothermia. <i>Brain Research</i> , 1999 , 827, 63-9	3.7	17
76	Thermoregulation in Parkinson disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 157, 715-725	3	17
75	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, 401-11	9.4	16
74	Aortic occlusion and reperfusion and conduction, blood flow, and the blood-nerve barrier of rat sciatic nerve. <i>Experimental Neurology</i> , 1989 , 103, 173-8	5.7	16
73	Neurogenic Orthostatic Hypotension in Parkinson Disease: A Primer. <i>Neurology and Therapy</i> , 2019 , 8, 307-324	4.6	15
72	Ganglionic Antibody Level as a Predictor of Severity of Autonomic Failure. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1440-1447	6.4	15
71	Comparison of baroreflex sensitivity with a fall and rise in blood pressure induced by the Valsalva manoeuvre. <i>Clinical Science</i> , 2014 , 127, 307-13	6.5	15
70	Gene expression of antioxidant enzymes in experimental diabetic neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2000 , 5, 11-8	4.7	15

69	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	3.4	15
68	Splanchnic preganglionic neurons in man. III. Morphometry of myelinated fibers of rami communicantes. <i>Journal of Neuropathology and Experimental Neurology</i> , 1978 , 37, 734-40	3.1	15
67	Patients With Fibromyalgia Have Significant Autonomic Symptoms But Modest Autonomic Dysfunction. <i>PM and R</i> , 2016 , 8, 425-35	2.2	14
66	Peripheral nerve energy metabolism in experimental diabetic neuropathy. <i>Neuroscience Research Communications</i> , 1997 , 21, 49-56		14
65	Spectrum of diabetic neuropathies. <i>Diabetology International</i> , 2020 , 11, 87-96	2.3	14
64	Predicting phenoconversion in pure autonomic failure. <i>Neurology</i> , 2020 , 95, e889-e897	6.5	13
63	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the Movement Disorder Society Multiple System Atrophy Study Group. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 750-762	2.2	13
62	Alpha-Synuclein Oligomers and Neurofilament Light Chain Predict Phenoconversion of Pure Autonomic Failure. <i>Annals of Neurology</i> , 2021 , 89, 1212-1220	9.4	13
61	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	5.6	12
60	Autonomic failure in Guamanian neurodegenerative disease. <i>Neurology</i> , 1997 , 49, 1031-4	6.5	12
59	Multiple system atrophy and apolipoprotein E. <i>Movement Disorders</i> , 2018 , 33, 647-650	7	11
58	Patients with Orthostatic Intolerance: Relationship to Autonomic Function Tests results and Reproducibility of Symptoms on Tilt. <i>Scientific Reports</i> , 2017 , 7, 5706	4.9	11
57	Orchestration of the inflammatory response in ischemia-reperfusion injury. <i>Journal of the Peripheral Nervous System</i> , 2007 , 12, 131-8	4.7	11
56	Patients' choice of portable folding chairs to reduce symptoms of orthostatic hypotension. <i>Clinical Autonomic Research</i> , 1999 , 9, 341-4	4.3	11
55	Decreased orthostatic adrenergic reactivity in non-dipping postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014 , 185, 107-11	2.4	10
54	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, 305-12	5.7	10
53	Human papillomavirus (HPV) vaccine and autonomic disorders: a position statement from the American Autonomic Society. <i>Clinical Autonomic Research</i> , 2020 , 30, 13-18	4.3	10
52	Recommendations of the Global Multiple System Atrophy Research Roadmap Meeting. <i>Neurology</i> , 2018 , 90, 74-82	6.5	10

51	Histaminergic tuberomammillary neuron loss in multiple system atrophy and dementia with Lewy bodies. <i>Movement Disorders</i> , 2015 , 30, 1133-9	7	9
50	Treatment-induced neuropathy of diabetes: an energy crisis?. <i>Brain</i> , 2015 , 138, 2-3	11.2	9
49	A report of the autonomic symptom profile in patients with fibromyalgia. <i>Journal of Clinical Rheumatology</i> , 2014 , 20, 106-8	1.1	9
48	Comparison of a gel versus solution-based vehicle for the delivery of acetylcholine in QSART. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010 , 158, 123-6	2.4	9
47	Progressive supranuclear palsy is not associated with neurogenic orthostatic hypotension. <i>Neurology</i> , 2019 , 93, e1339-e1347	6.5	7
46	Sex and gender influence symptom manifestation and survival in multiple system atrophy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 219, 49-52	2.4	7
45	Optimizing clinical trial design for multiple system atrophy: lessons from the rifampicin study. <i>Clinical Autonomic Research</i> , 2015 , 25, 47-52	4.3	7
44	Purple hands in multiple system atrophy: Global anhidrosis with preserved acral sweating. <i>Neurology</i> , 2016 , 86, 2314	6.5	7
43	Determination of vagal baroreflex sensitivity in normal subjects. <i>Muscle and Nerve</i> , 2014 , 50, 535-40	3.4	7
42	Medullary neuronal loss is not associated with β -synuclein burden in multiple system atrophy. <i>Movement Disorders</i> , 2016 , 31, 1802-1809	7	6
41	Medical and Psychiatric Causes of Episodic Vestibular Symptoms. <i>Neurologic Clinics</i> , 2015 , 33, 643-59, ix	4.5	5
40	Cerebrovascular pathology and misdiagnosis of multiple system atrophy: An autopsy study. <i>Parkinsonism and Related Disorders</i> , 2020 , 75, 34-40	3.6	5
39	Autonomic dysfunction and phenoconversion in idiopathic REM sleep behavior disorder. <i>Clinical Autonomic Research</i> , 2020 , 30, 207-213	4.3	5
38	Early Orthostatic Hypotension and Orthostatic Intolerance-More Than an Observation or Annoyance. <i>JAMA Internal Medicine</i> , 2017 , 177, 1324-1325	11.5	5
37	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, 127-30	2.4	5
36	Clinical and electrophysiologic attributes as predictors of results of autonomic function tests. <i>Clinical Autonomic Research</i> , 1998 , 8, 347-51	4.3	5
35	Dysphagia in multiple system atrophy consensus statement on diagnosis, prognosis and treatment. <i>Parkinsonism and Related Disorders</i> , 2021 , 86, 124-132	3.6	5
34	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	4.3	5

33	Association study between multiple system atrophy and TREM2 p.R47H. <i>Neurology: Genetics</i> , 2018 , 4, e257	3.8	5
32	Human papillomavirus (HPV) vaccine and autonomic disorders: a position statement from the American Autonomic Society. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020 , 223, 102550	2.4	4
31	Sudomotor dysfunction in autoimmune autonomic ganglionopathy: a follow-up study. <i>Clinical Autonomic Research</i> , 2012 , 22, 131-6	4.3	4
30	Do selective serotonin reuptake inhibitors improve survival in multiple system atrophy?. <i>Parkinsonism and Related Disorders</i> , 2018 , 48, 51-53	3.6	3
29	Earlier age of onset in multiple system atrophy with smoking and heavy alcohol use. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 212-215	3.6	3
28	Impaired respiratory sinus arrhythmia with paradoxically normal Valsalva ratio indicates combined cardiovagal and peripheral adrenergic failure. <i>Clinical Autonomic Research</i> , 1993 , 3, 169-73	4.3	3
27	Small Fiber Neuropathy Incidence, Prevalence, Longitudinal Impairments, and Disability. <i>Neurology</i> , 2021 , 97, e2236-e2247	6.5	3
26	Utility of the plasma pancreatic polypeptide response to modified sham feeding in diabetic gastroenteropathy and non-ulcer dyspepsia. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13744	4	3
25	Clinical presentation and autonomic profile in Ross syndrome. <i>Journal of Neurology</i> , 2021 , 268, 3852-3860	5.5	3
24	Natural History of Afferent Baroreflex Failure in Adults. <i>Neurology</i> , 2021 , 97, e136-e144	6.5	3
23	Peripheral nerve energy metabolism in experimental diabetic neuropathy 1997 , 21, 49		3
22	Autonomic function testing: Compliance and consequences. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017 , 208, 150-155	2.4	2
21	Conjugal multiple system atrophy: Be wary of implicating transmissibility. <i>Parkinsonism and Related Disorders</i> , 2020 , 75, 121	3.6	2
20	Central hyperadrenergic state after lightning strike. <i>Clinical Autonomic Research</i> , 2013 , 23, 169-73	4.3	2
19	Postural Tachycardia Syndrome (POTS) 2012 , 517-519		2
18	Nerve Blood Flow and Microenvironment 2005 , 667-680		2
17	Initial validation of symptom scores derived from the orthostatic discriminant and severity scale. <i>Clinical Autonomic Research</i> , 2019 , 29, 105-112	4.3	2
16	Frequency of spinocerebellar ataxia mutations in patients with multiple system atrophy. <i>Clinical Autonomic Research</i> , 2021 , 31, 117-125	4.3	2

15	Refined Quantitation of Sweat Gland Innervation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 453-459	3.1	1
14	Neuropathic Postural Tachycardia Syndrome 2004 , 341-343		1
13	Identification of Multicolor Fluorescent Probes for Heterogeneous A β Deposits in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 802614	5.3	1
12	Standardized Autonomic Testing in Patients With Probable Radiation-Induced Afferent Baroreflex Failure. <i>Hypertension</i> , 2022 , 79, 50-56	8.5	1
11	Response to: Human papillomavirus (HPV) vaccine safety concerning POTS, CRPS and related conditions. <i>Clinical Autonomic Research</i> , 2020 , 30, 183-184	4.3	1
10	Loss of putative GABAergic neurons in the ventrolateral medulla in multiple system atrophy. <i>Sleep</i> , 2021 , 44,	1.1	1
9	The Orthostatic Discriminant and Severity Scale (ODSS): an assessment of orthostatic intolerance. <i>Clinical Autonomic Research</i> , 2020 , 30, 69-77	4.3	1
8	Efficacy of limb cooling on the salvage of peripheral nerve from ischemic fiber degeneration 1996 , 19, 203		1
7	Lower Vitamin B12 Level at Multiple System Atrophy Diagnosis Is Associated With Shorter Survival. <i>Movement Disorders</i> , 2020 , 35, 1462-1466	7	0
6	DISORDERS OF SWEATING AND THERMOREGULATION. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2007 , 13, 143-164	3	0
5	Response to: Conjugal multiple system atrophy: Computing chance or investigating real patients?. <i>Parkinsonism and Related Disorders</i> , 2020 , 73, 44	3.6	
4	Autoimmune Autonomic Ganglionopathy 2012 , 489-492		
3	Autoimmune Autonomic Neuropathy 2004 , 324-327		
2	Elimination of spurious absent sweat response in QSWEAT recordings. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 222, 102589	2.4	
1	Oxidized cellulose causes focal neuropathy, possibly by a diffusible chemical mechanism. <i>Acta Neuropathologica</i> , 1995 , 90, 282-286	14.3	