

Wolfgang Singer

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

4,581
citations

136740

32
h-index

106150

65
g-index

89
all docs

89
docs citations

89
times ranked

3904
citing authors

#	ARTICLE	IF	CITATIONS
1	Discriminating α -synuclein strains in Parkinson's disease and multiple system atrophy. <i>Nature</i> , 2020, 578, 273-277.	13.7	479
2	COMPASS 31: A Refined and Abbreviated Composite Autonomic Symptom Score. <i>Mayo Clinic Proceedings</i> , 2012, 87, 1196-1201.	1.4	403
3	Natural history of multiple system atrophy in the USA: a prospective cohort study. <i>Lancet Neurology</i> , The, 2015, 14, 710-719.	4.9	243
4	Pyridostigmine Treatment Trial in Neurogenic Orthostatic Hypotension. <i>Archives of Neurology</i> , 2006, 63, 513.	4.9	237
5	Natural history of pure autonomic failure: A United States prospective cohort. <i>Annals of Neurology</i> , 2017, 81, 287-297.	2.8	229
6	Management of neurogenic orthostatic hypotension: an update. <i>Lancet Neurology</i> , The, 2008, 7, 451-458.	4.9	202
7	Autonomic dysfunction following COVID-19 infection: an early experience. <i>Clinical Autonomic Research</i> , 2021, 31, 385-394.	1.4	189
8	Postural Tachycardia in Children and Adolescents: What is Abnormal?. <i>Journal of Pediatrics</i> , 2012, 160, 222-226.	0.9	177
9	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
10	Prospective Differentiation of Multiple System Atrophy From Parkinson Disease, With and Without Autonomic Failure. <i>Archives of Neurology</i> , 2009, 66, 742-50.	4.9	133
11	Clinical features and autonomic testing predict survival in multiple system atrophy. <i>Brain</i> , 2015, 138, 3623-3631.	3.7	118
12	Mesenchymal Stromal Cell Therapies for Neurodegenerative Diseases. <i>Mayo Clinic Proceedings</i> , 2019, 94, 892-905.	1.4	112
13	Autopsy confirmed multiple system atrophy cases: Mayo experience and role of autonomic function tests. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 453-459.	0.9	97
14	Efficacy and safety of rifampicin for multiple system atrophy: a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2014, 13, 268-275.	4.9	95
15	Adrenergic and Vagal Baroreflex Sensitivity in Autonomic Failure. <i>Archives of Neurology</i> , 2007, 64, 381.	4.9	94
16	Pure autonomic failure. <i>Neurology</i> , 2017, 88, 1129-1136.	1.5	90
17	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
18	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

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19	Multiple system atrophy: Prognostic indicators of survival. <i>Movement Disorders</i> , 2014, 29, 1151-1157.	2.2	76
20	A critique of the second consensus criteria for multiple system atrophy. <i>Movement Disorders</i> , 2019, 34, 975-984.	2.2	73
21	A Prospective, 1-Year Follow-up Study of Postural Tachycardia Syndrome. <i>Mayo Clinic Proceedings</i> , 2012, 87, 746-752.	1.4	70
22	Intrathecal administration of autologous mesenchymal stem cells in multiple system atrophy. <i>Neurology</i> , 2019, 93, e77-e87.	1.5	62
23	Splanchnic-mesenteric capacitance bed in the postural tachycardia syndrome (POTS). <i>Autonomic Neuroscience: Basic and Clinical</i> , 2000, 86, 107-113.	1.4	61
24	Pure Autonomic Failure. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2087-2098.	1.4	53
25	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
26	Acetylcholinesterase Inhibition in Patients With Orthostatic Intolerance. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 477-482.	0.9	50
27	Anhidrosis in multiple system atrophy involves pre- and postganglionic sudomotor dysfunction. <i>Movement Disorders</i> , 2017, 32, 397-404.	2.2	48
28	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
29	Influence of posture on the Valsalva manoeuvre. <i>Clinical Science</i> , 2001, 100, 433-440.	1.8	41
30	Pyridostigmine for treatment of neurogenic orthostatic hypertension. <i>Clinical Autonomic Research</i> , 2005, 15, 51-53.	1.4	38
31	Gastric emptying in postural tachycardia syndrome: a preliminary report. <i>Clinical Autonomic Research</i> , 2013, 23, 163-167.	1.4	37
32	Predicting phenoconversion in pure autonomic failure. <i>Neurology</i> , 2020, 95, e889-e897.	1.5	36
33	Unequivocally Abnormal vs Usual Signs and Symptoms for Proficient Diagnosis of Diabetic Polyneuropathy. <i>Archives of Neurology</i> , 2012, 69, 1609.	4.9	33
34	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
35	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.	0.8	31
36	Abnormal Vasoreaction to Arousal Stimuli—An Early Sign of Diabetic Sympathetic Neuropathy Demonstrated by Laser Doppler Flowmetry. <i>Journal of Clinical Neurophysiology</i> , 2000, 17, 419-425.	0.9	25

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37	Amyloid-like IgM deposition neuropathy: a distinct clinicopathologic and proteomic profile disorder. <i>Journal of the Peripheral Nervous System</i> , 2012, 17, 182-190.	1.4	23
38	MAPT haplotype diversity in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2016, 30, 40-45.	1.1	23
39	Autonomic dysfunction and phenoconversion in idiopathic REM sleep behavior disorder. <i>Clinical Autonomic Research</i> , 2020, 30, 207-213.	1.4	23
40	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
41	Ganglionic Antibody Level as a Predictor of Severity of Autonomic Failure. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1440-1447.	1.4	20
42	Evidence of an Intrinsic Sinus Node Abnormality in Patients With Postural Tachycardia Syndrome. <i>Mayo Clinic Proceedings</i> , 2002, 77, 246-252.	1.4	18
43	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
44	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
45	Autonomic function testing in the COVID-19 pandemic: an American Autonomic Society position statement. <i>Clinical Autonomic Research</i> , 2020, 30, 295-297.	1.4	17
46	Orthostatic intolerance without postural tachycardia: how much dysautonomia?. <i>Clinical Autonomic Research</i> , 2013, 23, 181-188.	1.4	16
47	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
48	Progressive supranuclear palsy is not associated with neurogenic orthostatic hypotension. <i>Neurology</i> , 2019, 93, e1339-e1347.	1.5	16
49	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
50	Multiple system atrophy and apolipoprotein E. <i>Movement Disorders</i> , 2018, 33, 647-650.	2.2	15
51	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
52	Submental Rapid Eye Movement Sleep Muscle Activity: A Potential Biomarker for Synucleinopathy. <i>Annals of Neurology</i> , 2019, 86, 969-974.	2.8	14
53	Synucleinopathies. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2020, 26, 72-92.	0.4	13
54	Midodrine Efficacy in Orthostatic Hypotension. <i>Journal of General Internal Medicine</i> , 2014, 29, 1440-1441.	1.3	11

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55	Decreased orthostatic adrenergic reactivity in non-dipping postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 185, 107-111.	1.4	11
56	Optimizing clinical trial design for multiple system atrophy: lessons from the rifampicin study. <i>Clinical Autonomic Research</i> , 2015, 25, 47-52.	1.4	11
57	Retinal and Pontine Striations. <i>Journal of Neuro-Ophthalmology</i> , 2014, 34, 369-371.	0.4	10
58	Treatment-induced neuropathy of diabetes: an energy crisis?. <i>Brain</i> , 2015, 138, 2-3.	3.7	10
59	Frequency of spinocerebellar ataxia mutations in patients with multiple system atrophy. <i>Clinical Autonomic Research</i> , 2021, 31, 117-125.	1.4	10
60	Determination of vagal baroreflex sensitivity in normal subjects. <i>Muscle and Nerve</i> , 2014, 50, 535-540.	1.0	9
61	Association study between multiple system atrophy and TREM2 p.R47H. <i>Neurology: Genetics</i> , 2018, 4, e257.	0.9	9
62	Purple hands in multiple system atrophy. <i>Neurology</i> , 2016, 86, 2314-2314.	1.5	8
63	Do selective serotonin reuptake inhibitors improve survival in multiple system atrophy?. <i>Parkinsonism and Related Disorders</i> , 2018, 48, 51-53.	1.1	8
64	Early Orthostatic Hypotension and Orthostatic Intolerance—More Than an Observation or Annoyance. <i>JAMA Internal Medicine</i> , 2017, 177, 1324.	2.6	7
65	Conjugal multiple system atrophy: Chance, shared risk factors, or evidence of transmissibility?. <i>Parkinsonism and Related Disorders</i> , 2019, 67, 10-13.	1.1	7
66	Autonomic dysfunction in childhood hypersomnia disorders. <i>Sleep Medicine</i> , 2021, 78, 43-48.	0.8	7
67	Natural History of Afferent Baroreflex Failure in Adults. <i>Neurology</i> , 2021, 97, e136-e144.	1.5	7
68	Heart rate-dependent electrocardiogram abnormalities in patients with postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2003, 103, 106-113.	1.4	6
69	Autonomic function testing: Compliance and consequences. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 208, 150-155.	1.4	6
70	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.	1.4	6
71	Standardized Autonomic Testing in Patients With Probable Radiation-Induced Afferent Baroreflex Failure. <i>Hypertension</i> , 2022, 79, 50-56.	1.3	6
72	Poly (ADP-Ribose) and α -synuclein extracellular vesicles in patients with Parkinson disease: A possible biomarker of disease severity. <i>PLoS ONE</i> , 2022, 17, e0264446.	1.1	6

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73	Earlier age of onset in multiple system atrophy with smoking and heavy alcohol use. Parkinsonism and Related Disorders, 2019, 66, 212-215.	1.1	5
74	Utility of the plasma pancreatic polypeptide response to modified sham feeding in diabetic gastroenteropathy and non-ulcer dyspepsia. Neurogastroenterology and Motility, 2020, 32, e13744.	1.6	5
75	Lower Vitamin B12 Level at Multiple System Atrophy Diagnosis Is Associated With Shorter Survival. Movement Disorders, 2020, 35, 1462-1466.	2.2	5
76	Clinical presentation and autonomic profile in Ross syndrome. Journal of Neurology, 2021, 268, 3852-3860.	1.8	5
77	Validation of the Composite Autonomic Symptom Score 31 in the German language. Neurological Sciences, 2022, 43, 365-371.	0.9	5
78	Loss of putative GABAergic neurons in the ventrolateral medulla in multiple system atrophy. Sleep, 2021, 44, .	0.6	4
79	Central hyperadrenergic state after lightning strike. Clinical Autonomic Research, 2013, 23, 169-173.	1.4	3
80	Refined Quantitation of Sweat Gland Innervation. Journal of Neuropathology and Experimental Neurology, 2019, 78, 453-459.	0.9	3
81	Identification of Multicolor Fluorescent Probes for Heterogeneous A β 2 Deposits in Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 802614.	1.7	3
82	Conjugal multiple system atrophy: Be wary of implicating transmissibility. Parkinsonism and Related Disorders, 2020, 75, 121.	1.1	2
83	Response to: Human papillomavirus (HPV) vaccine safety concerning POTS, CRPS and related conditions. Clinical Autonomic Research, 2020, 30, 183-184.	1.4	1
84	Cerebral perfusion in neurogenic orthostatic hypotension – Authors' reply. Lancet Neurology, The, 2008, 7, 574.	4.9	0
85	The beautiful feet of neuropathy. Neurology, 2009, 72, 1281-1281.	1.5	0
86	Elimination of spurious absent sweat response in QSWEAT recordings. Autonomic Neuroscience: Basic and Clinical, 2019, 222, 102589.	1.4	0
87	Response to: Conjugal multiple system atrophy: Computing chance or investigating real patients?. Parkinsonism and Related Disorders, 2020, 73, 44.	1.1	0
88	Translation and linguistic validation of the Composite Autonomic Symptom Score COMPASS 31 in Danish.. Danish Medical Journal, 2021, 69, .	0.5	0