

Max J Hilz

List of Publications by Citations

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

67
papers

2,471
citations

22
h-index

49
g-index

71
ext. papers

3,077
ext. citations

4.2
avg, IF

4.58
L-index

#	Paper	IF	Citations
67	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
66	Quantitative studies of autonomic function. <i>Muscle and Nerve</i> , 2006 , 33, 6-20	3.4	150
65	Consensus statement on the definition of neurogenic supine hypertension in cardiovascular autonomic failure by the American Autonomic Society (AAS) and the European Federation of Autonomic Societies (EFAS) : Endorsed by the European Academy of Neurology (EAN) and the European Society of Hypertension (ESH). <i>Clinical Autonomic Research</i> , 2018 , 28, 355-362	4.3	102
64	Cerebrovascular involvement in Fabry disease: current status of knowledge. <i>Stroke</i> , 2015 , 46, 302-13	6.7	94
63	Early diagnosis of peripheral nervous system involvement in Fabry disease and treatment of neuropathic pain: the report of an expert panel. <i>BMC Neurology</i> , 2011 , 11, 61	3.1	72
62	European expert consensus statement on therapeutic goals in Fabry disease. <i>Molecular Genetics and Metabolism</i> , 2018 , 124, 189-203	3.7	71
61	Frequency analysis unveils cardiac autonomic dysfunction after mild traumatic brain injury. <i>Journal of Neurotrauma</i> , 2011 , 28, 1727-38	5.4	66
60	Dynamic cerebral autoregulation remains stable during physical challenge in healthy persons. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 285, H1048-54	5.2	65
59	The effect of enzyme replacement therapy on clinical outcomes in male patients with Fabry disease: A systematic literature review by a European panel of experts. <i>Molecular Genetics and Metabolism Reports</i> , 2019 , 19, 100454	1.8	61
58	Assessing function and pathology in familial dysautonomia: assessment of temperature perception, sweating and cutaneous innervation. <i>Brain</i> , 2004 , 127, 2090-8	11.2	58
57	Pain in Fabry Disease: Practical Recommendations for Diagnosis and Treatment. <i>CNS Neuroscience and Therapeutics</i> , 2016 , 22, 568-76	6.8	50
56	Genotype, phenotype and disease severity reflected by serum LysoGb3 levels in patients with Fabry disease. <i>Molecular Genetics and Metabolism</i> , 2018 , 123, 148-153	3.7	48
55	Effect of cold face stimulation on cerebral blood flow in humans. <i>Brain Research Bulletin</i> , 2003 , 61, 81-6	3.9	48
54	Post-Stroke Cardiovascular Complications and Neurogenic Cardiac Injury: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2768-2785	15.1	33
53	The effect of enzyme replacement therapy on clinical outcomes in female patients with Fabry disease - A systematic literature review by a European panel of experts. <i>Molecular Genetics and Metabolism</i> , 2019 , 126, 224-235	3.7	33
52	Influence of posture on the Valsalva manoeuvre. <i>Clinical Science</i> , 2001 , 100, 433-440	6.5	32
51	Valsalva maneuver unveils central baroreflex dysfunction with altered blood pressure control in persons with a history of mild traumatic brain injury. <i>BMC Neurology</i> , 2016 , 16, 61	3.1	31

50	Assessment and evaluation of hereditary sensory and autonomic neuropathies with autonomic and neurophysiological examinations. <i>Clinical Autonomic Research</i> , 2002 , 12 Suppl 1, I33-43	4.3	31
49	The effect of enzyme replacement therapy on clinical outcomes in paediatric patients with Fabry disease - A systematic literature review by a European panel of experts. <i>Molecular Genetics and Metabolism</i> , 2019 , 126, 212-223	3.7	28
48	Quantitative sensory testing of thermal and vibratory perception in familial dysautonomia. <i>Clinical Autonomic Research</i> , 2000 , 10, 177-83	4.3	27
47	Quantitative thermal perception testing in preschool children. <i>Muscle and Nerve</i> , 1996 , 19, 381-3	3.4	25
46	Transcranial Doppler sonography during acute 80° head-down tilt (HOT) for the assessment of cerebral autoregulation in humans. <i>Neurological Research</i> , 1999 , 21, 457-62	2.7	23
45	Enzyme replacement therapy improves cardiovascular responses to orthostatic challenge in Fabry patients. <i>Journal of Hypertension</i> , 2010 , 28, 1438-48	1.9	22
44	Neuroanatomic Correlates of Female Sexual Dysfunction in Multiple Sclerosis. <i>Annals of Neurology</i> , 2016 , 80, 490-8	9.4	22
43	Non-specific gastrointestinal features: Could it be Fabry disease?. <i>Digestive and Liver Disease</i> , 2018 , 50, 429-437	3.3	21
42	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
41	Head and neck cooling decreases tympanic and skin temperature, but significantly increases blood pressure. <i>Stroke</i> , 2012 , 43, 2142-8	6.7	19
40	Sympathetic skin response following thermal, electrical, acoustic, and inspiratory gasp stimulation in familial dysautonomia patients and healthy persons. <i>Clinical Autonomic Research</i> , 1999 , 9, 165-77	4.3	19
39	Music induces different cardiac autonomic arousal effects in young and older persons. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014 , 183, 83-93	2.4	18
38	EyeBall Pressure Stimulation Unveils Subtle Autonomic Cardiovascular Dysfunction in Persons with a History of Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015 , 32, 1796-804	5.4	17
37	Lesion mapping of stroke-related erectile dysfunction. <i>Brain</i> , 2017 , 140, 1706-1717	11.2	17
36	Central Autonomic Dysfunction Delays Recovery of Fingolimod Induced Heart Rate Slowing. <i>PLoS ONE</i> , 2015 , 10, e0132139	3.7	16
35	Is heat hypoalgesia a useful parameter in quantitative thermal testing of alcoholic polyneuropathy?. <i>Muscle and Nerve</i> , 1994 , 17, 1456-60	3.4	15
34	Insular multiple sclerosis lesions are associated with erectile dysfunction. <i>Journal of Neurology</i> , 2018 , 265, 783-792	5.5	14
33	Supratentorial lesions contribute to trigeminal neuralgia in multiple sclerosis. <i>Cephalalgia</i> , 2018 , 38, 1326-1334	11.2	12

32	Cerebral lesion correlates of sympathetic cardiovascular activation in multiple sclerosis. <i>Human Brain Mapping</i> , 2019 , 40, 5083-5093	5.9	12
31	Severity of traumatic brain injury correlates with long-term cardiovascular autonomic dysfunction. <i>Journal of Neurology</i> , 2017 , 264, 1956-1967	5.5	12
30	Fingolimod initiation in multiple sclerosis patients is associated with potential beneficial cardiovascular autonomic effects. <i>Therapeutic Advances in Neurological Disorders</i> , 2017 , 10, 191-209	6.6	11
29	Erectile dysfunction (ED) after ischemic stroke: association between prevalence and site of lesion. <i>Clinical Autonomic Research</i> , 2015 , 25, 357-65	4.3	11
28	Cardiac stunning as first manifestation of multiple sclerosis: A case report reminding us not to overlook cardiovascular autonomic dysfunction in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 847-8	5	11
27	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness : Consensus statement of the European Federation of Autonomic Societies (EFAS) endorsed by the American Autonomic Society (AAS) and the European Academy of Neurology (EAN). <i>Clinical Autonomic Research</i> , 2021 , 31, 369-384	2.4	11
26	Assessing microcirculation in familial dysautonomia by laser Doppler flowmeter. <i>Clinical Autonomic Research</i> , 1998 , 8, 13-23	4.3	9
25	Baroreflex stimulation shows impaired cardiovagal and preserved vasomotor function in early-stage amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases</i> , 2002 , 3, 137-44		9
24	Sexual Dysfunction Seems to Trigger Depression in Female Multiple Sclerosis Patients. <i>European Neurology</i> , 2018 , 80, 34-41	2.1	9
23	Why systematic literature reviews in Fabry disease should include all published evidence. <i>European Journal of Medical Genetics</i> , 2019 , 62, 103702	2.6	8
22	Autonomic dysfunction in the neurological intensive care unit. <i>Clinical Autonomic Research</i> , 2019 , 29, 301-311	4.3	8
21	Autonomic blockade during sinusoidal baroreflex activation proves sympathetic modulation of cerebral blood flow velocity. <i>Stroke</i> , 2013 , 44, 1062-9	6.7	7
20	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness : Consensus statement of the European Federation of Autonomic Societies (EFAS) endorsed by the American Autonomic Society (AAS) and the European Academy of Neurology (EAN). <i>Clinical Autonomic Research</i> , 2021 , 31, 369-384	4.3	7
19	Terminal vessel hyperperfusion despite organ hypoperfusion in familial dysautonomia. <i>Clinical Science</i> , 2003 , 105, 295-301	6.5	6
18	Oral mucosal blood flow following dry ice stimulation in humans. <i>Clinical Autonomic Research</i> , 2000 , 10, 317-21	4.3	6
17	Therapeutic goals in Fabry disease: Recommendations of a European expert panel, based on current clinical evidence with enzyme replacement therapy. <i>Molecular Genetics and Metabolism</i> , 2019 , 126, 210-211	3.7	5
16	Ludwig Robert Müller (1870-1962)--a pioneer of autonomic nervous system research. <i>Clinical Autonomic Research</i> , 1998 , 8, 1-5	4.3	5
15	Obstructive Sleep-Disordered Breathing Is More Common than Central in Mild Familial Dysautonomia. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 1607-1614	3.1	5

14	Partial pharmacologic blockade shows sympathetic connection between blood pressure and cerebral blood flow velocity fluctuations. <i>Journal of the Neurological Sciences</i> , 2016 , 365, 181-7	3.2	3
13	Peripheral nervous system involvement in Fabry disease: role in morbidity and mortality. <i>Clinical Therapeutics</i> , 2007 , 29 Suppl A, S11-2	3.5	2
12	Neck cooling induces blood pressure increase and peripheral vasoconstriction in healthy persons. <i>Neurological Sciences</i> , 2020 , 41, 2521-2529	3.5	1
11	Eyeball pressure stimulation induces subtle sympathetic activation in patients with a history of moderate or severe traumatic brain injury. <i>Clinical Neurophysiology</i> , 2018 , 129, 1161-1169	4.3	1
10	Voxel-wise lesion mapping of self-reported urinary incontinence in multiple sclerosis. <i>Neurourology and Urodynamics</i> , 2020 , 39, 295-302	2.3	1
9	Emotional and Autonomic Processing of Olfactory Stimuli Is Compromised in Patients with a History of Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020 , 37, 125-138	5.4	1
8	Cardiovascular fingolimod effects on rapid baroreceptor unloading are counterbalanced by baroreflex resetting. <i>Neurological Sciences</i> , 2021 , 42, 111-121	3.5	1
7	Brain MRI Lesions are Related to Bowel Incontinence in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2019 , 29, 211-217	2.8	1
6	Validation of the Composite Autonomic Symptom Score 31 in the German language. <i>Neurological Sciences</i> , 2021 , 1	3.5	0
5	Response to Gurevich and colleagues: The effect of enzyme replacement therapy on clinical outcomes in male patients with Fabry disease: a systematic literature review by a European panel of experts. <i>Molecular Genetics and Metabolism Reports</i> , 2019 , 20, 100493	1.8	
4	1127 Autonomic and cognitive impairment after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, A1.2-A1	5.5	
3	Can stapedius reflex testing objectively measure muscle function in Pompe patients?. <i>Clinical Case Reports (discontinued)</i> , 2015 , 3, 937-41	0.7	
2	Response to Flachenecker et al.. <i>Clinical Autonomic Research</i> , 2005 , 15, 420-420	4.3	
1	Rethinking neurological attitudes towards vasovagal syncope: The European Federation of Autonomic Societies (EFAS) recommendations regarding tilt table testing. <i>European Journal of Neurology</i> , 2021 , 28, e69-e70	6	