

Kurt Kimpinski

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,606
citations

304368

22
h-index

315357

38
g-index

66
all docs

66
docs citations

66
times ranked

1870
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods of Laboratory Evaluation of the Autonomic Nervous System in Wakefulness and Sleep. , 2021, , 79-98.		1
2	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. Clinical Neurophysiology, 2021, 132, 666-682.	0.7	88
3	Cardiovascular autonomic dysfunction after stroke. Neurological Sciences, 2021, 42, 1751-1758.	0.9	23
4	The Orthostatic Discriminant and Severity Scale (ODSS): an assessment of orthostatic intolerance. Clinical Autonomic Research, 2020, 30, 69-77.	1.4	2
5	Nerve dysfunction leads to muscle morphological abnormalities in chronic inflammatory demyelinating polyneuropathy assessed by MRI. Clinical Anatomy, 2020, 33, 77-84.	1.5	7
6	Abnormal motor unit firing rates in chronic inflammatory demyelinating polyneuropathy. Journal of the Neurological Sciences, 2020, 414, 116859.	0.3	11
7	Neurogenic orthostatic hypotension impairs information processing speed and attention. Physiology and Behavior, 2019, 211, 112682.	1.0	1
8	Normal versus abnormal: What normative data tells us about the utility of heart rate in postural tachycardia. Autonomic Neuroscience: Basic and Clinical, 2019, 221, 102578.	1.4	3
9	Reduced brainstem functional connectivity in patients with peripheral autonomic failure. Neurolmage: Clinical, 2019, 23, 101924.	1.4	4
10	Cerebellar impairment during an orthostatic challenge in patients with neurogenic orthostatic hypotension. Clinical Neurophysiology, 2019, 130, 189-195.	0.7	13
11	Initial validation of symptom scores derived from the orthostatic discriminant and severity scale. Clinical Autonomic Research, 2019, 29, 105-112.	1.4	6
12	Case of Charcotâ€“Marieâ€“Tooth Type 2C Due to a TRPV4 Gene Mutation With Isolated Sudomotor Autonomic Dysfunction. Journal of Clinical Neuromuscular Disease, 2018, 19, 144-146.	0.3	0
13	Role of melatonin in blood pressure regulation: An adjunct antiâ€“hypertensive agent. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 755-766.	0.9	71
14	Utility of Time and Frequency Domain Parameters of Heart Rate Variability in the Context of Autonomic Disorders Characterized by Orthostatic Dysfunction. Journal of Clinical Neurophysiology, 2018, 35, 123-129.	0.9	10
15	Comparison of Heart Rate Variability Parameters to the Autonomic Reflex Screen in Postural Orthostatic Tachycardia Syndrome and Neurogenic Orthostatic Hypotension. Journal of Clinical Neurophysiology, 2018, 35, 115-122.	0.9	15
16	Pathophysiology and Risk of Atrial Fibrillation Detected after Ischemic Stroke (PARADISE): A Translational, Integrated, and Transdisciplinary Approach. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 606-619.	0.7	12
17	Reductions in muscle quality and quantity in chronic inflammatory demyelinating polyneuropathy patients assessed by magnetic resonance imaging. Muscle and Nerve, 2018, 58, 396-401.	1.0	11
18	Optic Neuritis in Guillain-Barre Syndrome. Canadian Journal of Neurological Sciences, 2017, 44, 449-451.	0.3	3

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19	Palliative Care Discussions in Multiple System Atrophy: A Retrospective Review. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 276-282.	0.3	13
20	Multi-Domain Assessment of Autonomic Function in Spinal Cord Injury Using a Modified Autonomic Reflex Screen. <i>Journal of Neurotrauma</i> , 2017, 34, 2624-2633.	1.7	13
21	Electrodiagnostic Characterization of Hereditary Neuropathy With Liability to Pressure Palsies. <i>Journal of Clinical Neuromuscular Disease</i> , 2017, 18, 119-124.	0.3	10
22	Electrophysiological and neuromuscular stability of persons with chronic inflammatory demyelinating polyneuropathy. <i>Muscle and Nerve</i> , 2017, 56, 413-420.	1.0	10
23	Reply to Drs. Sacco et al.. <i>Journal of Applied Physiology</i> , 2017, 122, 1525-1525.	1.2	0
24	Management of Supine Hypertension Complicating Neurogenic Orthostatic Hypotension. <i>CNS Drugs</i> , 2017, 31, 653-663.	2.7	18
25	Subcutaneous versus intravenous immunoglobulin for chronic autoimmune neuropathies: A meta-analysis. <i>Muscle and Nerve</i> , 2017, 55, 802-809.	1.0	62
26	Reply to Senefeld and Hunter: Physiology in Medicine: Neuromuscular consequences of diabetic neuropathy. The authors' reply. <i>Journal of Applied Physiology</i> , 2016, 121, 361-361.	1.2	0
27	Reduced skeletal muscle quantity and quality in patients with diabetic polyneuropathy assessed by magnetic resonance imaging. <i>Muscle and Nerve</i> , 2016, 53, 726-732.	1.0	28
28	Physiology in Medicine: neuromuscular consequences of diabetic neuropathy. <i>Journal of Applied Physiology</i> , 2016, 121, 1-6.	1.2	43
29	Autonomic function and brain volume. <i>Clinical Autonomic Research</i> , 2016, 26, 377-383.	1.4	3
30	The utility of Valsalva maneuver in the diagnoses of orthostatic disorders. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R243-R252.	0.9	16
31	Autonomic dysfunction, immune regulation, and multiple sclerosis. <i>Clinical Autonomic Research</i> , 2016, 26, 23-31.	1.4	50
32	Non-invasive measurement of baroreflex during Valsalva maneuver: Evaluation of alpha and beta-adrenergic components. <i>Clinical Neurophysiology</i> , 2016, 127, 1645-1651.	0.7	11
33	Non-invasive measurement of adrenergic baroreflex during Valsalva maneuver reveals three distinct patterns in healthy subjects. <i>Clinical Neurophysiology</i> , 2016, 127, 858-863.	0.7	10
34	Decreased muscle endurance associated with diabetic neuropathy may be attributed partially to neuromuscular transmission failure. <i>Journal of Applied Physiology</i> , 2015, 118, 1014-1022.	1.2	35
35	Autonomic dysfunction in multiple sclerosis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 193, 1-6.	1.4	47
36	A prospective 1-year study of postural tachycardia and the relationship to non-postural versus orthostatic symptoms. <i>Physiology and Behavior</i> , 2015, 147, 227-232.	1.0	3

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37	Cardiovascular autonomic dysfunction in multiple sclerosis: A meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 104-111.	0.9	31
38	Increased neuromuscular transmission instability and motor unit remodelling with diabetic neuropathy as assessed using novel near fibre motor unit potential parameters. <i>Clinical Neurophysiology</i> , 2015, 126, 794-802.	0.7	43
39	Differences in cardiac autonomic function contributes to heart rate abnormalities in POTS and IST. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 186, 85-90.	1.4	11
40	A prospective study of excessive postural heart rate change on head-up tilt. <i>Clinical Autonomic Research</i> , 2014, 24, 253-258.	1.4	2
41	Revisiting the Evidence for Neuropathy Caused by Pyridoxine Deficiency and Excess. <i>Journal of Clinical Neuromuscular Disease</i> , 2014, 16, 25-31.	0.3	59
42	Skeletal muscle morphology and contractile function in relation to muscle denervation in diabetic neuropathy. <i>Journal of Applied Physiology</i> , 2014, 116, 545-552.	1.2	50
43	Baroreflex sensitivity: Reliability of baroreflex components of the Valsalva maneuver. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 185, 138-140.	1.4	11
44	Length dependent loss of motor axons and altered motor unit properties in human diabetic polyneuropathy. <i>Clinical Neurophysiology</i> , 2014, 125, 836-843.	0.7	46
45	Higher heart rate increments on head-up tilt in control subjects are not associated with autonomic dysfunction. <i>Clinical Neurophysiology</i> , 2014, 125, 2109-2114.	0.7	6
46	A case of acute reversible pure adrenergic failure. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 179, 163-165.	1.4	2
47	Nocturnal Deterioration after Ischemic Stroke and Autonomic Dysfunction: Hypothesis and Implications. <i>Cerebrovascular Diseases</i> , 2013, 36, 454-461.	0.8	19
48	Motor unit loss and weakness in association with diabetic neuropathy in humans. <i>Muscle and Nerve</i> , 2013, 48, 298-300.	1.0	60
49	Testâ€“Retest Reliability of Quantitative Sudomotor Axon Reflex Testing. <i>Journal of Clinical Neurophysiology</i> , 2013, 30, 308-312.	0.9	27
50	The Autonomic Reflex Screen in Healthy Participants from Southwestern Ontario. <i>Canadian Journal of Neurological Sciences</i> , 2013, 40, 848-853.	0.3	9
51	Higher postural heart rate increments on head-up tilt correlate with younger age but not orthostatic symptoms. <i>Journal of Applied Physiology</i> , 2013, 115, 525-528.	1.2	13
52	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
53	A Prospective, 1-Year Follow-up Study of Postural Tachycardia Syndrome. <i>Mayo Clinic Proceedings</i> , 2012, 87, 746-752.	1.4	70
54	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

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55	Sudomotor dysfunction in autoimmune autonomic ganglionopathy: a follow-up study. <i>Clinical Autonomic Research</i> , 2012, 22, 131-136.	1.4	5
56	Effect of Pregnancy on Postural Tachycardia Syndrome. <i>Mayo Clinic Proceedings</i> , 2010, 85, 639-644.	1.4	21
57	Postural Tachycardia Syndrome associated with peripartum cardiomyopathy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 155, 130-131.	1.4	3
58	Comparison of a gel versus solution-based vehicle for the delivery of acetylcholine in QSART. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 158, 123-126.	1.4	10
59	Immunotherapy for autoimmune autonomic ganglionopathy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 146, 22-25.	1.4	41
60	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
61	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
62	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
63	Neurite growth promotion by nerve growth factor and insulin-like growth factor-1 in cultured adult sensory neurons: Role of phosphoinositide 3-kinase and mitogen activated protein kinase. <i>Journal of Neuroscience Research</i> , 2001, 63, 486-499.	1.3	98