

AndrÃ© Diedrich

List of Publications by Year in descending order

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178
papers

7,953
citations

36303

51
h-index

64796

79
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179
all docs

179
docs citations

179
times ranked

6455
citing authors

#	ARTICLE	IF	CITATIONS
1	Postural orthostatic tachycardia syndrome is associated with significant employment and economic loss. <i>Journal of Internal Medicine</i> , 2021, 290, 203-212.	6.0	26
2	Local Passive Heat for the Treatment of Hypertension in Autonomic Failure. <i>Journal of the American Heart Association</i> , 2021, 10, e018979.	3.7	18
3	High-sodium diet does not worsen endothelial function in female patients with postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2021, 31, 563-571.	2.5	3
4	Familial Autonomic Ganglionopathy Caused by Rare <i>CHRNA3</i> Genetic Variants. <i>Neurology</i> , 2021, 97, e145-e155.	1.1	12
5	Effect of High Dietary Sodium Intake in Patients With Postural Tachycardia Syndrome. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2174-2184.	2.8	30
6	Analytic and Integrative Framework for Understanding Human Sympathetic Arterial Baroreflex Function: Equilibrium Diagram of Arterial Pressure and Plasma Norepinephrine Level. <i>Frontiers in Neuroscience</i> , 2021, 15, 707345.	2.8	4
7	Patients With Postural Orthostatic Tachycardia Syndrome Have Different Experiences in Health Care in Canada and the United States. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1683-1684.	1.7	0
8	Transdermal auricular vagus stimulation for the treatment of postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 236, 102886.	2.8	17
9	Baroreflex Curve Fitting Using a WYSIWYG Boltzmann Sigmoidal Equation. <i>Frontiers in Neuroscience</i> , 2021, 15, 697582.	2.8	7
10	Sympathetic vasoconstrictor activity before and after left ventricular assist device implantation in patients with end-stage heart failure. <i>European Journal of Heart Failure</i> , 2021, 23, 1955-1959.	7.1	4
11	Symptom Presentation and Access to Medical Care in Patients With Postural Orthostatic Tachycardia Syndrome: Role of Sex. <i>CJC Open</i> , 2021, 3, S44-S52.	1.5	9
12	Abstract P204: Sinusoidal Galvanic Stimulation Improves Orthostatic Symptoms In Patients With Postural Tachycardia.. <i>Hypertension</i> , 2021, 78, .	2.7	0
13	Postural orthostatic tachycardia syndrome (POTS): State of the science and clinical care from a 2019 National Institutes of Health Expert Consensus Meeting - Part 1. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102828.	2.8	113
14	Postural orthostatic tachycardia syndrome (POTS): Priorities for POTS care and research from a 2019 National Institutes of Health Expert Consensus Meeting – Part 2. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102836.	2.8	30
15	Endovascular baroreflex amplification and the effect on sympathetic nerve activity in patients with resistant hypertension: A proof-of-principle study. <i>PLoS ONE</i> , 2021, 16, e0259826.	2.5	5
16	Efficacy of Electrical Baroreflex Activation Is Independent of Peripheral Chemoreceptor Modulation. <i>Hypertension</i> , 2020, 75, 257-264.	2.7	16
17	Splanchnic Venous Compression Enhances the Effects of β -Blockade in the Treatment of Postural Tachycardia Syndrome. <i>Journal of the American Heart Association</i> , 2020, 9, e016196.	3.7	8
18	Elevated plasma levels of asymmetric dimethylarginine and the risk for arrhythmic death in ischemic and non-ischemic, dilated cardiomyopathy – A prospective, controlled long-term study. <i>Clinical Biochemistry</i> , 2020, 83, 37-42.	1.9	6

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19	Importance of Diastolic Function for the Prediction of Arrhythmic Death. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e007757.	4.8	14
20	Testing individual baroreflex responses to hypoxia-induced peripheral chemoreflex stimulation. Clinical Autonomic Research, 2020, 30, 531-540.	2.5	3
21	Effects of Prolonged Head-Down Bed Rest on Cardiac and Vascular Baroreceptor Modulation and Orthostatic Tolerance in Healthy Individuals. Frontiers in Physiology, 2019, 10, 1061.	2.8	35
22	Cardiac and Vascular Sympathetic Baroreflex Control during Orthostatic Pre-Syncope. Journal of Clinical Medicine, 2019, 8, 1434.	2.4	26
23	Vagal and Sympathetic Function in Neuropathic Postural Tachycardia Syndrome. Hypertension, 2019, 73, 1087-1096.	2.7	33
24	Novel Approach to Elucidate Human Baroreflex Regulation at the Brainstem Level: Pharmacological Testing During fMRI. Frontiers in Neuroscience, 2019, 13, 193.	2.8	20
25	Ultrafine particles and ozone perturb norepinephrine clearance rather than centrally generated sympathetic activity in humans. Scientific Reports, 2019, 9, 3641.	3.3	15
26	Blood Pressure Management in Afferent Baroreflex Failure. Journal of the American College of Cardiology, 2019, 74, 2939-2947.	2.8	38
27	Synergistic Pressor Effect of Atomoxetine and Pyridostigmine in Patients With Neurogenic Orthostatic Hypotension. Hypertension, 2019, 73, 235-241.	2.7	25
28	GDF-15 is a better complimentary marker for risk stratification of arrhythmic death in non-ischaemic, dilated cardiomyopathy than soluble ST 2. Journal of Cellular and Molecular Medicine, 2018, 22, 2422-2429.	3.6	20
29	Cystathionine β -Lyase Produced Hydrogen Sulfide Controls Endothelial NO Bioavailability and Blood Pressure. Hypertension, 2018, 71, 1210-1217.	2.7	58
30	The Efficacy of Electrical Baroreflex Activation Therapy is Independent of Peripheral Chemoreceptor Modulation. FASEB Journal, 2018, 32, 884.6.	0.5	0
31	Abstract P154: Central Acetylcholinesterase Inhibitor, Galantamine, Prevents Lipid-Induced Oxidative Stress in African Americans. Hypertension, 2018, 72, .	2.7	0
32	Risk of arrhythmic death in ischemic heart disease: a prospective, controlled, observer-blind risk stratification over 10 years. European Journal of Clinical Investigation, 2017, 47, 231-240.	3.4	16
33	Hepatic and renal mechanisms underlying the osmopressor response. Autonomic Neuroscience: Basic and Clinical, 2017, 203, 58-66.	2.8	7
34	Interacting influences of gender and chronic pain status on parasympathetically mediated heart rate variability in adolescents and young adults. Pain, 2017, 158, 1509-1516.	4.2	35
35	Hypertension in Obese Black Women is Not Caused by Increased Sympathetic Vascular Tone. Journal of the American Heart Association, 2017, 6, .	3.7	11
36	Objective Sleep Assessments in Patients with Postural Tachycardia Syndrome using Overnight Polysomnograms. Journal of Clinical Sleep Medicine, 2016, 12, 727-733.	2.6	14

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37	Respiratory modulation of human autonomic function: long-term neuroplasticity in space. Journal of Physiology, 2016, 594, 5629-5646.	2.9	11
38	Respiratory modulation of human autonomic function on Earth. Journal of Physiology, 2016, 594, 5611-5627.	2.9	12
39	Specific endothelial heparin-binding EGF-like growth factor deletion ameliorates renal injury induced by chronic angiotensin II infusion. American Journal of Physiology - Renal Physiology, 2016, 311, F695-F707.	2.7	20
40	Efficacy of Servo-Controlled Splanchnic Venous Compression in the Treatment of Orthostatic Hypotension. Hypertension, 2016, 68, 418-426.	2.7	58
41	Heart rate variability during sleep in children with autism spectrum disorder. Clinical Autonomic Research, 2016, 26, 423-432.	2.5	48
42	Autonomic Blockade Reverses Endothelial Dysfunction in Obesity-Associated Hypertension. Hypertension, 2016, 68, 1004-1010.	2.7	34
43	Bombesin-like receptor 3 regulates blood pressure and heart rate via a central sympathetic mechanism. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H891-H898.	3.2	20
44	Preserved Autonomic Cardiovascular Regulation With Cardiac Pacemaker Inhibition: A Crossover Trial Using High-Fidelity Cardiovascular Phenotyping. Journal of the American Heart Association, 2016, 5, .	3.7	7
45	Valsalva Maneuver in Pulmonary Arterial Hypertension. Chest, 2016, 149, 1252-1260.	0.8	23
46	Acute Response to Unilateral Unipolar Electrical Carotid Sinus Stimulation in Patients With Resistant Arterial Hypertension. Hypertension, 2016, 67, 585-591.	2.7	62
47	Smart Multi-Frequency Bioelectrical Impedance Spectrometer for BIA and BIVA Applications. IEEE Transactions on Biomedical Circuits and Systems, 2016, 10, 912-919.	4.0	27
48	Neurogenic hyperadrenergic orthostatic hypotension: a newly recognized variant of orthostatic hypotension in older adults with elevated norepinephrine (noradrenaline). Clinical Science, 2015, 129, 107-116.	4.3	13
49	Dysfunctional vestibular system causes a blood pressure drop in astronauts returning from space. Scientific Reports, 2015, 5, 17627.	3.3	43
50	Sympathetic activation is associated with increased IL-6, but not CRP in the absence of obesity: lessons from postural tachycardia syndrome and obesity. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H2098-H2107.	3.2	43
51	Cardiovascular parameters and neural sympathetic discharge variability before orthostatic syncope: role of sympathetic baroreflex control to the vessels. Physiological Measurement, 2015, 36, 633-641.	2.1	27
52	Inspiratory Resistance Improves Postural Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 651-658.	4.8	5
53	Residual sympathetic tone is associated with reduced insulin sensitivity in patients with autonomic failure. Clinical Autonomic Research, 2015, 25, 309-315.	2.5	6
54	Spike rate of multi-unit muscle sympathetic nerve fibers after catheter-based renal nerve ablation. Journal of the American Society of Hypertension, 2015, 9, 794-801.	2.3	10

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55	The function of the autonomic nervous system during spaceflight. <i>Clinical Autonomic Research</i> , 2015, 25, 141-151.	2.5	36
56	Genetic variation in alpha2-adrenoreceptors and heart rate recovery after exercise. <i>Physiological Genomics</i> , 2015, 47, 400-406.	2.3	6
57	Effects of High Sodium Intake on Plasma Volume and Physical Fitness in Patients with Postural Tachycardia Syndrome and Healthy Females. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 192, 121.	2.8	0
58	Acute volume loading and exercise capacity in postural tachycardia syndrome. <i>Journal of Applied Physiology</i> , 2014, 117, 663-668.	2.5	24
59	Combination ergotamine and caffeine improves seated blood pressure and presyncopal symptoms in autonomic failure. <i>Frontiers in Physiology</i> , 2014, 5, 270.	2.8	18
60	Postural Tachycardia Syndrome and Inappropriate Sinus Tachycardia: Role of Autonomic Modulation and Sinus Node Automaticity. <i>Journal of the American Heart Association</i> , 2014, 3, e000700.	3.7	42
61	Preserved functional autonomic phenotype in adult mice overexpressing moderate levels of human alpha-synuclein in oligodendrocytes. <i>Physiological Reports</i> , 2014, 2, e12209.	1.7	5
62	Efficacy of Atomoxetine Versus Midodrine for the Treatment of Orthostatic Hypotension in Autonomic Failure. <i>Hypertension</i> , 2014, 64, 1235-1240.	2.7	91
63	Multiple Autonomic and Repolarization Investigation of Sudden Cardiac Death in Dilated Cardiomyopathy and Controls. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1101-1108.	4.8	16
64	Autonomic Blockade Improves Insulin Sensitivity in Obese Subjects. <i>Hypertension</i> , 2014, 64, 867-874.	2.7	39
65	Calcitonin gene-related peptide (CGRP) in autonomic cardiovascular regulation and vascular structure. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 286-296.	2.3	36
66	Cardiovascular Models of Simulated Moon and Mars Gravities: Head-Up Tilt vs. Lower Body Unweighting. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 414-419.	0.5	10
67	Norepinephrine transporter variant A457P knock-in mice display key features of human postural orthostatic tachycardia syndrome. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1001-11.	2.4	17
68	Response to Blood Pressure and Sympathetic Nervous System Response to Renal Denervation. <i>Hypertension</i> , 2013, 61, e14.	2.7	1
69	Response to Catheter-Based Renal Nerve Ablation and Centrally Generated Sympathetic Activity in Difficult-to-Control Hypertensive Patients. <i>Hypertension</i> , 2013, 61, e9-10.	2.7	0
70	Nitric Oxide and Regulation of Heart Rate in Patients With Postural Tachycardia Syndrome and Healthy Subjects. <i>Hypertension</i> , 2013, 61, 376-381.	2.7	13
71	Baroreflex physiology studied in healthy subjects with very infrequent muscle sympathetic bursts. <i>Journal of Applied Physiology</i> , 2013, 114, 203-210.	2.5	11
72	Altered Systemic Hemodynamic and Baroreflex Response to Angiotensin II in Postural Tachycardia Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 173-180.	4.8	38

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73	Patients With Continuous-Flow Left Ventricular Assist Devices Provide Insight in Human Baroreflex Physiology. Hypertension, 2012, 60, 849-855.	2.7	26
74	Synergistic Effect of Norepinephrine Transporter Blockade and α -2 Antagonism on Blood Pressure in Autonomic Failure. Hypertension, 2012, 59, 650-656.	2.7	42
75	Influences of Donepezil on Cardiovascular Systemâ€”Possible Therapeutic Benefits for Heart Failureâ€”DONEpezil Cardiac TEst Registry (DOCTER) Study. Journal of Cardiovascular Pharmacology, 2012, 60, 310-314.	1.9	34
76	Editorial on Arterial Baroreflex Issue. Autonomic Neuroscience: Basic and Clinical, 2012, 172, 1-3.	2.8	29
77	Temporary elimination of orthostatic hypotension by norepinephrine infusion. Clinical Autonomic Research, 2012, 22, 303-306.	2.5	7
78	Catheter-Based Renal Nerve Ablation and Centrally Generated Sympathetic Activity in Difficult-to-Control Hypertensive Patients. Hypertension, 2012, 60, 1485-1490.	2.7	164
79	Congenital Central Hypoventilation Syndrome (CCHS) and PHOX2B Mutations. , 2012, , 445-449.		2
80	Effect of mild hyperglycemia on autonomic function in obstructive sleep apnea. Clinical Autonomic Research, 2012, 22, 1-8.	2.5	10
81	Influence of Climate on Emergency Department Visits for Syncope: Role of Air Temperature Variability. PLoS ONE, 2011, 6, e22719.	2.5	13
82	Orthostatic tolerance is difficult to predict in recurrent syncope patients. Clinical Autonomic Research, 2011, 21, 37-45.	2.5	6
83	Orthostatic heart rate responses after prolonged space flights. Clinical Autonomic Research, 2011, 21, 121-124.	2.5	27
84	Beta-2 adrenoreceptor gene polymorphisms and sympathetic outflow in humans. Clinical Autonomic Research, 2011, 21, 333-338.	2.5	1
85	Effect of Acute Ozone Induced Airway Inflammation on Human Sympathetic Nerve Traffic: A Randomized, Placebo Controlled, Crossover Study. PLoS ONE, 2011, 6, e18737.	2.5	16
86	Liver Afferents Contribute to Water Drinking-Induced Sympathetic Activation in Human Subjects: A Clinical Trial. PLoS ONE, 2011, 6, e25898.	2.5	19
87	Physiological Phenomenology of Neurally-Mediated Syncope with Management Implications. PLoS ONE, 2011, 6, e26489.	2.5	29
88	Autonomic dysregulation in ob/ob mice is improved by inhibition of angiotensin-converting enzyme. Journal of Molecular Medicine, 2010, 88, 383-390.	3.9	17
89	Distal sudomotor findings in postural tachycardia syndrome. Clinical Autonomic Research, 2010, 20, 93-99.	2.5	56
90	Glossopharyngeal insufflation induces cardioinhibitory syncope in apnea divers. Clinical Autonomic Research, 2010, 20, 381-384.	2.5	13

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91	Sympathetic and cardiovascular responses to glossopharyngeal insufflation in trained apnea divers. <i>Journal of Applied Physiology</i> , 2010, 109, 1728-1735.	2.5	17
92	Carotid Baroreceptor Stimulation, Sympathetic Activity, Baroreflex Function, and Blood Pressure in Hypertensive Patients. <i>Hypertension</i> , 2010, 55, 619-626.	2.7	366
93	Portal Osmopressor Mechanism Linked to Transient Receptor Potential Vanilloid 4 and Blood Pressure Control. <i>Hypertension</i> , 2010, 55, 1438-1443.	2.7	90
94	Lateralization of expression of neural sympathetic activity to the vessels and effects of carotid baroreceptor stimulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1758-H1765.	3.2	40
95	Diabetic Hypertensive Leptin Receptor-Deficient db/db Mice Develop Cardiorespiratory Autonomic Dysfunction. <i>Hypertension</i> , 2009, 53, 387-392.	2.7	88
96	Nocturnal Blood Pressure Dipping in the Hypertension of Autonomic Failure. <i>Hypertension</i> , 2009, 53, 363-369.	2.7	81
97	Cardiovascular Regulation During Apnea in Elite Divers. <i>Hypertension</i> , 2009, 53, 719-724.	2.7	99
98	The Valsalva maneuver: screening for drug-induced baroreflex dysfunction. <i>Clinical Autonomic Research</i> , 2009, 19, 32-38.	2.5	6
99	Circulating endocannabinoid concentrations during orthostatic stress. <i>Clinical Autonomic Research</i> , 2009, 19, 343-346.	2.5	24
100	Autonomic activity and somatic symptoms in response to success vs. failure on a cognitive task: A comparison of chronic abdominal pain patients and well children. <i>Journal of Psychosomatic Research</i> , 2009, 67, 235-243.	2.6	21
101	The relationship between resting blood pressure and acute pain sensitivity: effects of chronic pain and alpha-2 adrenergic blockade. <i>Journal of Behavioral Medicine</i> , 2008, 31, 71-80.	2.1	37
102	Baroreflex sensitivity associated hypoalgesia in healthy states is altered by chronic pain. <i>Pain</i> , 2008, 138, 87-97.	4.2	60
103	Cardiovascular autonomic regulation in Non-Obese Diabetic (NOD) mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 138, 108-113.	2.8	28
104	Hormonal Influences on Cardiovascular Norepinephrine Transporter Responses in Healthy Women. <i>Hypertension</i> , 2008, 51, 1203-1209.	2.7	26
105	Excessive Nitric Oxide Function and Blood Pressure Regulation in Patients With Autonomic Failure. <i>Hypertension</i> , 2008, 51, 1531-1536.	2.7	47
106	Role of the Multidomain Protein Spinophilin in Blood Pressure and Cardiac Function Regulation. <i>Hypertension</i> , 2008, 52, 702-707.	2.7	16
107	Influences of Gender on the Interaction between Sympathetic Nerve Traffic and Central Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4974-4978.	3.6	50
108	Norepinephrine transporter inhibition alters the hemodynamic response to hypergravitation. <i>Journal of Applied Physiology</i> , 2008, 104, 756-760.	2.5	12

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109	Central chemoreflex sensitivity and sympathetic neural outflow in elite breath-hold divers. Journal of Applied Physiology, 2008, 104, 205-211.	2.5	34
110	Autonomic Contribution to Blood Pressure and Metabolism in Obesity. Hypertension, 2007, 49, 27-33.	2.7	128
111	Norepinephrine Transporter Blockade With Atomoxetine Induces Hypertension in Patients With Impaired Autonomic Function. Hypertension, 2007, 50, 47-53.	2.7	93
112	Techniques Used for the Determination of Blood Volume. American Journal of the Medical Sciences, 2007, 334, 32-36.	1.1	42
113	Sympathetic Vasomotor Tone Determines Blood Pressure Response to Long-Term Sibutramine Treatment. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1560-1563.	3.6	21
114	Endogenous substance P modulates human cardiovascular regulation at rest and during orthostatic load. Journal of Applied Physiology, 2007, 102, 2092-2097.	2.5	22
115	Yohimbine Attenuates Baroreflex-Mediated Bradycardia in Humans. Hypertension, 2007, 50, 899-903.	2.7	18
116	Contribution of Endothelial Nitric Oxide to Blood Pressure in Humans. Hypertension, 2007, 49, 170-177.	2.7	88
117	Acarbose, an Î±-Glucosidase Inhibitor, Attenuates Postprandial Hypotension in Autonomic Failure. Hypertension, 2007, 50, 54-61.	2.7	102
118	Plasma and Blood Volume in Space. American Journal of the Medical Sciences, 2007, 334, 80-86.	1.1	63
119	Autonomic cardiovascular and respiratory control during prolonged spaceflights aboard the International Space Station. Journal of Applied Physiology, 2007, 103, 156-161.	2.5	133
120	Sympathetic nerve traffic and circulating norepinephrine levels in RGS2-deficient mice. Autonomic Neuroscience: Basic and Clinical, 2007, 136, 52-57.	2.8	15
121	A simplified two-component model of blood pressure fluctuation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H1193-H1203.	3.2	21
122	Spike detection in human muscle sympathetic nerve activity using the kurtosis of stationary wavelet transform coefficients. Journal of Neuroscience Methods, 2007, 160, 359-367.	2.5	38
123	Regulator of G protein signalling 2 ameliorates angiotensin II-induced hypertension in mice. Experimental Physiology, 2007, 92, 1014-1022.	2.0	62
124	Human cerebral autoregulation before, during and after spaceflight. Journal of Physiology, 2007, 579, 799-810.	2.9	108
125	Wavelet Methods for Spike Detection in Mouse Renal Sympathetic Nerve Activity. IEEE Transactions on Biomedical Engineering, 2007, 54, 82-93.	4.2	62
126	Pharmacological probes to measure the importance of the autonomic nervous system. Clinical Autonomic Research, 2007, 17, 65-68.	2.5	2

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127	Vagal and sympathetic heart rate and blood pressure control in adult onset PHOX2B mutationâ€“confirmed congenital central hypoventilation syndrome. Clinical Autonomic Research, 2007, 17, 177-185.	2.5	28
128	Norepinephrine Transporter Inhibition Prevents Tilt-Induced Pre-Syncope. Journal of the American College of Cardiology, 2006, 48, 516-522.	2.8	41
129	Î²-Adrenergic and Atrial Natriuretic Peptide Interactions on Human Cardiovascular and Metabolic Regulation. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5069-5075.	3.6	50
130	Influence of sibutramine treatment on sympathetic vasomotor tone in obese subjects. Clinical Pharmacology and Therapeutics, 2006, 79, 500-508.	4.7	51
131	Electrical activation of the human vestibulo-sympathetic reflex. Experimental Brain Research, 2006, 171, 251-261.	1.5	59
132	Management of hypertension in the setting of autonomic dysfunction. Current Treatment Options in Cardiovascular Medicine, 2006, 8, 105-109.	0.9	11
133	Influences of Norepinephrine Transporter Function on the Distribution of Sympathetic Activity in Humans. Hypertension, 2006, 48, 120-126.	2.7	45
134	Clonidine for the Treatment of Supine Hypertension and Pressure Natriuresis in Autonomic Failure. Hypertension, 2006, 47, 522-526.	2.7	69
135	Influence of an Insertion Variant in the 5'UTR of the Endothelin-1 Gene on Orthostatic Intolerance. American Journal of the Medical Sciences, 2005, 330, 166-171.	1.1	10
136	Artificial gravity: A possible countermeasure for post-flight orthostatic intolerance. Acta Astronautica, 2005, 56, 867-876.	3.2	25
137	Modafinil Elicits Sympathomedullary Activation. Hypertension, 2005, 45, 612-618.	2.7	58
138	Management of Hypertension in the Setting of Autonomic Failure. Hypertension, 2005, 45, 469-476.	2.7	26
139	Baroreflex Regulation of Heart Rate and Sympathetic Vasomotor Tone in Women and Men. Hypertension, 2005, 45, 1159-1164.	2.7	79
140	Women Have Lower Tonic Autonomic Support of Arterial Blood Pressure and Less Effective Baroreflex Buffering Than Men. Circulation, 2005, 111, 494-498.	1.6	160
141	Tyramine-Induced Vasodilation Mediated by Dopamine Contamination. Hypertension, 2005, 46, 355-359.	2.7	18
142	Role of Adenosine and Nitric Oxide on the Mechanisms of Action of Dipyridamole. Stroke, 2005, 36, 2170-2175.	2.0	47
143	Endurance Exercise Training in Orthostatic Intolerance. Hypertension, 2005, 45, 391-398.	2.7	132
144	Norepinephrine Transporterâ€“Deficient Mice Exhibit Excessive Tachycardia and Elevated Blood Pressure With Wakefulness and Activity. Circulation, 2004, 110, 1191-1196.	1.6	55

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145	Water Potentiates the Pressor Effect of Ephedra Alkaloids. <i>Circulation</i> , 2004, 109, 1823-1825.	1.6	46
146	Clonidine Improves Spontaneous Baroreflex Sensitivity in Conscious Mice Through Parasympathetic Activation. <i>Hypertension</i> , 2004, 43, 1042-1047.	2.7	73
147	$\hat{\alpha}$ -2 Adrenergic Transmission and Human Baroreflex Regulation. <i>Hypertension</i> , 2004, 43, 1035-1041.	2.7	46
148	Analysis of raw microneurographic recordings based on wavelet de-noising technique and classification algorithm: wavelet analysis in microneurography. <i>IEEE Transactions on Biomedical Engineering</i> , 2003, 50, 41-50.	4.2	106
149	Blockade of Nucleoside Transport Is Required for Delivery of Intraarterial Adenosine Into the Interstitium. <i>Circulation</i> , 2003, 108, 2631-2635.	1.6	32
150	Water Ingestion as Prophylaxis Against Syncope. <i>Circulation</i> , 2003, 108, 2660-2665.	1.6	115
151	Effects of Unilateral and Bilateral Carotid Baroreflex Stimulation on Cardiac and Neural Sympathetic Discharge Oscillatory Patterns. <i>Circulation</i> , 2003, 108, 717-723.	1.6	29
152	Selective Impairment in Sympathetic Vasomotor Control With Norepinephrine Transporter Inhibition. <i>Circulation</i> , 2003, 107, 2949-2954.	1.6	56
153	Pressor Effect of Water Drinking in Tetraplegic Patients May Be a Spinal Reflex. <i>Hypertension</i> , 2003, 41, 1234-1239.	2.7	46
154	Bound Leptin and Sympathetic Outflow in Nonobese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4955-4959.	3.6	27
155	The sympathetic nervous system in hypertension. <i>Journal of Hypertension</i> , 2003, 21, 1677-1686.	0.5	87
156	Catechol-O-Methyltransferase and Blood Pressure in Humans. <i>Circulation</i> , 2002, 106, 460-465.	1.6	24
157	Modulation of QT Interval During Autonomic Nervous System Blockade in Humans. <i>Circulation</i> , 2002, 106, 2238-2243.	1.6	66
158	Increased Sympathetic Activation in Idiopathic Orthostatic Intolerance. <i>Hypertension</i> , 2002, 39, 173-178.	2.7	65
159	Heart Rate Variability and Baroreflex Function in AT2Receptor-Disrupted Mice. <i>Hypertension</i> , 2002, 40, 207-213.	2.7	42
160	Baroreflex Buffering and Susceptibility to Vasoactive Drugs. <i>Circulation</i> , 2002, 105, 1459-1464.	1.6	80
161	Selective Norepinephrine Reuptake Inhibition as a Human Model of Orthostatic Intolerance. <i>Circulation</i> , 2002, 105, 347-353.	1.6	109
162	Water drinking as a treatment for orthostatic syndromes. <i>American Journal of Medicine</i> , 2002, 112, 355-360.	1.5	200

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163	The nature of the autonomic dysfunction in multiple system atrophy. Journal of the Neurological Sciences, 2002, 200, 1-10.	0.6	49
164	Autonomic control after blockade of the norepinephrine transporter: a model of orthostatic intolerance. Journal of Applied Physiology, 2002, 93, 2192-2198.	2.5	15
165	Influence of microgravity on astronauts' sympathetic and vagal responses to Valsalva's manoeuvre. Journal of Physiology, 2002, 538, 309-320.	2.9	79
166	Human muscle sympathetic neural and haemodynamic responses to tilt following spaceflight. Journal of Physiology, 2002, 538, 331-340.	2.9	157
167	Human muscle sympathetic nerve activity and plasma noradrenaline kinetics in space. Journal of Physiology, 2002, 538, 321-329.	2.9	139
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