Jens Jordan

List of Publications by Year in descending order

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350 papers 22,348 citations

18436 62 h-index 139 g-index

356 all docs

356 docs citations

356 times ranked

22472 citing authors

#	Article	IF	CITATIONS
1	2013 ESH/ESC Guidelines for the management of arterial hypertension. European Heart Journal, 2013, 34, 2159-2219.	1.0	5,681
2	Consensus statement on the definition of orthostatic hypotension, neurally mediated syncope and the postural tachycardia syndrome. Clinical Autonomic Research, 2011, 21, 69-72.	1.4	1,231
3	Hypertension. Nature Reviews Disease Primers, 2018, 4, 18014.	18.1	636
4	Activation of the Peripheral Endocannabinoid System in Human Obesity. Diabetes, 2005, 54, 2838-2843.	0.3	619
5	Orthostatic Intolerance and Tachycardia Associated with Norepinephrine-Transporter Deficiency. New England Journal of Medicine, 2000, 342, 541-549.	13.9	534
6	Dysregulation of the Peripheral and Adipose Tissue Endocannabinoid System in Human Abdominal Obesity. Diabetes, 2006, 55, 3053-3060.	0.3	477
7	Consensus statement on the definition of orthostatic hypotension, neurally mediated syncope and the postural tachycardia syndrome. Autonomic Neuroscience: Basic and Clinical, 2011, 161, 46-48.	1.4	470
8	Carotid Baroreceptor Stimulation, Sympathetic Activity, Baroreflex Function, and Blood Pressure in Hypertensive Patients. Hypertension, 2010, 55, 619-626.	1.3	366
9	Retinol-Binding Protein 4 in Human Obesity. Diabetes, 2006, 55, 2805-2810.	0.3	329
10	Novel Baroreflex Activation Therapy in Resistant Hypertension. Journal of the American College of Cardiology, 2010, 56, 1254-1258.	1.2	321
11	The Pressor Response to Water Drinking in Humans. Circulation, 2000, 101, 504-509.	1.6	316
12	Randomized comparison of reduced fat and reduced carbohydrate hypocaloric diets on intrahepatic fat in overweight and obese human subjects. Hepatology, 2011, 53, 1504-1514.	3.6	246
13	Water Drinking Acutely Improves Orthostatic Tolerance in Healthy Subjects. Circulation, 2002, 106, 2806-2811.	1.6	201
14	Water drinking as a treatment for orthostatic syndromes. American Journal of Medicine, 2002, 112, 355-360.	0.6	200
15	Deletion of the Mammalian INDY Homolog Mimics Aspects of Dietary Restriction and Protects against Adiposity and Insulin Resistance in Mice. Cell Metabolism, 2011, 14, 184-195.	7. 2	193
16	A potent pressor response elicited by drinking water. Lancet, The, 1999, 353, 723.	6.3	176
17	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). Clinical Autonomic Research, 2018, 28, 355-362.	1.4	176
18	Catheter-Based Renal Nerve Ablation and Centrally Generated Sympathetic Activity in Difficult-to-Control Hypertensive Patients. Hypertension, 2012, 60, 1485-1490.	1.3	164

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19	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
20	Sympathetically Mediated Hypertension in Autonomic Failure. Circulation, 2000, 101, 2710-2715.	1.6	158
21	Natriuretic peptides enhance the oxidative capacity of human skeletal muscle. Journal of Clinical Investigation, 2012, 122, 4675-4679.	3.9	154
22	Lipid Mobilization with Physiological Atrial Natriuretic Peptide Concentrations in Humans. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3622-3628.	1.8	152
23	Direct Renin Inhibition With Aliskiren in Obese Patients With Arterial Hypertension. Hypertension, 2007, 49, 1047-1055.	1.3	152
24	Contrasting actions of pressor agents in severe autonomic failure. American Journal of Medicine, 1998, 105, 116-124.	0.6	150
25	PDE3A mutations cause autosomal dominant hypertension with brachydactyly. Nature Genetics, 2015, 47, 647-653.	9.4	146
26	The Molecular and Cellular Identity of Peripheral Osmoreceptors. Neuron, 2011, 69, 332-344.	3.8	141
27	Interaction of Carbon Dioxide and Sympathetic Nervous System Activity in the Regulation of Cerebral Perfusion in Humans. Hypertension, 2000, 36, 383-388.	1.3	137
28	Joint statement of the European Association for the Study of Obesity and the European Society of Hypertension. Journal of Hypertension, 2012, 30, 1047-1055.	0.3	134
29	Autonomic cardiovascular and respiratory control during prolonged spaceflights aboard the International Space Station. Journal of Applied Physiology, 2007, 103, 156-161.	1.2	133
30	The Hypertension of Autonomic Failure and Its Treatment. Hypertension, 1997, 30, 1062-1067.	1.3	128
31	Metabolic actions of natriuretic peptides and therapeutic potential in the metabolic syndrome. , 2014, 144, 12-27.		127
32	Baroreflex Buffering Is Reduced With Age in Healthy Men. Circulation, 2003, 107, 1770-1774.	1.6	126
33	Atrial Natriuretic Peptide Induces Postprandial Lipid Oxidation in Humans. Diabetes, 2008, 57, 3199-3204.	0.3	125
34	Plasma Exchange for Primary Autoimmune Autonomic Failure. New England Journal of Medicine, 2005, 353, 1585-1590.	13.9	121
35	Altered Autonomic Support of Arterial Blood Pressure With Age in Healthy Men. Circulation, 2001, 104, 2424-2429.	1.6	116
36	Water Ingestion as Prophylaxis Against Syncope. Circulation, 2003, 108, 2660-2665.	1.6	115

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37	Water-Induced Thermogenesis. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 6015-6019.	1.8	115
38	Iron-regulatory proteins secure iron availability in cardiomyocytes to prevent heart failure. European Heart Journal, 2016, 38, ehw333.	1.0	115
39	Cross-sectional study of 168 patients with hepatorenal tyrosinaemia and implications for clinical practice. Orphanet Journal of Rare Diseases, 2014, 9, 107.	1.2	110
40	Selective Norepinephrine Reuptake Inhibition as a Human Model of Orthostatic Intolerance. Circulation, 2002, 105, 347-353.	1.6	109
41	Influences of Normobaric Hypoxia Training on Metabolic Risk Markers in Human Subjects. Medicine and Science in Sports and Exercise, 2008, 40, 1939-1944.	0.2	109
42	Dipeptidyl-Peptidase-IV Inhibition Augments Postprandial Lipid Mobilization and Oxidation in Type 2 Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 846-852.	1.8	105
43	Solute Carrier Transporters as Potential Targets for the Treatment of Metabolic Disease. Pharmacological Reviews, 2020, 72, 343-379.	7.1	100
44	Cardiovascular Regulation During Apnea in Elite Divers. Hypertension, 2009, 53, 719-724.	1.3	99
45	Weight neutrality with the DPP-4 inhibitor, vildagliptin: Mechanistic basis and clinical experience. Vascular Health and Risk Management, 2010, 6, 541.	1.0	95
46	Contrasting Effects of Vasodilators on Blood Pressure and Sodium Balance in the Hypertension of Autonomic Failure. Journal of the American Society of Nephrology: JASN, 1999, 10, 35-42.	3.0	91
47	Portal Osmopressor Mechanism Linked to Transient Receptor Potential Vanilloid 4 and Blood Pressure Control. Hypertension, 2010, 55, 1438-1443.	1.3	90
48	Genetic Influences on Baroreflex Function in Normal Twins. Hypertension, 2001, 37, 907-910.	1.3	89
49	Contribution of Endothelial Nitric Oxide to Blood Pressure in Humans. Hypertension, 2007, 49, 170-177.	1.3	88
50	Diabetic Hypertensive Leptin Receptor–Deficient db/db Mice Develop Cardioregulatory Autonomic Dysfunction. Hypertension, 2009, 53, 387-392.	1.3	88
51	Baroreflex Failure. Hypertension, 2005, 45, 834-839.	1.3	84
52	Water Drinking Induces Thermogenesis through Osmosensitive Mechanisms. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3334-3337.	1.8	81
53	Baroreflex Buffering and Susceptibility to Vasoactive Drugs. Circulation, 2002, 105, 1459-1464.	1.6	80
54	Paradoxical Effect of Sibutramine on Autonomic Cardiovascular Regulation. Circulation, 2002, 106, 2459-2465.	1.6	79

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55	Baroreflex Regulation of Heart Rate and Sympathetic Vasomotor Tone in Women and Men. Hypertension, 2005, 45, 1159-1164.	1.3	79
56	Severely Impaired Baroreflex-Buffering in Patients With Monogenic Hypertension and Neurovascular Contact. Circulation, 2000, 102, 2611-2618.	1.6	76
57	Cardiovascular effects of phentermine and topiramate. Journal of Hypertension, 2014, 32, 1178-1188.	0.3	76
58	Diabetes mellitus, cachexia and obesity in heart failure: rationale and design of the Studies Investigating Coâ€morbidities Aggravating Heart Failure (SICAâ€HF). Journal of Cachexia, Sarcopenia and Muscle, 2010, 1, 187-194.	2.9	75
59	Clonidine Improves Spontaneous Baroreflex Sensitivity in Conscious Mice Through Parasympathetic Activation. Hypertension, 2004, 43, 1042-1047.	1.3	73
60	Atrial Natriuretic Peptide and Adiponectin Interactions in Man. PLoS ONE, 2012, 7, e43238.	1.1	73
61	Pharmacodynamic Effects of Single and Multiple Doses of Empagliflozin in Patients With Type 2 Diabetes. Clinical Therapeutics, 2016, 38, 2265-2276.	1.1	71
62	The effect of empagliflozin on muscle sympathetic nerve activity in patients with type II diabetes mellitus. Journal of the American Society of Hypertension, 2017, 11, 604-612.	2.3	69
63	Modulation of QT Interval During Autonomic Nervous System Blockade in Humans. Circulation, 2002, 106, 2238-2243.	1.6	66
64	Increased Sympathetic Activation in Idiopathic Orthostatic Intolerance. Hypertension, 2002, 39, 173-178.	1.3	65
65	Uncoupling of the Baroreflex by NN-Cholinergic Blockade in Dissecting the Components of Cardiovascular Regulation. Hypertension, 1998, 32, 101-107.	1.3	63
66	Diagnosis and Treatment of Supine Hypertension in Autonomic Failure Patients With Orthostatic Hypotension. Journal of Clinical Hypertension, 2002, 4, 139-145.	1.0	62
67	Regulator of G protein signalling 2 ameliorates angiotensin Ilâ€induced hypertension in mice. Experimental Physiology, 2007, 92, 1014-1022.	0.9	62
68	Acute Response to Unilateral Unipolar Electrical Carotid Sinus Stimulation in Patients With Resistant Arterial Hypertension. Hypertension, 2016, 67, 585-591.	1.3	62
69	Malignant Vagotonia Due to Selective Baroreflex Failure. Hypertension, 1997, 30, 1072-1077.	1.3	62
70	A Genetic Basis for Mechanosensory Traits in Humans. PLoS Biology, 2012, 10, e1001318.	2.6	61
71	Eligibility for Renal Denervation. Hypertension, 2014, 63, 1319-1325.	1.3	61
72	Interaction between \hat{I}^2 -Adrenergic Receptor Stimulation and Nitric Oxide Release on Tissue Perfusion and Metabolism $<$ sup $>$ 1 $<$ sup $>$ 1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2803-2810.	1.8	60

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73	Left Ventricular Mass and Function With Reduced-Fat or Reduced-Carbohydrate Hypocaloric Diets in Overweight and Obese Subjects. Hypertension, 2012, 59, 70-75.	1.3	60
74	Management of supine hypertension in patients with neurogenic orthostatic hypotension. Journal of Hypertension, 2019, 37, 1541-1546.	0.3	60
75	Raised Cerebrovascular Resistance in Idiopathic Orthostatic Intolerance. Hypertension, 1998, 32, 699-704.	1.3	59
76	Effects of standing on cerebrovascular resistance in patients with idiopathic orthostatic intolerance. American Journal of Medicine, 1999, 106, 59-64.	0.6	59
77	NN-Nicotinic Blockade as an Acute Human Model of Autonomic Failure. Hypertension, 1998, 31, 1178-1184.	1.3	58
78	Sodium Paradoxically Reduces the Gastropressor Response in Patients With Orthostatic Hypotension. Hypertension, 2006, 48, 329-334.	1.3	58
79	Selective Impairment in Sympathetic Vasomotor Control With Norepinephrine Transporter Inhibition. Circulation, 2003, 107, 2949-2954.	1.6	56
80	The human longevity gene homolog INDY and interleukinâ€6 interact in hepatic lipid metabolism. Hepatology, 2017, 66, 616-630.	3.6	55
81	Familial Orthostatic Tachycardia Due to Norepinephrine Transporter Deficiency. Annals of the New York Academy of Sciences, 2001, 940, 527-544.	1.8	54
82	Long-Lasting Improvements in Liver Fat and Metabolism Despite Body Weight Regain After Dietary Weight Loss. Diabetes Care, 2013, 36, 3786-3792.	4.3	53
83	Orthostatic Intolerance: A Disorder of Young Women. Obstetrical and Gynecological Survey, 2000, 55, 251-259.	0.2	53
84	Blood Oxygen Level–Dependent MRI of Tissue Oxygenation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1408-1413.	1.1	52
85	Niacin Lowers Serum Phosphate and Increases HDL Cholesterol in Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 1249-1254.	2.2	52
86	Influence of sibutramine treatment on sympathetic vasomotor tone in obese subjects. Clinical Pharmacology and Therapeutics, 2006, 79, 500-508.	2.3	51
87	Natriuretic Peptides in Cardiovascular and Metabolic Crosstalk. Hypertension, 2018, 72, 270-276.	1.3	51
88	\hat{l}^2 -Adrenergic and Atrial Natriuretic Peptide Interactions on Human Cardiovascular and Metabolic Regulation. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5069-5075.	1.8	50
89	Influences of Gender on the Interaction between Sympathetic Nerve Traffic and Central Adiposity. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4974-4978.	1.8	50
90	Arterial Hypertension. Deutsches Ärzteblatt International, 2018, 115, 557-568.	0.6	50

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91	Cardiorespiratory Fitness and Insulin Sensitivity in Overweight or Obese Subjects May Be Linked Through Intrahepatic Lipid Content. Diabetes, 2010, 59, 1640-1647.	0.3	48
92	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness. Clinical Autonomic Research, 2021, 31, 369-384.	1.4	48
93	Specific GC–MS/MS stable-isotope dilution methodology for free 9- and 10-nitro-oleic acid in human plasma challenges previous LC–MS/MS reports. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 2895-2908.	1.2	47
94	Orthostatic Hypertension. Hypertension, 2020, 75, 1151-1158.	1.3	47
95	Pressor Effect of Water Drinking in Tetraplegic Patients May Be a Spinal Reflex. Hypertension, 2003, 41, 1234-1239.	1.3	46
96	Water Potentiates the Pressor Effect of Ephedra Alkaloids. Circulation, 2004, 109, 1823-1825.	1.6	46
97	α-2 Adrenergic Transmission and Human Baroreflex Regulation. Hypertension, 2004, 43, 1035-1041.	1.3	46
98	Quantification of acetaminophen (paracetamol) in human plasma and urine by stable isotope-dilution GC–MS and GC–MS/MS as pentafluorobenzyl ether derivative. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2274-2280.	1.2	46
99	Influences of Norepinephrine Transporter Function on the Distribution of Sympathetic Activity in Humans. Hypertension, 2006, 48, 120-126.	1.3	45
100	UPLC–MS/MS measurement of S-nitrosoglutathione (GSNO) in human plasma solves the S-nitrosothiol concentration enigma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 147-157.	1.2	43
101	Acute Pharmacodynamic Effects of Empagliflozin With and Without Diuretic Agents in Patients With Type 2 Diabetes Mellitus. Clinical Therapeutics, 2016, 38, 2248-2264.e5.	1.1	43
102	Heart Rate Variability and Baroreflex Function in AT2Receptor-Disrupted Mice. Hypertension, 2002, 40, 207-213.	1.3	42
103	beta-2 adrenergic receptor gene variations and blood pressure under stress in normal twins. Psychophysiology, 2001, 38, 485-489.	1.2	41
104	Norepinephrine Transporter Inhibition Prevents Tilt-Induced Pre-Syncope. Journal of the American College of Cardiology, 2006, 48, 516-522.	1.2	41
105	Targeted stable-isotope dilution GC–MS/MS analysis of the endocannabinoid anandamide and other fatty acid ethanol amides in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 2909-2923.	1.2	40
106	Adipose Tissue Metabolism and CD11b Expression on Monocytes in Obese Hypertensives. Hypertension, 2005, 46, 130-136.	1.3	39
107	LMNA Mutations, Skeletal Muscle Lipid Metabolism, and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1634-1643.	1.8	39
108	Generic and therapeutic substitution: a viewpoint on achieving best practice in Europe. British Journal of Clinical Pharmacology, 2011, 72, 727-730.	1.1	39

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109	Clinical Effects of Phosphodiesterase 3A Mutations in Inherited Hypertension With Brachydactyly. Hypertension, 2015, 66, 800-808.	1.3	39
110	Blood Pressure Management in AfferentÂBaroreflex Failure. Journal of the American College of Cardiology, 2019, 74, 2939-2947.	1.2	38
111	In Vivo Response to $\hat{l}\pm 1$ -Adrenoreceptor Stimulation in Human White Adipose Tissue. Obesity, 2002, 10, 555-558.	4.0	37
112	Branched-chain amino acid catabolism rather than amino acids plasma concentrations is associated with diet-induced changes in insulin resistance in overweight to obese individuals. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 858-864.	1.1	36
113	Myocardial metabolism in heart failure: Purinergic signalling and other metabolic concepts. , 2019, 194, 132-144.		36
114	Autosomal-Dominant Hypertension With Type E Brachydactyly Is Caused by Rearrangement on the Short Arm of Chromosome 12. Hypertension, 2004, 43, 471-476.	1.3	35
115	The longevity gene INDY (I'm N ot D ead Y et) in metabolic control: Potential as pharmacological target., 2018, 185, 1-11.		35
116	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.	1.3	35
117	Central chemoreflex sensitivity and sympathetic neural outflow in elite breath-hold divers. Journal of Applied Physiology, 2008, 104, 205-211.	1.2	34
118	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.	0.8	34
119	Differential response of the natriuretic peptide system to weight loss and exercise in overweight or obese patients. Journal of Hypertension, 2015, 33, 1458-1464.	0.3	34
120	Joint scientific statement of the European Association for the Study of Obesity and the European Society of Hypertension. Journal of Hypertension, 2015, 33, 425-434.	0.3	34
121	Tissue-Specific Response to Interstitial Angiotensin II in Humans. Hypertension, 2003, 41, 37-41.	1.3	33
122	Moderate dietary weight loss reduces myocardial steatosis in obese and overweight women. International Journal of Cardiology, 2013, 167, 905-909.	0.8	33
123	Effect of water drinking on sympathetic nervous activity and blood pressure. Current Hypertension Reports, 2005, 7, 17-20.	1.5	32
124	GC–MS and GC–MS/MS measurement of the cardiovascular risk factor homoarginine in biological samples. Amino Acids, 2014, 46, 2205-2217.	1.2	32
125	Acute effect of water on blood pressure. Clinical Autonomic Research, 2002, 12, 250-255.	1.4	31
126	Disruption of the sodium-dependent citrate transporter SLC13A5 in mice causes alterations in brain citrate levels and neuronal network excitability in the hippocampus. Neurobiology of Disease, 2020, 143, 105018.	2.1	30

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127	High-performance liquid chromatography ultraviolet assay for human erythrocytic catalase activity by measuring glutathione as o-phthalaldehyde derivative. Analytical Biochemistry, 2011, 410, 296-303.	1.1	29
128	Effect of Sacubitril/Valsartan on Exercise-Induced Lipid Metabolism in Patients With Obesity and Hypertension. Hypertension, 2018, 71, 70-77.	1.3	29
129	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study). PLoS ONE, 2020, 15, e0239228.	1.1	29
130	Physiological Phenomenology of Neurally-Mediated Syncope with Management Implications. PLoS ONE, 2011, 6, e26489.	1.1	29
131	Heritability of Venous Function in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 207-211.	1.1	28
132	Cardiovascular autonomic regulation in Non-Obese Diabetic (NOD) mice. Autonomic Neuroscience: Basic and Clinical, 2008, 138, 108-113.	1.4	28
133	Metabolic Actions Could Confound Advantageous Effects of Combined Angiotensin II Receptor and Neprilysin Inhibition. Hypertension, 2011, 57, e4-5.	1.3	28
134	Management of Neurogenic Orthostatic Hypotension in Patients with Autonomic Failure. Drugs, 2013, 73, 1267-1279.	4.9	28
135	Multiple system atrophy: Using clinical pharmacology to reveal pathophysiology. Clinical Autonomic Research, 2015, 25, 53-59.	1.4	28
136	Bound Leptin and Sympathetic Outflow in Nonobese Men. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4955-4959.	1.8	27
137	Paradoxical effect of sibutramine on autonomic cardiovascular regulation in obese hypertensive patients. Clinical Autonomic Research, 2005, 15, 200-206.	1.4	27
138	Orthostatic heart rate responses after prolonged space flights. Clinical Autonomic Research, 2011, 21, 121-124.	1.4	27
139	Cardiovascular parameters and neural sympathetic discharge variability before orthostatic syncope: role of sympathetic baroreflex control to the vessels. Physiological Measurement, 2015, 36, 633-641.	1.2	27
140	Limited Effect of Systemic Î ² -Blockade on Sympathetic Outflow. Hypertension, 2001, 38, 1377-1381.	1.3	26
141	Hormonal Influences on Cardiovascular Norepinephrine Transporter Responses in Healthy Women. Hypertension, 2008, 51, 1203-1209.	1.3	26
142	Patients With Continuous-Flow Left Ventricular Assist Devices Provide Insight in Human Baroreflex Physiology. Hypertension, 2012, 60, 849-855.	1.3	26
143	Homoarginine and 3-nitrotyrosine in patients with takotsubo cardiomyopathy. International Journal of Cardiology, 2014, 173, 546-547.	0.8	26
144	Cardiac and Vascular Sympathetic Baroreflex Control during Orthostatic Pre-Syncope. Journal of Clinical Medicine, 2019, 8, 1434.	1.0	26

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145	Regulation of MAC-1 (CD11b/CD18) expression on circulating granulocytes in endurance runners. Medicine and Science in Sports and Exercise, 1999, 31, 362-367.	0.2	26
146	Moderate exercise leads to decreased expression of ?1 and ?2 integrins on leucocytes. European Journal of Applied Physiology, 1997, 76, 192-194.	1.2	25
147	Influences of levodopa on adipose tissue and skeletal muscle metabolism in patients with idiopathic Parkinson's disease. European Journal of Clinical Pharmacology, 2008, 64, 863-870.	0.8	25
148	A pilot study of chronic, low-dose epoetin- \hat{l}^2 following percutaneous coronary intervention suggests safety, feasibility, and efficacy in patients with symptomatic ischaemic heart failure. European Journal of Heart Failure, 2011, 13, 560-568.	2.9	25
149	Cardiac adaptations to 60 day headâ€downâ€tilt bed rest deconditioning. Findings from the AGBRESA study. ESC Heart Failure, 2021, 8, 729-744.	1.4	25
150	Catechol-O-Methyltransferase and Blood Pressure in Humans. Circulation, 2002, 106, 460-465.	1.6	24
151	Circulating endocannabinoid concentrations during orthostatic stress. Clinical Autonomic Research, 2009, 19, 343-346.	1.4	24
152	ANGPTL8 (Betatrophin) is Expressed in Visceral Adipose Tissue and Relates to Human Hepatic Steatosis in Two Independent Clinical Collectives. Hormone and Metabolic Research, 2017, 49, 343-349.	0.7	24
153	Adrenergic responsiveness of adipose tissue lipolysis in autonomic failure. Clinical Autonomic Research, 2004, 14, 80-83.	1.4	23
154	Stable-isotope dilution GC–MS approach for nitrite quantification in human whole blood, erythrocytes, and plasma using pentafluorobenzyl bromide derivatization: Nitrite distribution in human blood. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 1485-1495.	1.2	23
155	Norepinephrine Transporter Function and Autonomic Control of Metabolism. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 5130-5137.	1.8	22
156	Peripheral chemoreflex regulation of sympathetic vasomotor tone in apnea divers. Clinical Autonomic Research, 2010, 20, 57-63.	1.4	22
157	A validated, rapid UPLC–MS/MS method for simultaneous ivabradine, reboxetine, and metoprolol analysis in human plasma and its application to clinical trial samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 105-111.	1.2	22
158	The thrombotic risk of spaceflight: has a serious problem been overlooked for more than half of a century?. European Heart Journal, 2021, 42, 97-100.	1.0	22
159	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). Autonomic Neuroscience: Basic and Clinical. 2021. 233. 102792.	1.4	22
160	Sympathetic Vasomotor Tone Determines Blood Pressure Response to Long-Term Sibutramine Treatment. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1560-1563.	1.8	21
161	Cardiac Magnetic Resonance Imaging during Pulmonary Hyperinflation in Apnea Divers. Medicine and Science in Sports and Exercise, 2011, 43, 2095-2101.	0.2	21
162	Plasma and tissue homoarginine concentrations in healthy and obese humans. Amino Acids, 2015, 47, 1847-1852.	1.2	21

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163	Influence of Salt Intake on Renin–Angiotensin and Natriuretic Peptide System Genes in Human Adipose Tissue. Hypertension, 2006, 48, 1103-1108.	1.3	20
164	Heritability of left ventricular and papillary muscle heart size: a twin study with cardiac magnetic resonance imaging. European Heart Journal, 2009, 30, 1643-1647.	1.0	20
165	Novel Approach to Elucidate Human Baroreflex Regulation at the Brainstem Level: Pharmacological Testing During fMRI. Frontiers in Neuroscience, 2019, 13, 193.	1.4	20
166	Evidence by gas chromatography–mass spectrometry of ex vivo nitrite and nitrate formation from air nitrogen oxides in human plasma, serum, and urine samples. Analytical Biochemistry, 2010, 397, 126-128.	1.1	19
167	Simultaneous gas chromatography–tandem mass spectrometry quantification of symmetric and asymmetric dimethylarginine in human urine. Analytical Biochemistry, 2011, 413, 60-62.	1.1	19
168	Chronic Deep Brain Stimulation Decreases Blood Pressure and Sympathetic Nerve Activity in a Drugand Device-Resistant Hypertensive Patient. Hypertension, 2017, 69, 522-528.	1.3	19
169	Liver Afferents Contribute to Water Drinking-Induced Sympathetic Activation in Human Subjects: A Clinical Trial. PLoS ONE, 2011, 6, e25898.	1.1	19
170	How spaceflight challenges human cardiovascular health. European Journal of Preventive Cardiology, 2022, 29, 1399-1411.	0.8	19
171	Spontaneous Baroreflex Sensitivity and Heart Rate Variability Are Not Superior to Classic Autonomic Testing in Older Patients with Type 2 Diabetes. American Journal of the Medical Sciences, 2001, 322, 24-30.	0.4	18
172	Yohimbine Attenuates Baroreflex-Mediated Bradycardia in Humans. Hypertension, 2007, 50, 899-903.	1.3	18
173	Electrical carotid sinus stimulation in treatment resistant arterial hypertension. Autonomic Neuroscience: Basic and Clinical, 2012, 172, 31-36.	1.4	18
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