

Jens Jordan

List of Publications by Year in descending order

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Version: 2024-02-01

350
papers

22,348
citations

18482

62
h-index

10445

139
g-index

356
all docs

356
docs citations

356
times ranked

22472
citing authors

#	ARTICLE	IF	CITATIONS
1	The Clinical Autonomic Research journal 2021 and onward. <i>Clinical Autonomic Research</i> , 2022, , 1.	2.5	0
2	Evaluation and Diagnosis of Afferent Baroreflex Failure. <i>Hypertension</i> , 2022, 79, 57-59.	2.7	3
3	How spaceflight challenges human cardiovascular health. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1399-1411.	1.8	19
4	Cardiovascular autonomic nervous system responses and orthostatic intolerance in astronauts and their relevance in daily medicine. <i>Neurological Sciences</i> , 2022, 43, 3039-3051.	1.9	10
5	INDY as a Therapeutic Target for Cardio-Metabolic Disease. <i>Metabolites</i> , 2022, 12, 244.	2.9	1
6	Search for Venous Endothelial Biomarkers Heralding Venous Thromboembolism in Space: A Qualitative Systematic Review of Terrestrial Studies. <i>Frontiers in Physiology</i> , 2022, 13, 885183.	2.8	8
7	Limited utility of self-made oxygen generators assembled from everyday commodities during the COVID-19 pandemic. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, , 1-12.	1.3	0
8	Utility of estimated pulse wave velocity for assessing vascular stiffness: comparison of methods. <i>ELife</i> , 2022, 11, .	6.0	3
9	Visual Attention Relates to Operator Performance in Spacecraft Docking Training. <i>Aerospace Medicine and Human Performance</i> , 2022, 93, 480-486.	0.4	2
10	Human Kallistatin Ameliorates Insulin Resistance in Diet Induced Obese Mice. <i>Diabetologie Und Stoffwechsel</i> , 2022, , .	0.0	0
11	The thrombotic risk of spaceflight: has a serious problem been overlooked for more than half of a century?. <i>European Heart Journal</i> , 2021, 42, 97-100.	2.2	22
12	A 20-year evolution of cardiac performance in microgravity in a male astronaut. <i>Clinical Autonomic Research</i> , 2021, 31, 139-141.	2.5	1
13	Gravity and Mastoid Effusion. <i>American Journal of Medicine</i> , 2021, 134, e181-e183.	1.5	6
14	Cardiac adaptations to 60 day headâ€downâ€tilt bed rest deconditioning. Findings from the AGBRESA study. <i>ESC Heart Failure</i> , 2021, 8, 729-744.	3.1	25
15	The longevity gene mIndy (lâ€™m Not Dead, Yet) affects blood pressure through sympathoadrenal mechanisms. <i>JCI Insight</i> , 2021, 6, .	5.0	17
16	Assessing Cognitive Capacity by P3 During a Complex Manual Control Task. <i>Journal of Psychophysiology</i> , 2021, 35, 43-50.	0.7	1
17	Lowâ€fat hypocaloric diet reduces neprilysin in overweight and obese human subjects. <i>ESC Heart Failure</i> , 2021, 8, 938-942.	3.1	7
18	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness. <i>Clinical Autonomic Research</i> , 2021, 31, 369-384.	2.5	48

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19	Run Vagus Run. Hypertension, 2021, 77, 1245-1247.	2.7	1
20	Medullary and Hypothalamic Functional Magnetic Imaging During Acute Hypoxia in Tracing Human Peripheral Chemoreflex Responses. Hypertension, 2021, 77, 1372-1382.	2.7	9
21	Limited Effect of 60-Days Strict Head Down Tilt Bed Rest on Vascular Aging. Frontiers in Physiology, 2021, 12, 685473.	2.8	14
22	Enhancing Synaptic Plasticity <i>in vitro</i> using Novel Ketamine Derivatives. FASEB Journal, 2021, 35, .	0.5	0
23	Operator's Reliability During Spacecraft Docking Training on Board Mir and ISS. Aerospace Medicine and Human Performance, 2021, 92, 541-549.	0.4	2
24	Rethinking neurological attitudes towards vasovagal syncope: The European Federation of Autonomic Societies (EFAS) recommendations regarding tilt table testing. European Journal of Neurology, 2021, 28, e69-e70.	3.3	1
25	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.	2.8	22
26	Abstract P192: Orthostatic Tolerance Before And After 60 Days Of Strict Head Down Tilt Bedrest With And Without Daily Artificial Gravity Training. Hypertension, 2021, 78, .	2.7	0
27	Baroreflex Curve Fitting Using a WYSIWYG Boltzmann Sigmoidal Equation. Frontiers in Neuroscience, 2021, 15, 697582.	2.8	7
28	Sympathetic vasoconstrictor activity before and after left ventricular assist device implantation in patients with end-stage heart failure. European Journal of Heart Failure, 2021, 23, 1955-1959.	7.1	4
29	Natriuretic Peptides and Risk of Type 2 Diabetes: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. Diabetes Care, 2021, 44, 2527-2535.	8.6	7
30	Three decades of Clinical Autonomic Research and beyond. Clinical Autonomic Research, 2021, 31, 1-3.	2.5	1
31	Effect of normobaric hypoxic exercise on blood pressure in old individuals. European Journal of Applied Physiology, 2021, 121, 817-825.	2.5	6
32	Endovascular baroreflex amplification and the effect on sympathetic nerve activity in patients with resistant hypertension: A proof-of-principle study. PLoS ONE, 2021, 16, e0259826.	2.5	5
33	A comparison between left ventricular ejection time measurement methods during physiological changes induced by simulated microgravity. Experimental Physiology, 2021, , .	2.0	2
34	Between-Subject and Within-Subject Variaton of Muscle Atrophy and Bone Loss in Response to Experimental Bed Rest. Frontiers in Physiology, 2021, 12, 743876.	2.8	8
35	Solute Carrier Transporters as Potential Targets for the Treatment of Metabolic Disease. Pharmacological Reviews, 2020, 72, 343-379.	16.0	100
36	Efficacy of Electrical Baroreflex Activation Is Independent of Peripheral Chemoreceptor Modulation. Hypertension, 2020, 75, 257-264.	2.7	16

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37	Cardiovascular, renal and liver protection with novel antidiabetic agents beyond blood glucose lowering in type 2 diabetes: consensus article from the European Society of Hypertension Working Group on Obesity, Diabetes and the High-risk Patient. <i>Journal of Hypertension</i> , 2020, 38, 377-386.	0.5	7
38	Associations of cardiac stress biomarkers with incident type 2 diabetes and changes in glucose metabolism: KORA F4/FF4 study. <i>Cardiovascular Diabetology</i> , 2020, 19, 178.	6.8	9
39	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 6o head down bed rest (AGBRESA study). <i>PLoS ONE</i> , 2020, 15, e0239228.	2.5	29
40	Disruption of the sodium-dependent citrate transporter SLC13A5 in mice causes alterations in brain citrate levels and neuronal network excitability in the hippocampus. <i>Neurobiology of Disease</i> , 2020, 143, 105018.	4.4	30
41	Virtual reality as training aid for manual spacecraft docking. <i>Acta Astronautica</i> , 2020, 177, 731-736.	3.2	10
42	Erythrocyte metabolism, oxygen delivery, and hypertensive kidney disease. <i>International Journal of Cardiology: Hypertension</i> , 2020, 7, 100049.	2.2	0
43	Electrical carotid sinus stimulation may get lost in translation. <i>Hypertension Research</i> , 2020, 43, 1122-1124.	2.7	1
44	How Sympathetic Is Sympathetic Enough?. <i>Hypertension</i> , 2020, 76, 672-674.	2.7	1
45	Exposure to acute normobaric hypoxia results in adaptations of both the macro- and microcirculatory system. <i>Scientific Reports</i> , 2020, 10, 20938.	3.3	7
46	Simulated Hypergravity Activates Hemostasis in Healthy Volunteers. <i>Journal of the American Heart Association</i> , 2020, 9, e016479.	3.7	9
47	Re: "Positional Changes in Arterial Oxygen Saturation and End-Tidal Carbon Dioxide at High Altitude: Medex 2015" by Kuenzel et al.. <i>High Altitude Medicine and Biology</i> , 2020, 21, 305-306.	0.9	1
48	Evolution of Pulmonary Hypertension During Severe Sustained Hypoxia. <i>Circulation</i> , 2020, 141, 1504-1506.	1.6	14
49	Natriuretic Peptide Resetting in Astronauts. <i>Circulation</i> , 2020, 141, 1593-1595.	1.6	14
50	Motion sickness symptoms during jumping exercise on a short-arm centrifuge. <i>PLoS ONE</i> , 2020, 15, e0234361.	2.5	9
51	Orthostatic Hypertension. <i>Hypertension</i> , 2020, 75, 1151-1158.	2.7	47
52	Sleeping with Elevated Upper Body Does Not Attenuate Acute Mountain Sickness: Pragmatic Randomized Clinical Trial. <i>American Journal of Medicine</i> , 2020, 133, e584-e588.	1.5	5
53	Testing individual baroreflex responses to hypoxia-induced peripheral chemoreflex stimulation. <i>Clinical Autonomic Research</i> , 2020, 30, 531-540.	2.5	3
54	Deciphering the neural signature of human cardiovascular regulation. <i>ELife</i> , 2020, 9, .	6.0	17

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55	Motion sickness symptoms during jumping exercise on a short-arm centrifuge. , 2020, 15, e0234361.		0
56	Motion sickness symptoms during jumping exercise on a short-arm centrifuge. , 2020, 15, e0234361.		0
57	Motion sickness symptoms during jumping exercise on a short-arm centrifuge. , 2020, 15, e0234361.		0
58	Motion sickness symptoms during jumping exercise on a short-arm centrifuge. , 2020, 15, e0234361.		0
59	Title is missing!. , 2020, 15, e0239228.		0
60	Title is missing!. , 2020, 15, e0239228.		0
61	Title is missing!. , 2020, 15, e0239228.		0
62	Title is missing!. , 2020, 15, e0239228.		0
63	Title is missing!. , 2020, 15, e0239228.		0
64	Title is missing!. , 2020, 15, e0239228.		0
65	Myocardial metabolism in heart failure: Purinergic signalling and other metabolic concepts. , 2019, 194, 132-144.		36
66	An oscillometric approach in assessing early vascular ageing biomarkers following long-term space flights. International Journal of Cardiology: Hypertension, 2019, 2, 100013.	2.2	8
67	Risk-Benefit Assessment of Intense Blood Pressure Lowering. Hypertension, 2019, 74, 1302-1304.	2.7	0
68	An Observational Cerebral Magnetic Resonance Imaging Study Following 7 Days at 4554â€™m. High Altitude Medicine and Biology, 2019, 20, 407-416.	0.9	6
69	Operational and Experimental Tasks, Performance, and Voice in Space. Aerospace Medicine and Human Performance, 2019, 90, 624-631.	0.4	3
70	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
71	Cardiac and Vascular Sympathetic Baroreflex Control during Orthostatic Pre-Syncope. Journal of Clinical Medicine, 2019, 8, 1434.	2.4	26
72	Solving Baroreceptor Mystery: Role of PIEZO Ion Channels. Journal of the American Society of Nephrology: JASN, 2019, 30, 911-913.	6.1	14

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73	Influences of Hypoxia Exercise on Whole-Body Insulin Sensitivity and Oxidative Metabolism in Older Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5238-5248.	3.6	14
74	Novel Approach to Elucidate Human Baroreflex Regulation at the Brainstem Level: Pharmacological Testing During fMRI. <i>Frontiers in Neuroscience</i> , 2019, 13, 193.	2.8	20
75	The Clinical Autonomic Research journal 2019 and onward. <i>Clinical Autonomic Research</i> , 2019, 29, 1-2.	2.5	3
76	Ultrafine particles and ozone perturb norepinephrine clearance rather than centrally generated sympathetic activity in humans. <i>Scientific Reports</i> , 2019, 9, 3641.	3.3	15
77	Pressure From the Bugs Within. <i>Hypertension</i> , 2019, 73, 977-979.	2.7	3
78	cGMP manipulation in cardiometabolic disease. <i>Current Opinion in Cardiology</i> , 2019, 34, 376-383.	1.8	2
79	What do we really know about supine hypertension in patients with orthostatic hypotension. <i>Current Opinion in Cardiology</i> , 2019, 34, 384-389.	1.8	7
80	Blood Pressure Management in Afferent Baroreflex Failure. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2939-2947.	2.8	38
81	Status of hypertension in Europe. <i>Current Opinion in Cardiology</i> , 2019, 34, 342-349.	1.8	13
82	Management of supine hypertension in patients with neurogenic orthostatic hypotension. <i>Journal of Hypertension</i> , 2019, 37, 1541-1546.	0.5	60
83	In Reply. <i>Deutsches Ärzteblatt International</i> , 2019, 116, 72.	0.9	0
84	Evolution of Human Pulmonary Hemodynamics during Severe Sustained Hypoxia. <i>FASEB Journal</i> , 2019, 33, 531.5.	0.5	0
85	Pharmacological baroreflex testing with fMRI reveals baroreflex mediated brainstem nuclei. <i>FASEB Journal</i> , 2019, 33, 742.4.	0.5	0
86	Airway and systemic inflammatory responses to ultrafine carbon black particles and ozone in older healthy subjects. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 576-588.	2.3	17
87	The Clinical Autonomic Research journal 2018 and onward. <i>Clinical Autonomic Research</i> , 2018, 28, 1-2.	2.5	1
88	Modeling human orthostatic responses on the Moon and on Mars. <i>Clinical Autonomic Research</i> , 2018, 28, 325-332.	2.5	10
89	Letter by Jordan and Biaggioni Regarding Article, "Particulate Matter Exposure and Stress Hormone Levels: A Randomized, Double-Blind, Crossover Trial of Air Purification". <i>Circulation</i> , 2018, 137, 1205-1206.	1.6	0
90	Hypertension. <i>Nature Reviews Disease Primers</i> , 2018, 4, 18014.	30.5	636

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91	The longevity gene INDY (I 'm N ot D ead Y et) in metabolic control: Potential as pharmacological target. , 2018, 185, 1-11.		35
92	Effect of Sacubitril/Valsartan on Exercise-Induced Lipid Metabolism in Patients With Obesity and Hypertension. Hypertension, 2018, 71, 70-77.	2.7	29
93	Arterial Hypertension. Deutsches Ärztblatt International, 2018, 115, 557-568.	0.9	50
94	Normobaric hypoxic conditioning in men with metabolic syndrome. Physiological Reports, 2018, 6, e13949.	1.7	18
95	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.	2.5	176
96	Cardiac pacemaker channel (HCN4) inhibition and atrial arrhythmogenesis after releasing cardiac sympathetic activation. Scientific Reports, 2018, 8, 7748.	3.3	6
97	Natriuretic Peptides in Cardiovascular and Metabolic Crosstalk. Hypertension, 2018, 72, 270-276.	2.7	51
98	The norepinephrine transporter deserves more attention. Journal of Hypertension, 2018, 36, 1472-1474.	0.5	1
99	Deciphering the Neural Signature of Human Blood Pressure Control. FASEB Journal, 2018, 32, 714.12.	0.5	0
100	The Efficacy of Electrical Baroreflex Activation Therapy is Independent of Peripheral Chemoreceptor Modulation. FASEB Journal, 2018, 32, 884.6.	0.5	0
101	Bystander Effects in the Cellular Radiation Response. FASEB Journal, 2018, 32, 533.6.	0.5	0
102	Hypergravity selectively augments neuronal in vitro differentiation. FASEB Journal, 2018, 32, 897.1.	0.5	1
103	The human longevity gene homolog INDY and interleukinâ€6 interact in hepatic lipid metabolism. Hepatology, 2017, 66, 616-630.	7.3	55
104	Physical Activity Guided by Pulse Pressure in Patients With Continuous Flow Left Ventricular Assist Devices. Circulation, 2017, 135, 1567-1569.	1.6	4
105	Chronic Deep Brain Stimulation Decreases Blood Pressure and Sympathetic Nerve Activity in a Drug- and Device-Resistant Hypertensive Patient. Hypertension, 2017, 69, 522-528.	2.7	19
106	Device-Based Approaches for the Treatment of Arterial Hypertension. Current Hypertension Reports, 2017, 19, 59.	3.5	15
107	The Clinical Autonomic Research journal 2017 and onward. Clinical Autonomic Research, 2017, 27, 1-2.	2.5	12
108	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.	1.5	24

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109	The effect of empagliflozin on muscle sympathetic nerve activity in patients with type II diabetes mellitus. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 604-612.	2.3	69
110	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. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 858-864.	2.6	36
111	Systemic and tissue-specific effects of aliskiren on the RAAS and carbohydrate/lipid metabolism in obese patients with hypertension. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 488-497.	2.3	2
112	Cross-validated stable-isotope dilution GC-MS and LC-MS/MS assays for monoacylglycerol lipase (MAGL) activity by measuring arachidonic acid released from the endocannabinoid 2-arachidonoyl glycerol. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1047, 151-159.	2.3	5
113	The effect of surgical and non-surgical weight loss on N-terminal pro-B-type natriuretic peptide and its relation to obstructive sleep apnea and pulmonary function. <i>BMC Research Notes</i> , 2016, 9, 440.	1.4	13
114	Living with severe orthostatic hypotension. <i>Journal of Hypertension</i> , 2016, 34, 1942-1944.	0.5	2
115	Device-based treatments in hypertension. <i>Journal of Hypertension</i> , 2016, 34, 1502-1504.	0.5	3
116	Comment on Ferrannini et al. CV Protection in the EMPA-REG OUTCOME Trial: A "Thrifty Substrate" Hypothesis. <i>Diabetes Care</i> 2016;39:1108-1114. <i>Diabetes Care</i> , 2016, 39, e224-e225.	8.6	2
117	Pharmacodynamic Effects of Single and Multiple Doses of Empagliflozin in Patients With Type 2 Diabetes. <i>Clinical Therapeutics</i> , 2016, 38, 2265-2276.	2.5	71
118	Acute Pharmacodynamic Effects of Empagliflozin With and Without Diuretic Agents in Patients With Type 2 Diabetes Mellitus. <i>Clinical Therapeutics</i> , 2016, 38, 2248-2264.e5.	2.5	43
119	Mind the Vein. <i>Hypertension</i> , 2016, 68, 310-311.	2.7	0
120	Iron-regulatory proteins secure iron availability in cardiomyocytes to prevent heart failure. <i>European Heart Journal</i> , 2016, 38, ehw333.	2.2	115
121	Applications might be subject to medical device regulation. <i>Journal of Hypertension</i> , 2016, 34, 1882.	0.5	1
122	Physiology Unmasks Hypertension. <i>Hypertension</i> , 2016, 68, 252-256.	2.7	1
123	Preserved Autonomic Cardiovascular Regulation With Cardiac Pacemaker Inhibition: A Crossover Trial Using High-Fidelity Cardiovascular Phenotyping. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	7
124	Acute Response to Unilateral Unipolar Electrical Carotid Sinus Stimulation in Patients With Resistant Arterial Hypertension. <i>Hypertension</i> , 2016, 67, 585-591.	2.7	62
125	Precision medicine should become more "sympathetic" in managing hypertension. <i>Journal of Hypertension</i> , 2016, 34, 629-631.	0.5	0
126	Cardiometabolic crosstalk in obesity-associated arterial hypertension. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 19-28.	5.7	15

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127	Regulation of G0/G1 switch gene 2 (G0S2) expression in human adipose tissue. Archives of Physiology and Biochemistry, 2016, 122, 47-53.	2.1	4
128	Natriuretic peptides in the cross-talk of human cardiovascular and metabolic regulation. Journal of Hypertension, 2015, 33, 1139-1141.	0.5	2
129	Autonomic nervous system activity and inflammation: good ideas, good treatments, or both?. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1999-H2001.	3.2	17
130	Differential response of the natriuretic peptide system to weight loss and exercise in overweight or obese patients. Journal of Hypertension, 2015, 33, 1458-1464.	0.5	34
131	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
132	A pilot study comparison of a new method for aortic pulse wave velocity measurements using transthoracic bioimpedance and thigh cuff oscillometry with the standard tonometric method. Journal of the American Society of Hypertension, 2015, 9, 293-298.	2.3	1
133	Blood pressure-lowering effects of propofol or sevoflurane anaesthesia are not due to enhanced nitric oxide formation or bioavailability. British Journal of Clinical Pharmacology, 2015, 79, 1030-1033.	2.4	17
134	Plasma and tissue homoarginine concentrations in healthy and obese humans. Amino Acids, 2015, 47, 1847-1852.	2.7	21
135	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
136	Focus on multiple system atrophy. Clinical Autonomic Research, 2015, 25, 1-2.	2.5	0
137	PDE3A mutations cause autosomal dominant hypertension with brachydactyly. Nature Genetics, 2015, 47, 647-653.	21.4	146
138	Multiple system atrophy: Using clinical pharmacology to reveal pathophysiology. Clinical Autonomic Research, 2015, 25, 53-59.	2.5	28
139	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.	0.5	34
140	Clinical Effects of Phosphodiesterase 3A Mutations in Inherited Hypertension With Brachydactyly. Hypertension, 2015, 66, 800-808.	2.7	39
141	Statin Treatment in Hypercholesterolemic Men Does Not Attenuate Angiotensin II-Induced Venoconstriction. PLoS ONE, 2014, 9, e103909.	2.5	6
142	L-Arginine/NO Pathway Is Altered in Children with Haemolytic-Uraemic Syndrome (HUS). Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-9.	4.0	9
143	Eligibility for Renal Denervation. Hypertension, 2014, 63, 1319-1325.	2.7	61
144	Changes in the linear relationship between cardiovascular parameters and neural sympathetic discharge variability before orthostatic syncope. , 2014, , .		0

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145	Clinical Evaluation of Extracellular ADMA Concentrations in Human Blood and Adipose Tissue. International Journal of Molecular Sciences, 2014, 15, 1189-1200.	4.1	6
146	Nitro-oleic acid and epoxy-oleic acid are not altered in obesity and Type 2 diabetes. Cardiovascular Research, 2014, 102, 517-518.	3.8	4
147	Complexity of Impaired Parasympathetic Heart Rate Regulation in Diabetes. Diabetes, 2014, 63, 1847-1849.	0.6	7
148	Rebuttal from Jens Jordan. Journal of Physiology, 2014, 592, 3945-3945.	2.9	0
149	Preserved functional autonomic phenotype in adult mice overexpressing moderate levels of human alpha-synuclein in oligodendrocytes. Physiological Reports, 2014, 2, e12209.	1.7	5
150	CrossTalk opposing view: Which technique for controlling resistant hypertension? Carotid sinus stimulation. Journal of Physiology, 2014, 592, 3933-3935.	2.9	4
151	Blood pressure effects of glucagon-like peptide 1 analogues and sodium glucose transporter 2 inhibitors. Current Opinion in Nephrology and Hypertension, 2014, 23, 468-472.	2.0	3
152	Cardiovascular effects of phentermine and topiramate. Journal of Hypertension, 2014, 32, 1178-1188.	0.5	76
153	Limited Acute Influences of Electrical Baroreceptor Activation on Insulin Sensitivity and Glucose Delivery: A Randomized, Double-Blind, Crossover Clinical Study. Diabetes, 2014, 63, 2833-2837.	0.6	18
154	LC-MS/MS and GC-MS/MS measurement of plasma and urine di-paracetamol and 3-nitro-paracetamol: Proof-of-concept studies on a novel human model of oxidative stress based on oral paracetamol administration. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 959, 71-81.	2.3	8
155	Homoarginine and 3-nitrotyrosine in patients with takotsubo cardiomyopathy. International Journal of Cardiology, 2014, 173, 546-547.	1.7	26
156	Metabolic actions of natriuretic peptides and therapeutic potential in the metabolic syndrome. , 2014, 144, 12-27.		127
157	Cyclic Guanosine Monophosphate Modulation and Blood Pressure. Hypertension, 2014, 64, 1194-1195.	2.7	0
158	Plasma homoarginine (hArg) and asymmetric dimethylarginine (ADMA) in patients with rheumatoid arthritis: Is homoarginine a cardiovascular corrective in rheumatoid arthritis, an anti-ADMA?. International Journal of Cardiology, 2014, 176, 1129-1131.	1.7	15
159	[ureido-15N]Citrulline UPLC-MS/MS nitric oxide synthase (NOS) activity assay: Development, validation, and applications to assess NOS uncoupling and human platelets NOS activity. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 965, 173-182.	2.3	14
160	Cross-sectional study of 168 patients with hepatorenal tyrosinaemia and implications for clinical practice. Orphanet Journal of Rare Diseases, 2014, 9, 107.	2.7	110
161	GC-MS and GC-MS/MS measurement of the cardiovascular risk factor homoarginine in biological samples. Amino Acids, 2014, 46, 2205-2217.	2.7	32
162	Clinical autonomic research: carrying on the torch. Clinical Autonomic Research, 2014, 24, 101-102.	2.5	0

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163	Stable-isotope dilution LC-MS/MS measurement of nitrite in human plasma after its conversion to S-nitrosoglutathione. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 970, 44-52.	2.3	15
164	LC-MS/MS analysis of uncommon paracetamol metabolites derived through in vitro polymerization and nitration reactions in liquid nitrogen. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 966, 171-178.	2.3	3
165	GC-MS/MS and LC-MS/MS studies on unlabelled and deuterium-labelled oleic acid (C18:1) reactions with peroxyxynitrite (ONOO ⁻) in buffer and hemolysate support the pM/nM-range of nitro-oleic acids in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 964, 172-179.	2.3	6
166	Trapping of NAPQI, the intermediate toxic paracetamol metabolite, by aqueous sulfide (S ²⁻) and analysis by GC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 963, 99-105.	2.3	6
167	Management of Neurogenic Orthostatic Hypotension in Patients with Autonomic Failure. <i>Drugs</i> , 2013, 73, 1267-1279.	10.9	28
168	Moderate dietary weight loss reduces myocardial steatosis in obese and overweight women. <i>International Journal of Cardiology</i> , 2013, 167, 905-909.	1.7	33
169	UPLC-MS/MS measurement of S-nitrosoglutathione (GSNO) in human plasma solves the S-nitrosothiol concentration enigma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 927, 147-157.	2.3	43
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