

Jens Jordan

List of Publications by Year in Descending Order

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

319
papers

16,439
citations

59
h-index

121
g-index

356
ext. papers

18,854
ext. citations

6.6
avg, IF

5.95
L-index

#	Paper	IF	Citations
319	Cardiovascular autonomic nervous system responses and orthostatic intolerance in astronauts and their relevance in daily medicine.. <i>Neurological Sciences</i> , 2022 , 1	3.5	0
318	Search for Venous Endothelial Biomarkers Heraldng Venous Thromboembolism in Space: A Qualitative Systematic Review of Terrestrial Studies.. <i>Frontiers in Physiology</i> , 2022 , 13, 885183	4.6	1
317	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	2.8	
316	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	9.5	8
315	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	3.7	0
314	Effect of normobaric hypoxic exercise on blood pressure in old individuals. <i>European Journal of Applied Physiology</i> , 2021 , 121, 817-825	3.4	0
313	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness : Consensus statement of the European Federation of Autonomic Societies (EFAS) endorsed by the American Autonomic Society (AAS) and the European Academy of Neurology (EAN). <i>Clinical Autonomic Research</i> , 2021 , 31, 369-384	4.3	7
312	Medullary and Hypothalamic Functional Magnetic Imaging During Acute Hypoxia in Tracing Human Peripheral Chemoreflex Responses. <i>Hypertension</i> , 2021 , 77, 1372-1382	8.5	2
311	Limited Effect of 60-Days Strict Head Down Tilt Bed Rest on Vascular Aging. <i>Frontiers in Physiology</i> , 2021 , 12, 685473	4.6	1
310	OperatorB Reliability During Spacecraft Docking Training on Board Mir and ISS. <i>Aerospace Medicine and Human Performance</i> , 2021 , 92, 541-549	1.1	1
309	A 20-year evolution of cardiac performance in microgravity in a male astronaut. <i>Clinical Autonomic Research</i> , 2021 , 31, 139-141	4.3	0
308	Gravity and Mastoid Effusion. <i>American Journal of Medicine</i> , 2021 , 134, e181-e183	2.4	3
307	Cardiac adaptations to 60 day head-down-tilt bed rest deconditioning. Findings from the AGBRESA study. <i>ESC Heart Failure</i> , 2021 , 8, 729-744	3.7	3
306	The longevity gene mIndy (IPn Not Dead, Yet) affects blood pressure through sympathoadrenal mechanisms. <i>JCI Insight</i> , 2021 , 6,	9.9	2
305	Assessing Cognitive Capacity by P3 During a Complex Manual Control Task. <i>Journal of Psychophysiology</i> , 2021 , 35, 43-50	1	
304	Low-fat hypocaloric diet reduces neprilysin in overweight and obese human subjects. <i>ESC Heart Failure</i> , 2021 , 8, 938-942	3.7	1
303	Rethinking neurological attitudes towards vasovagal syncope: The European Federation of Autonomic Societies (EFAS) recommendations regarding tilt table testing. <i>European Journal of Neurology</i> , 2021 , 28, e69-e70	6	

302	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness : Consensus statement of the European Federation of Autonomic Societies (EFAS) endorsed by the American Autonomic Society (AAS) and the European Academy of Neurology (EAN). <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 233, 102792	2.4	11
301	Baroreflex Curve Fitting Using a WYSIWYG Boltzmann Sigmoidal Equation. <i>Frontiers in Neuroscience</i> , 2021 , 15, 697582	5.1	1
300	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	12.3	0
299	Natriuretic Peptides and Risk of Type 2 Diabetes: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. <i>Diabetes Care</i> , 2021 , 44, 2527-2535	14.6	1
298	Between-Subject and Within-Subject Variaton of Muscle Atrophy and Bone Loss in Response to Experimental Bed Rest.. <i>Frontiers in Physiology</i> , 2021 , 12, 743876	4.6	0
297	Simulated Hypergravity Activates Hemostasis in Healthy Volunteers. <i>Journal of the American Heart Association</i> , 2020 , 9, e016479	6	1
296	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	1.9	1
295	Evolution of Pulmonary Hypertension During Severe Sustained Hypoxia. <i>Circulation</i> , 2020 , 141, 1504-1506	6.7	4
294	Natriuretic Peptide Resetting in Astronauts. <i>Circulation</i> , 2020 , 141, 1593-1595	16.7	3
293	Motion sickness symptoms during jumping exercise on a short-arm centrifuge. <i>PLoS ONE</i> , 2020 , 15, e0234361	4.361	2
292	Orthostatic Hypertension: Critical Appraisal of an Overlooked Condition. <i>Hypertension</i> , 2020 , 75, 1151-1158	15.8	14
291	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	2.4	4
290	Testing individual baroreflex responses to hypoxia-induced peripheral chemoreflex stimulation. <i>Clinical Autonomic Research</i> , 2020 , 30, 531-540	4.3	0
289	Deciphering the neural signature of human cardiovascular regulation. <i>ELife</i> , 2020 , 9,	8.9	11
288	Solute Carrier Transporters as Potential Targets for the Treatment of Metabolic Disease. <i>Pharmacological Reviews</i> , 2020 , 72, 343-379	22.5	44
287	Efficacy of Electrical Baroreflex Activation Is Independent of Peripheral Chemoreceptor Modulation. <i>Hypertension</i> , 2020 , 75, 257-264	8.5	8
286	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	1.9	3
285	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	8.7	5

284	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study). <i>PLoS ONE</i> , 2020 , 15, e0239228	3.7	11
283	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	7.5	9
282	Virtual reality as training aid for manual spacecraft docking. <i>Acta Astronautica</i> , 2020 , 177, 731-736	2.9	1
281	Erythrocyte metabolism, oxygen delivery, and hypertensive kidney disease. <i>International Journal of Cardiology: Hypertension</i> , 2020 , 7, 100049	1.6	
280	Exposure to acute normobaric hypoxia results in adaptations of both the macro- and microcirculatory system. <i>Scientific Reports</i> , 2020 , 10, 20938	4.9	2
279	Motion sickness symptoms during jumping exercise on a short-arm centrifuge 2020 , 15, e0234361		
278	Motion sickness symptoms during jumping exercise on a short-arm centrifuge 2020 , 15, e0234361		
277	Motion sickness symptoms during jumping exercise on a short-arm centrifuge 2020 , 15, e0234361		
276	Motion sickness symptoms during jumping exercise on a short-arm centrifuge 2020 , 15, e0234361		
275	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study) 2020 , 15, e0239228		
274	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study) 2020 , 15, e0239228		
273	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study) 2020 , 15, e0239228		
272	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study) 2020 , 15, e0239228		
271	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study) 2020 , 15, e0239228		
270	Tolerability of daily intermittent or continuous short-arm centrifugation during 60-day 60 head down bed rest (AGBRESA study) 2020 , 15, e0239228		
269	Operational and Experimental Tasks, Performance, and Voice in Space. <i>Aerospace Medicine and Human Performance</i> , 2019 , 90, 624-631	1.1	3
268	Effects of Prolonged Head-Down Bed Rest on Cardiac and Vascular Baroreceptor Modulation and Orthostatic Tolerance in Healthy Individuals. <i>Frontiers in Physiology</i> , 2019 , 10, 1061	4.6	17
267	Cardiac and Vascular Sympathetic Baroreflex Control during Orthostatic Pre-Syncope. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	16

266	Solving Baroreceptor Mystery: Role of PIEZO Ion Channels. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 911-913	12.7	9
265	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	5.6	9
264	Novel Approach to Elucidate Human Baroreflex Regulation at the Brainstem Level: Pharmacological Testing During fMRI. <i>Frontiers in Neuroscience</i> , 2019 , 13, 193	5.1	8
263	Ultrafine particles and ozone perturb norepinephrine clearance rather than centrally generated sympathetic activity in humans. <i>Scientific Reports</i> , 2019 , 9, 3641	4.9	8
262	Myocardial metabolism in heart failure: Purinergic signalling and other metabolic concepts. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 132-144	13.9	24
261	An oscillometric approach in assessing early vascular ageing biomarkers following long-term space flights. <i>International Journal of Cardiology: Hypertension</i> , 2019 , 2, 100013	1.6	4
260	An Observational Cerebral Magnetic Resonance Imaging Study Following 7 Days at 4554 m. <i>High Altitude Medicine and Biology</i> , 2019 , 20, 407-416	1.9	4
259	In Reply. <i>Deutsches Arzteblatt International</i> , 2019 , 116, 72	2.5	
258	Evolution of Human Pulmonary Hemodynamics during Severe Sustained Hypoxia. <i>FASEB Journal</i> , 2019 , 33, 531.5	0.9	
257	Pharmacological baroreflex testing with fMRI reveals baroreflex mediated brainstem nuclei. <i>FASEB Journal</i> , 2019 , 33, 742.4	0.9	
256	cGMP manipulation in cardiometabolic disease: chances and challenges. <i>Current Opinion in Cardiology</i> , 2019 , 34, 376-383	2.1	2
255	What do we really know about supine hypertension in patients with orthostatic hypotension. <i>Current Opinion in Cardiology</i> , 2019 , 34, 384-389	2.1	4
254	Blood Pressure Management in Afferent Baroreflex Failure: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2939-2947	15.1	18
253	Status of hypertension in Europe. <i>Current Opinion in Cardiology</i> , 2019 , 34, 342-349	2.1	4
252	Management of supine hypertension in patients with neurogenic orthostatic hypotension: scientific statement of the American Autonomic Society, European Federation of Autonomic Societies, and the European Society of Hypertension. <i>Journal of Hypertension</i> , 2019 , 37, 1541-1546	1.9	33
251	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	3.2	9
250	Modeling human orthostatic responses on the Moon and on Mars. <i>Clinical Autonomic Research</i> , 2018 , 28, 325-332	4.3	2
249	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	16.7	

248	Hypertension. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 18014	51.1	305
247	The longevity gene INDY (Irfm Not Dead Yet) in metabolic control: Potential as pharmacological target. <i>Pharmacology & Therapeutics</i> , 2018 , 185, 1-11	13.9	23
246	The norepinephrine transporter deserves more attention. <i>Journal of Hypertension</i> , 2018 , 36, 1472-1474	1.9	1
245	Deciphering the Neural Signature of Human Blood Pressure Control. <i>FASEB Journal</i> , 2018 , 32, 714.12	0.9	
244	The Efficacy of Electrical Baroreflex Activation Therapy is Independent of Peripheral Chemoreceptor Modulation. <i>FASEB Journal</i> , 2018 , 32, 884.6	0.9	
243	Bystander Effects in the Cellular Radiation Response. <i>FASEB Journal</i> , 2018 , 32, 533.6	0.9	
242	Hypergravity selectively augments neuronal in vitro differentiation. <i>FASEB Journal</i> , 2018 , 32, 897.1	0.9	
241	Effect of Sacubitril/Valsartan on Exercise-Induced Lipid Metabolism in Patients With Obesity and Hypertension. <i>Hypertension</i> , 2018 , 71, 70-77	8.5	19
240	Arterial Hypertension. <i>Deutsches A&#x0308;rztblatt International</i> , 2018 , 115, 557-568	2.5	26
239	Normobaric hypoxic conditioning in men with metabolic syndrome. <i>Physiological Reports</i> , 2018 , 6, e13942.6	2.6	8
238	Consensus statement on the definition of neurogenic supine hypertension in cardiovascular autonomic failure by the American Autonomic Society (AAS) and the European Federation of Autonomic Societies (EFAS) : Endorsed by the European Academy of Neurology (EAN) and the European Society of Hypertension (ESH). <i>Clinical Autonomic Research</i> , 2018 , 28, 355-362	4.3	102
237	Cardiac pacemaker channel (HCN4) inhibition and atrial arrhythmogenesis after releasing cardiac sympathetic activation. <i>Scientific Reports</i> , 2018 , 8, 7748	4.9	4
236	Natriuretic Peptides in Cardiovascular and Metabolic Crosstalk: Implications for Hypertension Management. <i>Hypertension</i> , 2018 , 72, 270-276	8.5	30
235	The human longevity gene homolog INDY and interleukin-6 interact in hepatic lipid metabolism. <i>Hepatology</i> , 2017 , 66, 616-630	11.2	33
234	Physical Activity Guided by Pulse Pressure in Patients With Continuous Flow Left Ventricular Assist Devices: A Pilot Study. <i>Circulation</i> , 2017 , 135, 1567-1569	16.7	4
233	Chronic Deep Brain Stimulation Decreases Blood Pressure and Sympathetic Nerve Activity in a Drug- and Device-Resistant Hypertensive Patient. <i>Hypertension</i> , 2017 , 69, 522-528	8.5	16
232	Device-Based Approaches for the Treatment of Arterial Hypertension. <i>Current Hypertension Reports</i> , 2017 , 19, 59	4.7	11
231	ANGPTL8 (Betatrophin) is Expressed in Visceral Adipose Tissue and Relates to Human Hepatic Steatosis in Two Independent Clinical Collectives. <i>Hormone and Metabolic Research</i> , 2017 , 49, 343-349	3.1	16

230	Iron-regulatory proteins secure iron availability in cardiomyocytes to prevent heart failure. <i>European Heart Journal</i> , 2017 , 38, 362-372	9.5	80
229	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		44
228	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	4.5	23
227	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		1
226	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	3.2	2
225	Applications might be subject to medical device regulation. <i>Journal of Hypertension</i> , 2016 , 34, 1882	1.9	1
224	Physiology Unmasks Hypertension. <i>Hypertension</i> , 2016 , 68, 252-6	8.5	1
223	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,	6	6
222	Acute Response to Unilateral Unipolar Electrical Carotid Sinus Stimulation in Patients With Resistant Arterial Hypertension. <i>Hypertension</i> , 2016 , 67, 585-91	8.5	39
221	Cardiometabolic crosstalk in obesity-associated arterial hypertension. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016 , 17, 19-28	10.5	11
220	Regulation of G0/G1 switch gene 2 (G0S2) expression in human adipose tissue. <i>Archives of Physiology and Biochemistry</i> , 2016 , 122, 47-53	2.2	4
219	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	2.3	12
218	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	14.6	2
217	Pharmacodynamic Effects of Single and Multiple Doses of Empagliflozin in Patients With Type 2 Diabetes. <i>Clinical Therapeutics</i> , 2016 , 38, 2265-2276	3.5	53
216	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	3.5	33
215	Spike rate of multi-unit muscle sympathetic nerve fibers after catheter-based renal nerve ablation. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 794-801		5
214	PDE3A mutations cause autosomal dominant hypertension with brachydactyly. <i>Nature Genetics</i> , 2015 , 47, 647-53	36.3	118
213	Multiple system atrophy: using clinical pharmacology to reveal pathophysiology. <i>Clinical Autonomic Research</i> , 2015 , 25, 53-9	4.3	22

212	Joint scientific statement of the European Association for the Study of Obesity and the European Society of Hypertension: Obesity and early vascular ageing. <i>Journal of Hypertension</i> , 2015 , 33, 425-34	1.9	22
211	Clinical effects of phosphodiesterase 3A mutations in inherited hypertension with brachydactyly. <i>Hypertension</i> , 2015 , 66, 800-8	8.5	34
210	Differential response of the natriuretic peptide system to weight loss and exercise in overweight or obese patients. <i>Journal of Hypertension</i> , 2015 , 33, 1458-64	1.9	28
209	Cardiovascular parameters and neural sympathetic discharge variability before orthostatic syncope: role of sympathetic baroreflex control to the vessels. <i>Physiological Measurement</i> , 2015 , 36, 633-41	2.9	22
208	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. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 293-8		1
207	Blood pressure-lowering effects of propofol or sevoflurane anaesthesia are not due to enhanced nitric oxide formation or bioavailability. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 1030-3	3.8	8
206	Plasma and tissue homoarginine concentrations in healthy and obese humans. <i>Amino Acids</i> , 2015 , 47, 1847-52	3.5	15
205	Homoarginine and 3-nitrotyrosine in patients with takotsubo cardiomyopathy. <i>International Journal of Cardiology</i> , 2014 , 173, 546-7	3.2	24
204	Metabolic actions of natriuretic peptides and therapeutic potential in the metabolic syndrome. <i>Pharmacology & Therapeutics</i> , 2014 , 144, 12-27	13.9	89
203	Plasma homoarginine (hArg) and asymmetric dimethylarginine (ADMA) in patients with rheumatoid arthritis: is homoarginine a cardiovascular corrective in rheumatoid arthritis, an anti-ADMA?. <i>International Journal of Cardiology</i> , 2014 , 176, 1129-31	3.2	13
202	[Ureido- ¹⁵ N]citrulline UPLC-MS/MS nitric oxide synthase (NOS) activity assay: development, validation, and applications to assess NOS uncoupling and human platelets NOS activity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 965, 173-82	3.2	11
201	Cross-sectional study of 168 patients with hepatorenal tyrosinaemia and implications for clinical practice. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 107	4.2	83
200	GC-MS and GC-MS/MS measurement of the cardiovascular risk factor homoarginine in biological samples. <i>Amino Acids</i> , 2014 , 46, 2205-17	3.5	31
199	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	3.2	14
198	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, 171-8	3.2	3
197	GC-MS/MS and LC-MS/MS studies on unlabelled and deuterium-labelled oleic acid (C18:1) reactions with peroxyxynitrite (O=N-O-O?) 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, 173-8	3.2	5
196	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	3.2	3
195	Statin treatment in hypercholesterolemic men does not attenuate angiotensin II-induced venoconstriction. <i>PLoS ONE</i> , 2014 , 9, e103909	3.7	4

194	L-arginine/NO pathway is altered in children with haemolytic-uraemic syndrome (HUS). <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 203512	6.7	4
193	Eligibility for renal denervation: experience at 11 European expert centers. <i>Hypertension</i> , 2014 , 63, 1319-25	6.5	55
192	Clinical evaluation of extracellular ADMA concentrations in human blood and adipose tissue. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 1189-200	6.3	6
191	Nitro-oleic acid and epoxy-oleic acid are not altered in obesity and type 2 diabetes. <i>Cardiovascular Research</i> , 2014 , 102, 517-8	9.9	1
190	Complexity of impaired parasympathetic heart rate regulation in diabetes. <i>Diabetes</i> , 2014 , 63, 1847-9	0.9	7
189	Rebuttal from Jens Jordan. <i>Journal of Physiology</i> , 2014 , 592, 3945	3.9	
188	Preserved functional autonomic phenotype in adult mice overexpressing moderate levels of human alpha-synuclein in oligodendrocytes. <i>Physiological Reports</i> , 2014 , 2, e12209	2.6	4
187	CrossTalk opposing view: Which technique for controlling resistant hypertension? Carotid sinus stimulation. <i>Journal of Physiology</i> , 2014 , 592, 3933-5	3.9	4
186	Blood pressure effects of glucagon-like peptide 1 analogues and sodium glucose transporter 2 inhibitors. <i>Current Opinion in Nephrology and Hypertension</i> , 2014 , 23, 468-72	3.5	3
185	Cardiovascular effects of phentermine and topiramate: a new drug combination for the treatment of obesity. <i>Journal of Hypertension</i> , 2014 , 32, 1178-88	1.9	47
184	Limited acute influences of electrical baroreceptor activation on insulin sensitivity and glucose delivery: a randomized, double-blind, crossover clinical study. <i>Diabetes</i> , 2014 , 63, 2833-7	0.9	16
183	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 927, 147-57	3.2	6
182	Management of neurogenic orthostatic hypotension in patients with autonomic failure. <i>Drugs</i> , 2013 , 73, 1267-79	12.1	23
181	Moderate dietary weight loss reduces myocardial steatosis in obese and overweight women. <i>International Journal of Cardiology</i> , 2013 , 167, 905-9	3.2	30
180	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, 147-57	3.2	31
179	Research needs in the area of device-related treatments for hypertension. <i>Kidney International</i> , 2013 , 84, 250-5	9.9	6
178	A validated, rapid UPLC-MS/MS method for simultaneous ivabradine, reboxetine, and metoprolol analysis in human plasma and its application to clinical trial samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 927, 105-11	3.2	21
177	2013 ESH/ESC guidelines for the management of arterial hypertension: the Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2013 , 34, 2159-219	9.5	3400

176	Long-lasting improvements in liver fat and metabolism despite body weight regain after dietary weight loss. <i>Diabetes Care</i> , 2013 , 36, 3786-92	14.6	38
175	Novel metabolic drugs and blood pressure: implications for the treatment of obese hypertensive patients?. <i>Current Hypertension Reports</i> , 2013 , 15, 470-4	4.7	5
174	Resistant hypertension: baroreflex stimulation as a new tool. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 288-95	4.3	9
173	Comment on: Lazo et al. NH ₂ -terminal pro-brain natriuretic peptide and risk of diabetes. <i>Diabetes</i> 2013 ;62:3189-3193. <i>Diabetes</i> , 2013 , 62, e28	0.9	1
172	Response to catheter-based renal nerve ablation and centrally generated sympathetic activity in difficult-to- control hypertensive patients: prospective case series. <i>Hypertension</i> , 2013 , 61, e18	8.5	
171	Response to blood pressure and sympathetic nervous system response to renal denervation. <i>Hypertension</i> , 2013 , 61, e14	8.5	
170	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	8.5	
169	Truly refractory hypertension. <i>Hypertension</i> , 2013 , 62, 231-5	8.5	8
168	Is gravitation your friend or foe?. <i>Hypertension Research</i> , 2013 , 36, 1037-8	4.7	
167	Enhanced human tissue microdialysis using hydroxypropyl-β-cyclodextrin as molecular carrier. <i>PLoS ONE</i> , 2013 , 8, e60628	3.7	13
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156	Adrenergic cardiovascular control before and after removal of stimulatory β_1 adrenoreceptor antibodies. <i>Hypertension</i> , 2012 , 59, e6-7	8.5	4
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