

Geoffrey A Head

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304
papers

8,035
citations

42
h-index

75
g-index

329
ext. papers

9,068
ext. citations

4.1
avg, IF

5.89
L-index

#	Paper	IF	Citations
304	European Society of Hypertension position paper on ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , 2013 , 31, 1731-68	1.9	898
303	European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , 2014 , 32, 1359-66	1.9	547
302	Vagal and sympathetic components of the heart rate range and gain of the baroreceptor-heart rate reflex in conscious rats. <i>Journal of the Autonomic Nervous System</i> , 1987 , 21, 203-13		233
301	Genetic Ace2 deficiency accentuates vascular inflammation and atherosclerosis in the ApoE knockout mouse. <i>Circulation Research</i> , 2010 , 107, 888-97	15.7	179
300	Sympathetic nervous system activity is associated with obesity-induced subclinical organ damage in young adults. <i>Hypertension</i> , 2010 , 56, 351-8	8.5	141
299	Exposure to a high-fat diet alters leptin sensitivity and elevates renal sympathetic nerve activity and arterial pressure in rabbits. <i>Hypertension</i> , 2010 , 55, 862-8	8.5	126
298	Reduced phosphoinositide 3-kinase (p110alpha) activation increases the susceptibility to atrial fibrillation. <i>American Journal of Pathology</i> , 2009 , 175, 998-1009	5.8	118
297	Definition of ambulatory blood pressure targets for diagnosis and treatment of hypertension in relation to clinic blood pressure: prospective cohort study. <i>BMJ, The</i> , 2010 , 340, c1104	5.9	110
296	Ambulatory blood pressure monitoring in Australia: 2011 consensus position statement. <i>Journal of Hypertension</i> , 2012 , 30, 253-66	1.9	94
295	Imidazoline receptors, novel agents and therapeutic potential. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2006 , 4, 17-32	1.9	93
294	Rapid onset of renal sympathetic nerve activation in rabbits fed a high-fat diet. <i>Hypertension</i> , 2012 , 60, 163-71	8.5	90
293	Methodology and technology for peripheral and central blood pressure and blood pressure variability measurement: current status and future directions - Position statement of the European Society of Hypertension Working Group on blood pressure monitoring and cardiovascular variability. <i>Journal of Hypertension</i> , 2016 , 34, 1665-77	1.9	89
292	Recording sympathetic nerve activity in conscious humans and other mammals: guidelines and the road to standardization. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 312, H1031-H1051	5.2	88
291	Obesity-related hypertension and the role of insulin and leptin in high-fat-fed rabbits. <i>Hypertension</i> , 2013 , 61, 628-34	8.5	76
290	Cardiac baroreflexes and hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994 , 21, 791-802	3	73
289	Sex differences in the pressor and tubuloglomerular feedback response to angiotensin II. <i>Hypertension</i> , 2012 , 59, 129-35	8.5	71
288	SGLT2 Inhibitor-Induced Sympathoinhibition: A Novel Mechanism for Cardiorenal Protection. <i>JACC Basic To Translational Science</i> , 2020 , 5, 169-179	8.7	70

287	Baroreflexes and Cardiovascular Regulation in Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1995 , 26, S7-16	3.1	67
286	Role of the Sympathetic Nervous System and Its Modulation in Renal Hypertension. <i>Frontiers in Medicine</i> , 2018 , 5, 82	4.9	66
285	Hypertension types defined by clinic and ambulatory blood pressure in 14 143 patients referred to hypertension clinics worldwide. Data from the ARTEMIS study. <i>Journal of Hypertension</i> , 2016 , 34, 2187-98	1.9	64
284	Contribution of noradrenergic and serotonergic neurons to the circulatory effects of centrally acting clonidine and alpha-methyldopa in rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1983 , 5, 945-53	3.1	61
283	Role of the sympathetic nervous system in Schlager genetically hypertensive mice. <i>Hypertension</i> , 2009 , 54, 852-9	8.5	60
282	A five-parameter logistic equation for investigating asymmetry of curvature in baroreflex studies. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999 , 277, R441-54	3.2	60
281	Role of AT1 receptors in the central control of sympathetic vasomotor function. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996 , 23 Suppl 3, S93-8	3	60
280	Time course of changes in baroreceptor reflex control of heart rate in conscious SHR and WKY: contribution of the cardiac vagus and sympathetic nerves. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1988 , 15, 289-92	3	59
279	A novel interaction between sympathetic overactivity and aberrant regulation of renin by miR-181a in BPH/2J genetically hypertensive mice. <i>Hypertension</i> , 2013 , 62, 775-81	8.5	56
278	Exposure to a high-fat diet during development alters leptin and ghrelin sensitivity and elevates renal sympathetic nerve activity and arterial pressure in rabbits. <i>Hypertension</i> , 2014 , 63, 338-45	8.5	55
277	AT1 receptors in the RVLM mediate pressor responses to emotional stress in rabbits. <i>Hypertension</i> , 2003 , 41, 1168-73	8.5	55
276	Characterization of the baroreceptor heart rate reflex during development in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992 , 19, 587-97	3	55
275	Relationship between cardiovascular hypertrophy and cardiac baroreflex function in spontaneously hypertensive and stroke-prone rats. <i>Journal of Hypertension</i> , 1993 , 11, 523-33	1.9	54
274	Effects of intracisternal and intravenous alpha-methyldopa and clonidine on haemodynamics and baroreceptor-heart rate reflex properties in conscious rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1983 , 5, 760-7	3.1	54
273	Natriuretic peptide drug leads from snake venom. <i>Toxicon</i> , 2012 , 59, 434-45	2.8	53
272	Fos-related antigen immunoreactivity after acute and chronic angiotensin II-induced hypertension in the rabbit brain. <i>Hypertension</i> , 2007 , 49, 1170-7	8.5	53
271	Tempol attenuates excitatory actions of angiotensin II in the rostral ventrolateral medulla during emotional stress. <i>Hypertension</i> , 2004 , 44, 101-6	8.5	53
270	Method for in vivo calibration of renal sympathetic nerve activity in rabbits. <i>Journal of Neuroscience Methods</i> , 2003 , 127, 63-74	3	49

269	Ensuring animal welfare while meeting scientific aims using a murine pneumonia model of septic shock. <i>Shock</i> , 2013 , 39, 488-94	3.4	47
268	Renin enhancer is critical for control of renin gene expression and cardiovascular function. <i>Journal of Biological Chemistry</i> , 2006 , 281, 31753-61	5.4	47
267	Relationship between imidazoline and alpha2-adrenoceptors involved in the sympatho-inhibitory actions of centrally acting antihypertensive agents. <i>Journal of the Autonomic Nervous System</i> , 1998 , 72, 163-9		46
266	Dyslipidemia is associated with sympathetic nervous activation and impaired endothelial function in young females. <i>American Journal of Hypertension</i> , 2013 , 26, 250-6	2.3	45
265	Home blood pressure monitoring: Australian Expert Consensus Statement. <i>Journal of Hypertension</i> , 2015 , 33, 1721-8	1.9	43
264	Quantifying sympathetic nerve activity: problems, pitfalls and the need for standardization. <i>Experimental Physiology</i> , 2010 , 95, 41-50	2.4	43
263	Role of angiotensin II Type 1A receptors in cardiovascular reactivity and neuronal activation after aversive stress in mice. <i>Hypertension</i> , 2009 , 54, 1262-8	8.5	43
262	Central imidazoline- and alpha 2-receptors involved in the cardiovascular actions of centrally acting antihypertensive agents. <i>Annals of the New York Academy of Sciences</i> , 1999 , 881, 279-86	6.5	41
261	Neurocardiac dysregulation and neurogenic arrhythmias in a transgenic mouse model of Huntington's disease. <i>Journal of Physiology</i> , 2012 , 590, 5845-60	3.9	40
260	Interaction of diabetes and ACE2 in the pathogenesis of cardiovascular disease in experimental diabetes. <i>Clinical Science</i> , 2012 , 123, 519-29	6.5	40
259	Role of imidazoline receptors in the cardiovascular actions of moxonidine, rilmenidine and clonidine in conscious rabbits. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1996 , 276, 411-20	4.7	40
258	Developmental origins of obesity-related hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012 , 39, 799-806	3	39
257	Black tea lowers the rate of blood pressure variation: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 943-50	7	39
256	Central angiotensin and baroreceptor control of circulation. <i>Annals of the New York Academy of Sciences</i> , 2001 , 940, 361-79	6.5	39
255	Rilmenidine-induced hypotension in conscious rabbits involves imidazoline-preferring receptors. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 23, 42-50	3.1	39
254	Morning surge in blood pressure is associated with reactivity of the sympathetic nervous system. <i>American Journal of Hypertension</i> , 2014 , 27, 783-92	2.3	38
253	Multiple mechanisms act to maintain kidney oxygenation during renal ischemia in anesthetized rabbits. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 298, F1235-43	4.3	38
252	Relative importance of central imidazoline receptors for the antihypertensive effects of moxonidine and rilmenidine. <i>Journal of Hypertension</i> , 1996 , 14, 855-64	1.9	38

251	Cardiovascular role of the major noradrenergic cell groups in the rabbit: analysis based on 6-hydroxydopamine-induced transmitter release. <i>Brain Research</i> , 1987 , 435, 258-72	3.7	38
250	Effects of noradrenergic and serotonergic neurons on blood pressure, heart rate and baroreceptor-heart rate reflex of the conscious rabbit. <i>Journal of the Autonomic Nervous System</i> , 1981 , 3, 511-23		37
249	Effect of renal denervation on kidney function in patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2017 , 232, 93-97	3.2	36
248	Sustained Decrease in Blood Pressure and Reduced Anatomical and Functional Reinnervation of Renal Nerves in Hypertensive Sheep 30 Months After Catheter-Based Renal Denervation. <i>Hypertension</i> , 2019 , 73, 718-727	8.5	35
247	Angiotensin type 1A receptors in C1 neurons of the rostral ventrolateral medulla modulate the pressor response to aversive stress. <i>Journal of Neuroscience</i> , 2012 , 32, 2051-61	6.6	35
246	Aromatase-deficient (ArKO) mice have reduced blood pressure and baroreflex sensitivity. <i>Endocrinology</i> , 2004 , 145, 4286-91	4.8	35
245	A real-time algorithm for the quantification of blood pressure waveforms. <i>IEEE Transactions on Biomedical Engineering</i> , 2002 , 49, 662-70	5	35
244	Importance of imidazoline receptors in the cardiovascular actions of centrally acting antihypertensive agents. <i>Annals of the New York Academy of Sciences</i> , 1995 , 763, 531-40	6.5	35
243	Development of cardiovascular disease due to renal insufficiency in male sheep following fetal unilateral nephrectomy. <i>Journal of Hypertension</i> , 2009 , 27, 386-96	1.9	34
242	Levels of renal and extrarenal sympathetic drive in angiotensin II-induced hypertension. <i>Hypertension</i> , 2008 , 51, 878-83	8.5	34
241	Central imidazoline receptors and centrally acting anti-hypertensive agents. <i>Clinical and Experimental Hypertension</i> , 1997 , 19, 591-605	2.2	33
240	Cardiovascular and behavioral effects of intracisternal 6-hydroxydopamine in the rabbit. <i>European Journal of Pharmacology</i> , 1978 , 53, 83-93	5.3	33
239	Angiotensin and baroreflex control of the circulation. <i>Brazilian Journal of Medical and Biological Research</i> , 2002 , 35, 1047-59	2.8	32
238	Renal and cardiac sympathetic baroreflexes in hypertensive rabbits. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 972-5	3	32
237	Comparing spectral and invasive estimates of baroreflex gain. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2001 , 20, 43-52		31
236	Effect of 6-hydroxydopamine on blood pressure and heart rate responses to intracisternal clonidine in conscious rabbits. <i>European Journal of Pharmacology</i> , 1979 , 55, 257-62	5.3	31
235	A polymorphism in the norepinephrine transporter gene is associated with affective and cardiovascular disease through a microRNA mechanism. <i>Molecular Psychiatry</i> , 2017 , 22, 134-141	15.1	30
234	A novel measure of the power of the morning blood pressure surge from ambulatory blood pressure recordings. <i>American Journal of Hypertension</i> , 2010 , 23, 1074-81	2.3	30

233	Functions of angiotensin peptides in the rostral ventrolateral medulla. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996 , 23 Suppl 3, S105-11	3	30
232	Origin of Aberrant Blood Pressure and Sympathetic Regulation in Diet-Induced Obesity. <i>Hypertension</i> , 2016 , 68, 491-500	8.5	29
231	Effects of vitamin E, vitamin C and polyphenols on the rate of blood pressure variation: results of two randomised controlled trials. <i>British Journal of Nutrition</i> , 2014 , 112, 1551-61	3.6	29
230	Sympathetic activity and markers of cardiovascular risk in nondiabetic severely obese patients: the effect of the initial 10% weight loss. <i>American Journal of Hypertension</i> , 2014 , 27, 1308-15	2.3	29
229	Angiotensin II and neurohumoral control of the renal medullary circulation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, e58-69	3	29
228	Relative importance of medullary brain nuclei for the sympatho-inhibitory actions of rilmenidine in the anaesthetized rabbit. <i>Journal of Hypertension</i> , 1998 , 16, 503-17	1.9	29
227	Clonidine reduces blood pressure and heart rate oscillations in the conscious rat. <i>Journal of Cardiovascular Pharmacology</i> , 1990 , 16, 449-54	3.1	29
226	Effect of 6-hydroxydopamine on baroreceptor-heart rate and nasopharyngeal reflexes of the rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 1979 , 1, 311-28	3.1	29
225	Catheter-Based Renal Denervation Exacerbates Blood Pressure Fall During Hemorrhage. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 951-964	15.1	28
224	Contribution of Orexin to the Neurogenic Hypertension in BPH/2J Mice. <i>Hypertension</i> , 2016 , 67, 959-69	8.5	28
223	Renal sympathetic activation from long-term low-dose angiotensin II infusion in rabbits. <i>Journal of Hypertension</i> , 2012 , 30, 551-60	1.9	28
222	Sympathetic responses to stress and rilmenidine in 2K1C rabbits: evidence of enhanced nonvascular effector mechanism. <i>Hypertension</i> , 2004 , 43, 636-42	8.5	28
221	Sympathetic response to stimulation of the pontine A5 region in conscious rabbits. <i>Brain Research</i> , 1999 , 815, 227-36	3.7	28
220	Factors Responsible for Obesity-Related Hypertension. <i>Current Hypertension Reports</i> , 2017 , 19, 53	4.7	27
219	Endothelial dysfunction and arterial pressure regulation during early diabetes in mice: roles for nitric oxide and endothelium-derived hyperpolarizing factor. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R707-13	3.2	27
218	Reduced cardiovascular reactivity to stress but not feeding in renin enhancer knockout mice. <i>American Journal of Hypertension</i> , 2007 , 20, 893-9	2.3	27
217	Chronic sympathetic driven hypertension promotes atherosclerosis by enhancing hematopoiesis. <i>Haematologica</i> , 2019 , 104, 456-467	6.6	27
216	Seasonal variation in blood pressure: Evidence, consensus and recommendations for clinical practice. Consensus statement by the European Society of Hypertension Working Group on Blood Pressure Monitoring and Cardiovascular Variability. <i>Journal of Hypertension</i> , 2020 , 38, 1235-1243	1.9	26

215	Central nervous system dysfunction in obesity-induced hypertension. <i>Current Hypertension Reports</i> , 2014 , 16, 466	4.7	26
214	Pressor responsiveness to angiotensin II in female mice is enhanced with age: role of the angiotensin type 2 receptor. <i>Biology of Sex Differences</i> , 2014 , 5, 13	9.3	26
213	Cardiovascular responses to aversive and nonaversive stressors in Schlager genetically hypertensive mice. <i>American Journal of Hypertension</i> , 2010 , 23, 838-44	2.3	26
212	Blood pressure reactivity to emotional stress is reduced in AT1A-receptor knockout mice on normal, but not high salt intake. <i>Hypertension Research</i> , 2009 , 32, 559-64	4.7	26
211	Angiotensin II in dorsomedial hypothalamus modulates cardiovascular arousal caused by stress but not feeding in rabbits. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 290, R257-64	3.2	26
210	Renal sympathetic neuroeffector function in renovascular and angiotensin II-dependent hypertension in rabbits. <i>Hypertension</i> , 2007 , 49, 932-8	8.5	26
209	Cardiovascular and metabolic consequences of obesity. <i>Frontiers in Physiology</i> , 2015 , 6, 32	4.6	25
208	Angiotensin-converting enzyme 2 mediates hyperfiltration associated with diabetes. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, F773-80	4.3	25
207	Influence of leptin on neurotransmitter overflow from the rat brain in vitro. <i>Regulatory Peptides</i> , 2002 , 103, 67-74		25
206	Role of the medial amygdala in mediating responses to aversive stimuli leading to hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011 , 38, 136-43	3	24
205	Global identification of the genes and pathways differentially expressed in hypothalamus in early and established neurogenic hypertension. <i>Physiological Genomics</i> , 2011 , 43, 766-71	3.6	24
204	Central cardiovascular actions of agmatine, a putative clonidine-displacing substance, in conscious rabbits. <i>Neurochemistry International</i> , 1997 , 30, 37-45	4.4	24
203	Comparison of the baroreceptor-heart rate reflex effects of moxonidine, rilmenidine and clonidine in conscious rabbits. <i>Journal of the Autonomic Nervous System</i> , 1998 , 72, 195-204		24
202	Rate of morning increase in blood pressure is elevated in hypertensives. <i>American Journal of Hypertension</i> , 2006 , 19, 1010-7	2.3	24
201	Non-symmetrical double-logistic analysis of 24-h blood pressure recordings in normotensive and hypertensive rats. <i>Journal of Hypertension</i> , 2004 , 22, 2075-85	1.9	24
200	ANP and bradycardic reflexes in hypertensive rats: influence of cardiac hypertrophy. <i>Hypertension</i> , 1998 , 32, 548-55	8.5	24
199	Baroreflexes and Cardiovascular Regulation in Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1995 , 26, S7-16	3.1	24
198	Renal sympathetic baroreflex effects of angiotensin II infusions into the rostral ventrolateral medulla of the rabbit. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1993 , 20, 351-4	3	24

- 197 Medullary neurons activated by angiotensin II in the conscious rabbit. *Hypertension*, **1996**, 27, 287-96 8.5 24
- 196 Imidazoline receptors associated with noradrenergic terminals in the rostral ventrolateral medulla mediate the hypotensive responses of moxonidine but not clonidine. *Neuroscience*, **2005**, 132, 991-1007^{3.9} 23
- 195 Mechanisms of acute hypertension and bradycardia following intracisternal 6-hydroxydopamine in conscious rabbits. *European Journal of Pharmacology*, **1980**, 66, 111-5 5.3 23
- 194 Effect of rilmenidine on the cardiovascular responses to stress in the conscious rabbit. *Journal of the Autonomic Nervous System*, **1998**, 72, 177-86 22
- 193 Baroreflex control of heart rate and cardiac hypertrophy in angiotensin II-induced hypertension in rabbits. *Hypertension*, **1997**, 29, 1284-90 8.5 22
- 192 Genes influencing circadian differences in blood pressure in hypertensive mice. *PLoS ONE*, **2011**, 6, e19203⁷ 22
- 191 Stimulation of angiotensin type 1A receptors on catecholaminergic cells contributes to angiotensin-dependent hypertension. *Hypertension*, **2013**, 62, 866-71 8.5 21
- 190 Importance of cardiac, but not vascular, hypertrophy in the cardiac baroreflex deficit in spontaneously hypertensive and stroke-prone rats. *American Journal of Medicine*, **1992**, 92, 54S-59S 2.4 21
- 189 Augmented endothelial-specific L-arginine transport prevents obesity-induced hypertension. *Acta Physiologica*, **2014**, 212, 39-48 5.6 20
- 188 Effects of chronic sympatho-inhibition on reflex control of renal blood flow and plasma renin activity in renovascular hypertension. *British Journal of Pharmacology*, **2010**, 159, 438-48 8.6 20
- 187 Cardiovascular reactivity and neuronal activation to stress in Schlager genetically hypertensive mice. *Neuroscience*, **2010**, 170, 551-8 3.9 20
- 186 Effects of central infusion of ANG II and losartan on the cardiac baroreflex in rabbits. *American Journal of Physiology - Heart and Circulatory Physiology*, **2000**, 278, H558-66 5.2 20
- 185 I1 imidazoline receptors in cardiovascular regulation: the place of rilmenidine. *American Journal of Hypertension*, **2000**, 13, 89S-98S 2.3 20
- 184 Importance of spinal noradrenergic pathways in cardiovascular reflexes and central actions of clonidine and alpha-methyldopa in the rabbit. *Brain Research*, **1989**, 499, 39-52 3.7 20
- 183 Cardiac and renal baroreflex control during stress in conscious renovascular hypertensive rabbits: effect of rilmenidine. *Journal of Hypertension*, **2009**, 27, 132-41 1.9 19
- 182 Involvement of imidazoline-preferring receptors in regulation of sympathetic tone. *American Journal of Cardiology*, **1994**, 74, 7A-19A 3 19
- 181 Blood Pressure Variability and Prediction of Target Organ Damage in Patients With Uncomplicated Hypertension. *American Journal of Hypertension*, **2016**, 29, 1046-54 2.3 19
- 180 Elevated sympathetic activity, endothelial dysfunction, and late hypertension after repair of coarctation of the aorta. *International Journal of Cardiology*, **2017**, 243, 185-190 3.2 18

179	Ambulatory blood pressure monitoring is ready to replace clinic blood pressure in the diagnosis of hypertension: pro side of the argument. <i>Hypertension</i> , 2014 , 64, 1175-81; discussion 1181	8.5	18
178	Ambulatory blood pressure monitoring is ready to replace clinic blood pressure in the diagnosis of hypertension: con side of the argument. <i>Hypertension</i> , 2014 , 64, 1169-74; discussion 1174	8.5	18
177	Major contribution of the medial amygdala to hypertension in BPH/2J genetically hypertensive mice. <i>Hypertension</i> , 2014 , 63, 811-8	8.5	18
176	Contribution of imidazoline receptors and alpha2-adrenoceptors in the rostral ventrolateral medulla to sympathetic baroreflex inhibition by systemic rilmenidine. <i>Journal of Hypertension</i> , 2007 , 25, 147-55	1.9	18
175	Ionotropic glutamate receptors in the rostral ventrolateral medulla mediate sympathetic responses to acute stress in conscious rabbits. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2002 , 98, 20-3	2.4	18
174	Influence of rostral ventrolateral medulla on renal sympathetic baroreflex in conscious rabbits. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R577-87	3.2	18
173	Relative importance of rostral ventrolateral medulla in sympathoinhibitory action of rilmenidine in conscious and anesthetized rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 2001 , 37, 252-61	3.1	18
172	Importance of central noradrenergic and serotonergic pathways in the cardiovascular actions of rilmenidine and clonidine. <i>Journal of Cardiovascular Pharmacology</i> , 1991 , 18, 819-26	3.1	18
171	Renin-angiotensin and sympathetic nervous system contribution to high blood pressure in Schlager mice. <i>Journal of Hypertension</i> , 2011 , 29, 2156-66	1.9	17
170	New approaches to quantifying sympathetic nerve activity. <i>Current Hypertension Reports</i> , 2011 , 13, 249-57	1.7	17
169	Arginase II knockout mouse displays a hypertensive phenotype despite a decreased vasoconstrictory profile. <i>Hypertension</i> , 2009 , 54, 294-301	8.5	17
168	Enhanced responses to ganglion blockade do not reflect sympathetic nervous system contribution to angiotensin II-induced hypertension. <i>Journal of Hypertension</i> , 2009 , 27, 1838-48	1.9	17
167	Renal responses to acute reflex activation of renal sympathetic nerve activity and renal denervation in secondary hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1247-56	3.2	17
166	Similar baroreflex bradycardic actions of atrial natriuretic peptide and B and C types of natriuretic peptides in conscious rats. <i>Journal of Hypertension</i> , 1999 , 17, 801-6	1.9	17
165	Say NO to Obesity-Related Hypertension: Role of the L-Arginine-Nitric Oxide Pathway. <i>Hypertension</i> , 2016 , 67, 813-9	8.5	17
164	Comparison of renal sympathetic baroreflex effects of rilmenidine and alpha-methylnoradrenaline in the ventrolateral medulla of the rabbit. <i>Journal of Hypertension</i> , 2000 , 18, 1263-76	1.9	16
163	Association between the rate of the morning surge in blood pressure and cardiovascular events and stroke. <i>Chinese Medical Journal</i> , 2013 , 126, 510-4	2.9	16
162	Effects of Moxonidine and Low-Calorie Diet: Cardiometabolic Benefits from Combination of Both Therapies. <i>Obesity</i> , 2017 , 25, 1894-1902	8	15

161	Understanding the morning rise in blood pressure. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 516-21	3	15
160	Tempol in the dorsomedial hypothalamus attenuates the hypertensive response to stress in rabbits. <i>American Journal of Hypertension</i> , 2006 , 19, 396-402	2.3	15
159	The sympathetic nervous system's role in regulating blood pressure variability. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2001 , 20, 17-24		15
158	Influence of pontine A5 region on renal sympathetic nerve activity in conscious rabbits. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000 , 278, R311-9	3.2	15
157	Effects of 6-hydroxydopamine and the PNMT inhibitor LY134046 on pressor responses to stimulation of the subretrofacial nucleus in anaesthetized stroke-prone spontaneously hypertensive rats. <i>Journal of the Autonomic Nervous System</i> , 1987 , 18, 213-24		15
156	Baroreflex modulation of central angiotensin II pressor responses in conscious rabbits. <i>Journal of Hypertension</i> , 1988 , 6, S505-7	1.9	15
155	Home blood pressure monitoring: methodology, clinical relevance and practical application: a 2021 position paper by the Working Group on Blood Pressure Monitoring and Cardiovascular Variability of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 1742-1767	1.9	15
154	Renal artery anatomy affects the blood pressure response to renal denervation in patients with resistant hypertension. <i>International Journal of Cardiology</i> , 2016 , 202, 388-93	3.2	14
153	Ambulatory arterial stiffness index as a predictor of blood pressure response to renal denervation. <i>Journal of Hypertension</i> , 2018 , 36, 1414-1422	1.9	14
152	Endothelial cationic amino acid transporter-1 overexpression can prevent oxidative stress and increases in arterial pressure in response to superoxide dismutase inhibition in mice. <i>Acta Physiologica</i> , 2014 , 210, 845-53	5.6	14
151	Role of intramural platelet thrombus in the pathogenesis of wall rupture and intra-ventricular thrombosis following acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 356-64	7	14
150	Treatment with transducible phosphopeptide analogues of the small heat shock-related protein, HSP20, after experimental subarachnoid hemorrhage: prevention and reversal of delayed decreases in cerebral perfusion. <i>Journal of Neurosurgery</i> , 2010 , 112, 631-9	3.2	14
149	Importance of imidazoline-preferring receptors in the cardiovascular actions of chronically administered moxonidine, rilmenidine and clonidine in conscious rabbits. <i>Journal of Hypertension</i> , 2003 , 21, 167-78	1.9	14
148	Cardiac vagal responsiveness during development in spontaneously hypertensive rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2000 , 82, 115-22	2.4	14
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