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Evidence for a critical role of the sympathetic nervous system in hypertension

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119	Silencing salusin- β attenuates cardiovascular remodeling and hypertension in spontaneously hypertensive rats. 2017 , 7, 43259		17
118	Neurovascular mechanisms underlying augmented cold-induced reflex cutaneous vasoconstriction in human hypertension. 2017 , 595, 1687-1698		25
117	Preferred Fourth-Line Pharmacotherapy for Resistant Hypertension: Are We There Yet?. 2017 , 19, 30		3
116	Sympathetic function during whole body cooling is altered in hypertensive adults. 2017 , 123, 1617-1624		13
115	Longitudinal data analysis for rare variants detection with penalized quadratic inference function. 2017 , 7, 650		1
114	Decoding resistant hypertension signalling pathways. 2017 , 131, 2813-2834		7
113	Secondary Causes: Work-Up and Its Specificities in CKD: Influence of Autonomic Dysfunction. 2017 , 149-168		
112	Resistant Hypertension in Chronic Kidney Disease. 2017 ,		0
111	Differential effects of renal denervation on arterial baroreceptor function in Goldblatt hypertension model. 2017 , 208, 43-50		11
110	Circulating miR-92a expression level in patients with essential hypertension: a potential marker of atherosclerosis. 2017 , 31, 200-205		32
109	Baroreceptors in the carotid and hypertension-systematic review and meta-analysis of the effects of baroreflex activation therapy on blood pressure. 2018 , 33, 1485-1493		9
108	Integrative Physiological Aspects of Brain RAS in Hypertension. 2018 , 20, 10		28
107	Resistant Hypertension: Which Agent?. 2018 , 27, 911-916		
106	Biological activities of (-)-epicatechin and (-)-epicatechin-containing foods: Focus on cardiovascular and neuropsychological health. 2018 , 36, 666-681		50
105	Genomics of Cardiovascular Measures of Autonomic Tone. 2018 , 71, 180-191		5

104	Vascular Cell Glycocalyx-Mediated Vascular Remodeling Induced by Hemodynamic Environmental Alteration. 2018 , 71, 1201-1209	11
103	Dysregulation of the Renin-Angiotensin System and the Vasopressinergic System Interactions in Cardiovascular Disorders. 2018 , 20, 19	40
102	The effects of inhaled multi-walled carbon nanotubes on blood pressure and cardiac function. 2018 , 13, 189	11
101	Treatment-Resistant Hypertension: An Update in Device Therapy. 2018 ,	
100	Stimulation of the baroreceptors for the treatment of resistant arterial hypertension. Clinical trials. 2018 , 30, 73-78	
99	Evaluation of Intensity of Sleep Bruxism in Arterial Hypertension. 2018 , 7,	13
98	Central nervous system neuroplasticity and the sensitization of hypertension. 2018 , 14, 750-766	32
97	Modulation of Sympathetic Overactivity to Treat Resistant Hypertension. 2018 , 20, 92	9
96	Sensing and Decoding Neural Signals for Closed-Loop Neuromodulation and Advanced Diagnostics in Chronic Disease and Injury. 2018 , 1541-1549	2
95	Identification of essential hypertension biomarkers in human urine by non-targeted metabolomics based on UPLC-Q-TOF/MS. 2018 , 486, 192-198	28
94	Cuffless blood-pressure estimation method using a heart-rate variability-derived parameter. 2018 , 39, 095002	11
93	Chronic Stress in Children and Adolescents: A Review of Biomarkers for Use in Pediatric Research. 2018 , 20, 473-496	17
92	Targeted neurotransmitter metabolomics profiling of oleanolic acid in the treatment of spontaneously hypertensive rats.. 2019 , 9, 23276-23288	5
91	TRPV1 (Transient Receptor Potential Vanilloid 1) Cardiac Spinal Afferents Contribute to Hypertension in Spontaneous Hypertensive Rat. 2019 , 74, 910-920	7
90	K and the renin-angiotensin-aldosterone system: new insights into their role in blood pressure control and hypertension treatment. 2019 , 597, 4451-4464	6
89	Ethnicity-Specific Changes in Cardiac Troponin T in Response to Acute Mental Stress and Ethnicity-Specific Cutpoints for the R Wave of the aVL Lead. 2019 , 188, 1444-1455	2
88	Retrons and their applications in genome engineering. 2019 , 47, 11007-11019	35
87	Diabetes and Hypertension Differentially Affect Renal Catecholamines and Renal Reactive Oxygen Species. 2019 , 10, 309	12

86	Cardiovascular Risks and Organ Damage in Secondary Hypertension. 2019 , 48, 657-666	5
85	Aortic Arch Baroreceptor Stimulation in an Experimental Goat Model: A Novel Method to Lower Blood Pressure. 2018 , 5, 193	
84	Gut microbiota and inflammation in chronic kidney disease and their roles in the development of cardiovascular disease. 2019 , 42, 123-140	45
83	Brain perivascular macrophages contribute to the development of hypertension in stroke-prone spontaneously hypertensive rats via sympathetic activation. 2020 , 43, 99-110	12
82	Resistant hypertension: new insights and therapeutic perspectives. 2020 , 6, 188-193	4
81	Chemical Stimulation of Renal Tissue Induces Sympathetic Activation and a Pressor Response via the Paraventricular Nucleus in Rats. 2020 , 36, 143-152	12
80	The Genetics of Blood Pressure Regulation. 2020 , 197-208	
79	Sensory signals mediating high blood pressure via sympathetic activation: role of adipose afferent reflex. 2020 , 318, R379-R389	3
78	The role of selective imidazoline receptor agonists in modern hypertension management: an international real-world survey (STRAIGHT). 2020 , 36, 1939-1945	3
77	Differential Responses of Urinary Epinephrine and Norepinephrine to 24-h Shift-Work Stressor in Physicians. 2020 , 11, 572461	0
76	Alleviation of salt-induced exacerbation of cardiac, renal, and visceral fat pathology in rats with metabolic syndrome by surgical removal of subcutaneous fat. 2020 , 10, 28	2
75	Interleukin-1 β in hypothalamic paraventricular nucleus mediates excitatory renal reflex. 2020 , 472, 1577-1586	4
74	Acute renal denervation normalizes aortic function and decreases blood pressure in spontaneously hypertensive rats. 2020 , 10, 21826	1
73	Sympathetic Activation in Hypertension: Importance of the Central Nervous System. 2020 , 33, 914-926	11
72	Sleep fragmentation increases blood pressure and is associated with alterations in the gut microbiome and fecal metabolome in rats. 2020 , 52, 280-292	21
71	Exercise-induced β -ketoglutaric acid stimulates muscle hypertrophy and fat loss through OXGR1-dependent adrenal activation. 2020 , 39, e103304	12
70	Insights into sympathetic nervous system and GPCR interplay in fetal programming of hypertension: a bridge for new pharmacological strategies. 2020 , 25, 739-747	2
69	Angiotensin Type 1 Receptors and Superoxide Anion Production in Hypothalamic Paraventricular Nucleus Contribute to Capsaicin-Induced Excitatory Renal Reflex and Sympathetic Activation. 2020 , 36, 463-474	10

68	Choroidal thickness is associated with renal hemodynamics in essential hypertension. 2020 , 22, 245-253	10
67	HMGB1/RAGE axis mediates stress-induced RVLM neuroinflammation in mice via impairing mitophagy flux in microglia. 2020 , 17, 15	38
66	Masked Uncontrolled Hypertension Is Accompanied by Increased Out-of-Clinic Aldosterone Secretion. 2021 , 77, 435-444	2
65	Tumor Necrosis Factor Receptor Type 1 Activation in the Hypothalamic Paraventricular Nucleus Contributes to Glutamate Signaling and Angiotensin II-Dependent Hypertension. 2021 , 41, 1349-1362	7
64	Characterization of the Human Coronary Microvascular Response to Multiple Hyperaemic Agents. 2021 , 3, 133-141	2
63	Visceral adiposity syndrome and cardiometabolism. 2021 , 52, 144-150	
62	Differential effects of dexamethasone on arterial stiffness, myocardial remodeling and blood pressure between normotensive and spontaneously hypertensive rats. 2021 , 41, 1673-1686	0
61	Enterococcus faecalis contributes to hypertension and renal injury in Sprague-Dawley rats by disturbing lipid metabolism. 2021 , 39, 1112-1124	3
60	Effects of an Innovative Head-Up Tilt Protocol on Blood Pressure and Arterial Stiffness Changes. 2021 , 10,	4
59	Individuals with controlled hypertension show endothelial integrity following a bout of moderate-intensity exercise: randomized clinical trial. 2021 , 11, 8528	4
58	Heart rate trajectories in patients recovering from acute myocardial infarction: A longitudinal analysis of Apple Watch heart rate recordings.. 2021 , 2, 270-281	0
57	Dysregulation of the Excitatory Renal Reflex in the Sympathetic Activation of Spontaneously Hypertensive Rat. 2021 , 12, 673950	1
56	Renal Denervation Exacerbates LPS- and Antibody-induced Acute Kidney Injury, but Protects from Pyelonephritis in Mice. 2021 , 32, 2445-2453	0
55	Sympathetic hyperactivity, hypertension, and tachycardia induced by stimulation of the ponto-medullary junction in humans. 2021 , 132, 1264-1273	
54	SGLT2 inhibitors and the autonomic nervous system in diabetes: A promising challenge to better understand multiple target improvement. 2021 , 47, 101224	7
53	Pro-arrhythmogenic effects of conditioned medium proteins in a model of bovine chromaffin cells. 2021 , 1-12	
52	Effects of autonomic nervous system activation on endothelial function in response to acute exercise in hypertensive individuals: study protocol for a randomized double-blind study. 2021 , 22, 548	
51	Autonomic nervous system activity changes in patients with hypertension and overweight: role and therapeutic implications. 2021 , 20, 170	10

50	Salusin- β In Intermediate Dorsal Motor Nucleus of the Vagus Regulates Sympathetic-Parasympathetic Balance and Blood Pressure. 2021 , 9,	1
49	Clinical and Genetic Factors Associated With the Breast Cancer-Related Sleep Disorders: The "CAGE-Sleep" Study-A Cross-Sectional Study. 2021 , 62, e46-e55	4
48	Astaxanthin Ameliorates Blood Pressure in Salt-Induced Prehypertensive Rats Through ROS/MAPK/NF- κ B Pathways in the Hypothalamic Paraventricular Nucleus. 2021 , 21, 1045-1057	0
47	The Combination of Beta-Blockers and ACE Inhibitors Across the Spectrum of Cardiovascular Diseases. 2021 , 1	2
46	Capnometric feedback training decreases 24-h blood pressure in hypertensive postmenopausal women. 2021 , 21, 447	
45	Oral adenosine 5Triphosphate supplementation improved hemodynamic and autonomic parameters after exercise in hypertensive women. 2018 , 14, 671-679	6
44	[Uncontrolled Arterial Hypertension: Kidney, Neurohormonal Imbalance, and Approaches to Antihypertensive Drug Therapy]. 2019 , 59, 64-71	4
43	Blood pressure regulation in stress: focus on nitric oxide-dependent mechanisms. 2016 , 65, S309-S342	30
42	Association between cardiac autonomic modulation and sedentary behavior in breast cancer survivors: a 12-month cohort study. 2021 , 30, 1873	0
41	Stress and the "extended" autonomic system. 2021 , 236, 102889	0
40	Exercise Training Improves Heart Rate Recovery after Exercise in Hypertension. 2019 , 25,	
39	Renal denervation: dark past, bright future?. 2019 , 30, 290-296	0
38	Eketoglutaric acid stimulates muscle hypertrophy and fat loss through OXGR1-dependent adrenal activation.	1
37	Case Report: Miles Surgery Ameliorates High Blood Pressure in a Rectal Carcinoma Patient With Essential Hypertension. 2021 , 8, 762959	
36	Consensus paper on the evaluation and treatment of resistant hypertension by the Turkish Society of Cardiology. 2020 , 24, 137-152	0
35	Sympathetic activation of splenic T-lymphocytes in hypertension of adult offspring programmed by maternal high fructose exposure. 2020 , 63, 263-275	1
34	The crosstalk between autonomic nervous system and blood vessels. 2018 , 10, 17-28	64
33	Chiropractic care for hypertension: Review of the literature and study of biological and genetic bases. 2020 , 91, e2020017	2

32	Heart Rate in Patients with SARS-CoV-2 Infection: Prevalence of High Values at Discharge and Relationship with Disease Severity. 2021 , 10,		1
31	MicroRNAs Regulating Renin-Angiotensin-Aldosterone System, Sympathetic Nervous System and Left Ventricular Hypertrophy in Systemic Arterial Hypertension.. 2021 , 11,		1
30	ACUTE TRANSCRANIAL DIRECT CURRENT STIMULATION (tDCS) IMPROVES VENTILATORY VARIABILITY AND AUTONOMIC MODULATION IN RESISTANT HYPERTENSIVE PATIENTS.. 2021 , 297, 103830		0
29	Angiotensin II Infusion Results in Both Hypertension and Increased AMPA GluA1 Signaling in Hypothalamic Paraventricular Nucleus of Male but not Female Mice.. 2022 , 485, 129-129		0
28	Phosphodiesterase 4D promotes angiotensin II-induced hypertension in mice via smooth muscle cell contraction.. 2022 , 5, 81		0
27	Gut Microbiome and Neuroinflammation in Hypertension.. 2022 , 130, 401-417		6
26	Changed serum levels of CD62E, angiotensin II and copeptin in patients with chronic insomnia disorder: a link between insomnia and stroke?. 2022 , 91, 96-104		0
25	Practical applicability of genetics for the prevention and treatment of hypertension.. 2021 ,		2
24	Ten-Second Heart Rate Variability, Its Changes Over Time, and the Development of Hypertension.. 2022 , HYPERTENSIONAHA12118589		0
23	Table_1.DOCX. 2019 ,		
22	The independent and combined association of napping and night sleep duration with stroke in Chinese rural adults.. 2022 , 1		
21	The Elevated Central Chemosensitivity in Obstructive Sleep Apnea Patients with Hypertension.. <i>Nature and Science of Sleep</i> , 2022 , 14, 855-865		3.6
20	Targeting adipokines: A new strategy for the treatment of myocardial fibrosis.. <i>Pharmacological Research</i> , 2022 , 106257	10.2	0
19	Intra-carotid body inter-cellular communication. <i>Journal of the Royal Society of New Zealand</i> , 1-30		2
18	Intermittent Fasting to the Eye: A New Dimension Involved in Physiological and Pathological Changes. <i>Frontiers in Medicine</i> , 2022 , 9,	4.9	0
17	Childhood Violence Exposure Predicts High Blood Pressure in Black American Young Adults. <i>Journal of Pediatrics</i> , 2022 ,	3.6	1
16	An overview of the anatomy and physiology of the brain. 2022 , 3-29		
15	Elevated Vascular Sympathetic Neurotransmission and Remodelling Is a Common Feature in a Rat Model of Foetal Programming of Hypertension and SHR. 2022 , 10, 1902		0

- 14 Inhibition of cGAS in Paraventricular Nucleus Attenuates Hypertensive Heart Injury Via Regulating Microglial Autophagy. **2022**, 59, 7006-7024 ○
- 13 Angiotensin II differentially affects hippocampal glial inflammatory markers in young adult male and female mice. **2022**, 29, 265-273 ○
- 12 Asprosin in the Paraventricular Nucleus Induces Sympathetic Activation and Pressor Responses via cAMP-Dependent ROS Production. **2022**, 23, 12595 ○
- 11 Chemerin-9 in paraventricular nucleus increases sympathetic outflow and blood pressure via glutamate receptor-mediated ROS generation. **2022**, 936, 175343 ○
- 10 The role of the sympathetic nervous system in resistant hypertension: pathophysiological and clinical aspects. **2022**, 28, 348-356 ○
- 9 Dopamine, Immunity and Disease. PHARMREV-AR-2022-000618 1
- 8 Central Control of Sympathetic and Renin Angiotensin System in the Development of Hypertension. **2023**, 173-185 ○
- 7 Etiological Diagnosis and Personalized Therapy for Hypertension: A Hypothesis of the REASOH Classification. **2023**, 13, 261 ○
- 6 Integrating transcriptomics and metabolomics to analyze the mechanism of hypertension-induced hippocampal injury. 16, ○
- 5 Renal nerve stimulation identifies renal innervation and optimizes the strategy for renal denervation in canine. **2023**, 21, ○
- 4 The effect of exercise training level on arterial stiffness after clinically significant weight loss. ○
- 3 Comprehensive analysis of metabolic changes in spontaneously hypertensive rats. **2023**, 45, ○
- 2 Differential central integration of left versus right baroreceptor afferent input in spontaneously hypertensive rats. Publish Ahead of Print, ○
- 1 Neurochemical alterations of intrinsic cardiac ganglionated nerve plexus caused by arterial hypertension developed during ageing in spontaneously hypertensive and Wistar Kyoto rats. ○