

Markus Peter Schlaich

List of Publications by Year in descending order

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Version: 2024-02-01

374
papers

28,348
citations

10956

71
h-index

6454

157
g-index

377
all docs

377
docs citations

377
times ranked

20272
citing authors

#	ARTICLE	IF	CITATIONS
1	2022 World Hypertension League, Resolve To Save Lives and International Society of Hypertension dietary sodium (salt) global call to action. <i>Journal of Human Hypertension</i> , 2023, 37, 428-437.	1.0	22
2	Renal denervation in patients with versus without chronic kidney disease: results from the Global SYMPPLICITY Registry with follow-up data of 3 years. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 304-310.	0.4	22
3	MicroRNA-132 may be associated with blood pressure and liver steatosis preliminary observations in obese individuals. <i>Journal of Human Hypertension</i> , 2022, 36, 911-916.	1.0	8
4	No Evidence for Long Term Blood Pressure Differences Between Eversion and Conventional Carotid Endarterectomy in Two Independent Study Cohorts. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 33-42.	0.8	2
5	Renal Denervation in Combination With Angiotensin Receptor Blockade Prolongs Blood Pressure Trough During Hemorrhage. <i>Hypertension</i> , 2022, 79, 261-270.	1.3	2
6	K-means panning Developing a new standard in automated MSNA signal recognition with a weakly supervised learning approach. <i>Computers in Biology and Medicine</i> , 2022, 140, 105087.	3.9	1
7	Renal denervation alters ambulatory blood pressure-derived salt sensitivity index in patients with uncontrolled hypertension. <i>Journal of Hypertension</i> , 2022, 40, 570-578.	0.3	3
8	Automatic data extraction from 24 hour blood pressure measurement reports of a large multicenter clinical trial. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106588.	2.6	2
9	Hypertension With Negative Metaiodobenzylguanidine Scintigraphy. <i>Hypertension</i> , 2022, 79, 474-478.	1.3	1
10	The Effect of SGLT2 Inhibition on Diabetic Kidney Disease in a Model of Diabetic Retinopathy. <i>Biomedicines</i> , 2022, 10, 522.	1.4	8
11	Determining the role of SGLT2 inhibition with Empagliflozin in the development of diabetic retinopathy. <i>Bioscience Reports</i> , 2022, 42, .	1.1	20
12	Targeting Features of the Metabolic Syndrome Through Sympatholytic Effects of SGLT2 Inhibition. <i>Current Hypertension Reports</i> , 2022, 24, 67-74.	1.5	11
13	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium. <i>Circulation</i> , 2022, 145, 847-863.	1.6	28
14	Retinal Capillary Damage Is Already Evident in Patients With Hypertension and Prediabetes and Associated With HbA1c Levels in the Nondiabetic Range. <i>Diabetes Care</i> , 2022, 45, 1472-1475.	4.3	3
15	Autoencoded deep features for semi-automatic, weakly supervised physiological signal labelling. <i>Computers in Biology and Medicine</i> , 2022, 143, 105294.	3.9	1
16	Uncontrolled blood pressure in Australia: a call to action. <i>Medical Journal of Australia</i> , 2022, 216, 61-63.	0.8	11
17	Interaction between sodium-glucose co-transporter 2 and the sympathetic nervous system. <i>Current Opinion in Nephrology and Hypertension</i> , 2022, 31, 135-141.	1.0	4
18	Circulating platelet-derived extracellular vesicles correlate with nighttime blood pressure and vascular organ damage and may represent an integrative biomarker of vascular health. <i>Journal of Clinical Hypertension</i> , 2022, 24, 738-749.	1.0	5

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19	Global Impact of Different Blood Pressure Thresholds in 4690 Participants of the May Measurement Month Initiative. <i>Hypertension</i> , 2022, 79, 1497-1505.	1.3	4
20	Identifying and treating resistant hypertension in PRECISION: A randomized long-term clinical trial with apocitinan. <i>Journal of Clinical Hypertension</i> , 2022, 24, 804-813.	1.0	8
21	Hypertension in stroke survivors and associations with national premature stroke mortality: data for 2.5 million participants from multinational screening campaigns. <i>The Lancet Global Health</i> , 2022, 10, e1141-e1149.	2.9	10
22	Ultra-low-dose quadruple combination blood pressure-lowering therapy in patients with hypertension: The QUARTET randomized controlled trial protocol. <i>American Heart Journal</i> , 2021, 231, 56-67.	1.2	14
23	Sympathetic hyperactivity after coronary artery bypass graft surgery: an important player in the development of postoperative atrial fibrillation?. <i>Europace</i> , 2021, 23, 158-158.	0.7	1
24	Supine blood pressure: A clinically relevant determinant of vascular target organ damage in hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2021, 23, 44-52.	1.0	3
25	Prospective meta-analysis protocol on randomised trials of renin-angiotensin system inhibitors in patients with COVID-19: an initiative of the International Society of Hypertension. <i>BMJ Open</i> , 2021, 11, e043625.	0.8	11
26	Delayed retinal vein recovery responses indicate both non-adaptation to stress as well as increased risk for stroke: the SABPA study. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 7-18.	0.2	5
27	Combined renal and common hepatic artery denervation as a novel approach to reduce cardiometabolic risk: technical approach, feasibility and safety in a pre-clinical model. <i>Clinical Research in Cardiology</i> , 2021, 110, 740-753.	1.5	10
28	Plasma lipocalin-2/NGAL is stable over 12 weeks and is not modulated by exercise or dieting. <i>Scientific Reports</i> , 2021, 11, 4056.	1.6	7
29	Effects of testosterone treatment, with and without exercise training, on ambulatory blood pressure in middle-aged and older men. <i>Clinical Endocrinology</i> , 2021, 95, 176-186.	1.2	11
30	Role of the sympathetic nervous system in cardiometabolic control: implications for targeted multiorgan neuromodulation approaches. <i>Journal of Hypertension</i> , 2021, 39, 1478-1489.	0.3	5
31	Increase in Bioavailability of Nitric Oxide After Renal Denervation Improves Kidney Function in Sheep With Hypertensive Kidney Disease. <i>Hypertension</i> , 2021, 77, 1299-1310.	1.3	7
32	Device Therapy of Hypertension. <i>Circulation Research</i> , 2021, 128, 1080-1099.	2.0	33
33	Metabolic Dysfunction-Associated Fatty Liver Disease (MAFLD): A Condition Associated with Heightened Sympathetic Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4241.	1.8	21
34	Diabetic kidney disease in type 2 diabetes: a review of pathogenic mechanisms, patient-related factors and therapeutic options. <i>PeerJ</i> , 2021, 9, e11070.	0.9	6
35	Capillary vascular density in the retina of hypertensive patients is associated with a non-dipping pattern independent of mean ambulatory blood pressure. <i>Journal of Hypertension</i> , 2021, 39, 1826-1834.	0.3	9
36	Features of antihypertensive therapy and real-world prescription of selective imidazoline receptor agonists in Russia vs other countries: STRAIGHT study data analysis. <i>Terapevticheskii Arkhiv</i> , 2021, 93, 440-448.	0.2	6

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37	May Measurement Month 2019: results of blood pressure screening from 47 countries. <i>European Heart Journal Supplements</i> , 2021, 23, B1-B5.	0.0	13
38	Implications of ADAM17 activation for hyperglycaemia, obesity and type 2 diabetes. <i>Bioscience Reports</i> , 2021, 41, .	1.1	10
39	May Measurement Month 2019: an analysis of blood pressure screening results from Australia. <i>European Heart Journal Supplements</i> , 2021, 23, B18-B20.	0.0	3
40	Therapeutic inertia in hypertension management â€“ status quo in primary care. <i>Journal of Hypertension</i> , 2021, 39, 1107-1108.	0.3	4
41	Homocysteine predicts vascular target organ damage in hypertension and may serve as guidance for firstâ€line antihypertensive therapy. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1380-1389.	1.0	5
42	Role of Microparticles in Cardiovascular Disease: Implications for Endothelial Dysfunction, Thrombosis, and Inflammation. <i>Hypertension</i> , 2021, 77, 1825-1844.	1.3	26
43	Bexagliflozin for type 2 diabetes: an overview of the data. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 2095-2103.	0.9	9
44	European Society of Hypertension position paper on renal denervation 2021. <i>Journal of Hypertension</i> , 2021, 39, 1733-1741.	0.3	88
45	Blunted natriuretic response to saline loading in sheep with hypertensive kidney disease following radiofrequency catheter-based renal denervation. <i>Scientific Reports</i> , 2021, 11, 14795.	1.6	1
46	Simultaneously measured inter-arm blood pressure difference is not associated with pulse wave velocity in a clinical dataset of at-risk hypertensive patients. <i>Journal of Human Hypertension</i> , 2021, , .	1.0	1
47	Renal denervation as a management strategy for hypertension: current evidence and recommendations. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 825-835.	0.6	0
48	Relationship Between the Aldosterone-to-Renin Ratio and Blood Pressure in Young Adults: A Longitudinal Study. <i>Hypertension</i> , 2021, 78, 387-396.	1.3	6
49	Machine learning powered tools for automated analysis of muscle sympathetic nerve activity recordings. <i>Physiological Reports</i> , 2021, 9, e14996.	0.7	2
50	Female Gender Is Associated with Higher Susceptibility of Weight Induced Arterial Stiffening and Rise in Blood Pressure. <i>Journal of Clinical Medicine</i> , 2021, 10, 3479.	1.0	12
51	Towards Establishing Renal Denervation as the Third Pillar in Hypertension Treatment: The RADIANCE-HTN TRIO Trial. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 2015-2017.	0.9	0
52	Renal Deafferentation Prevents Progression of Hypertension and Changes to Sympathetic Reflexes in a Rabbit Model of Chronic Kidney Disease. <i>Hypertension</i> , 2021, 78, 1310-1321.	1.3	2
53	Renal, Cardiac, and Autonomic Effects of Catheter-Based Renal Denervation in Ovine Heart Failure. <i>Hypertension</i> , 2021, 78, 706-715.	1.3	5
54	Initial treatment with a single pill containing quadruple combination of quarter doses of blood pressure medicines versus standard dose monotherapy in patients with hypertension (QUARTET): a phase 3, randomised, double-blind, active-controlled trial. <i>Lancet, The</i> , 2021, 398, 1043-1052.	6.3	74

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55	TNFSF14-Derived Molecules as a Novel Treatment for Obesity and Type 2 Diabetes. International Journal of Molecular Sciences, 2021, 22, 10647.	1.8	2
56	Retinal capillary rarefaction is associated with arterial and kidney damage in hypertension. Scientific Reports, 2021, 11, 1001.	1.6	13
57	Increased pulse wave velocity in patients with an orthostatic blood pressure rise independent of other cardiovascular risk factors. Journal of Hypertension, 2021, 39, 1352-1360.	0.3	7
58	Nocturnal hypertension: a common phenotype in a tertiary clinical setting associated with increased arterial stiffness and central blood pressure. Journal of Hypertension, 2021, 39, 250-258.	0.3	10
59	Microvascular changes at different stages of chronic kidney disease. Journal of Clinical Hypertension, 2021, 23, 309-316.	1.0	5
60	A standardized protocol for evaluation of large extracellular vesicles using the attuneâ„¢ NXT system. Journal of Immunological Methods, 2021, 499, 113170.	0.6	5
61	Lipoprotein (a) and Hypertension. Current Hypertension Reports, 2021, 23, 44.	1.5	10
62	Successful renal denervation decreases the platelet activation status in hypertensive patients. Cardiovascular Research, 2020, 116, 202-210.	1.8	13
63	Shades of grey: a matter relevant to sympathetic activity and blood pressure control?. Journal of Hypertension, 2020, 38, 206-207.	0.3	0
64	Does sympathetic hyperactivity adversely impact on the effect of implantable cardioverter-defibrillator in patients with diabetes and non-ischaemic systolic heart failure?. Europace, 2020, 22, 331-331.	0.7	0
65	Does sympathetic hyperactivity adversely impact on the effect of pre-ablation bariatric surgery and atrial fibrillation recurrence in morbidly obese patients undergoing atrial fibrillation ablation?. Europace, 2020, 22, 506-506.	0.7	0
66	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. Journal of Hypertension, 2020, 38, 377-386.	0.3	7
67	Ambulatory blood pressure monitoring and morning surge in blood pressure in adult black and white South Africans. Journal of Clinical Hypertension, 2020, 22, 21-28.	1.0	5
68	The role of selective imidazoline receptor agonists in modern hypertension management: an international real-world survey (STRAIGHT). Current Medical Research and Opinion, 2020, 36, 1939-1945.	0.9	3
69	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	6.3	3,928
70	May Measurement Month 2018: results of blood pressure screening from 41 countries. European Heart Journal Supplements, 2020, 22, H1-H4.	0.0	5
71	May Measurement Month 2018: an analysis of blood pressure screening results from Australia. European Heart Journal Supplements, 2020, 22, H17-H19.	0.0	4
72	Renal denervation as a synergistic tool for the treatment of polymorphic ventricular ectopic beats. Medicine (United States), 2020, 99, e21098.	0.4	1

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73	Interventional Approaches for Loin Pain Hematuria Syndrome and Kidney-Related Pain Syndromes. Current Hypertension Reports, 2020, 22, 103.	1.5	4
74	SGLT2 Inhibitor-Induced Sympathoexcitation in White Adipose Tissue: A Novel Mechanism for Beiging. Biomedicines, 2020, 8, 514.	1.4	11
75	Modification of diet, exercise and lifestyle (MODEL) study: a randomised controlled trial protocol. BMJ Open, 2020, 10, e036366.	0.8	6
76	Implementation, mechanisms of impact and key contextual factors involved in outcomes of the Modification of Diet, Exercise and Lifestyle (MODEL) randomised controlled trial in Australian adults: protocol for a mixed-method process evaluation. BMJ Open, 2020, 10, e036395.	0.8	0
77	Differential sympathetic response to lesion-induced chronic kidney disease in rabbits. Kidney International, 2020, 98, 906-917.	2.6	3
78	Cardiovascular disease and COVID-19: Australian and New Zealand consensus statement. Medical Journal of Australia, 2020, 213, 182-187.	0.8	54
79	The Influence of Hypertensive Therapies on Circulating Factors: Clinical Implications for SCFAs, FGF21, TNFSF14 and TNF- α . Journal of Clinical Medicine, 2020, 9, 2764.	1.0	4
80	Contribution of the Renal Nerves to Hypertension in a Rabbit Model of Chronic Kidney Disease. Hypertension, 2020, 76, 1470-1479.	1.3	8
81	Vascular compression of the rostral ventrolateral medulla: a relevant indicator of sympathetically driven blood pressure variability?. Journal of Hypertension, 2020, 38, 2380-2381.	0.3	1
82	May Measurement Month 2019. Hypertension, 2020, 76, 333-341.	1.3	157
83	2020 International Society of Hypertension Global Hypertension Practice Guidelines. Hypertension, 2020, 75, 1334-1357.	1.3	1,895
84	2020 International Society of Hypertension global hypertension practice guidelines. Journal of Hypertension, 2020, 38, 982-1004.	0.3	452
85	Renal Denervation in High-Risk Patients With Hypertension. Journal of the American College of Cardiology, 2020, 75, 2879-2888.	1.2	80
86	SGLT2 Inhibitor-Induced Sympathoinhibition. JACC Basic To Translational Science, 2020, 5, 169-179.	1.9	152
87	The role of afferent renal denervation in renovascular hypertension"another brick in the wall. Pflugers Archiv European Journal of Physiology, 2020, 472, 323-324.	1.3	1
88	White Coat Hypertension" A Case for Assessing Vascular Age?. American Journal of Hypertension, 2020, 33, 599-601.	1.0	0
89	An evaluation of empagliflozin and its applicability to hypertension as a therapeutic option. Expert Opinion on Pharmacotherapy, 2020, 21, 1157-1166.	0.9	4
90	Sodium glucose co-transporter 2 inhibition reduces succinate levels in diabetic mice. World Journal of Gastroenterology, 2020, 26, 3225-3235.	1.4	17

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91	The Schlager mouse as a model of altered retinal phenotype. <i>Neural Regeneration Research</i> , 2020, 15, 512.	1.6	6
92	Sodium glucose co-transporter 2 inhibition reduces succinate levels in diabetic mice. <i>World Journal of Gastroenterology</i> , 2020, 26, 3225-3235.	1.4	0
93	Renal Denervation: Physiology, Scope, and Current Evidence. , 2020, , 349-366.		0
94	Reply. <i>Journal of Hypertension</i> , 2020, 38, 2339-2340.	0.3	0
95	The bidirectional interaction between the sympathetic nervous system and immune mechanisms in the pathogenesis of hypertension. <i>British Journal of Pharmacology</i> , 2019, 176, 1839-1852.	2.7	51
96	Effects of sympathetic modulation in metabolic disease. <i>Annals of the New York Academy of Sciences</i> , 2019, 1454, 80-89.	1.8	27
97	Multivariable Analysis of Patients With Severe Persistent Postprocedural Hypotension After Carotid Artery Stenting. <i>Journal of Endovascular Therapy</i> , 2019, 26, 759-767.	0.8	8
98	New insights about post-exercise albuminuria in hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1180-1182.	1.0	1
99	Effect of Pupil Dilation with Tropicamide on Retinal Vascular Caliber. <i>Ophthalmic Epidemiology</i> , 2019, 26, 400-407.	0.8	10
100	Renal Denervation for Treating Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1095-1105.	1.1	61
101	Sympathetic activity in obesity: a brief review of methods and supportive data. <i>Annals of the New York Academy of Sciences</i> , 2019, 1454, 56-67.	1.8	17
102	Renal denervation for treating congenital long QT syndrome: shortening the QT interval or modulating sympathetic tone?. <i>Europace</i> , 2019, 21, 1755-1756.	0.7	2
103	New Molecules for Treating Resistant Hypertension: a Clinical Perspective. <i>Current Hypertension Reports</i> , 2019, 21, 80.	1.5	5
104	Android Fat Deposition and Its Association With Cardiovascular Risk Factors in Overweight Young Males. <i>Frontiers in Physiology</i> , 2019, 10, 1162.	1.3	29
105	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.	1.3	57
106	Renal Denervation Update From the International Sympathetic Nervous System Summit. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3006-3017.	1.2	74
107	Blunted diuretic and natriuretic responses to acute sodium loading early after catheter-based renal denervation in normotensive sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R319-R327.	0.9	6
108	May Measurement Month 2017: Results of 39 national blood pressure screening programmes. <i>European Heart Journal Supplements</i> , 2019, 21, D1-D4.	0.0	13

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109	Obesity-Associated Organ Damage and Sympathetic Nervous Activity. <i>Hypertension</i> , 2019, 73, 1150-1159.	1.3	30
110	New Approaches in the Management of Sudden Cardiac Death in Patients with Heart Failure—Targeting the Sympathetic Nervous System. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2430.	1.8	24
111	May Measurement Month 2017: an analysis of the blood pressure screening campaign results in Indonesia—South-East Asia and Australasia. <i>European Heart Journal Supplements</i> , 2019, 21, D63-D65.	0.0	4
112	May Measurement Month 2017: an analysis of blood pressure screening results from Australia—South-East Asia and Australasia. <i>European Heart Journal Supplements</i> , 2019, 21, D14-D16.	0.0	6
113	Blood pressure screening during the May Measurement Month 2017 programme in Vietnam—South-East Asia and Australasia. <i>European Heart Journal Supplements</i> , 2019, 21, D127-D129.	0.0	6
114	Facies, depositional environments, and anatomy of the Subis build-up in Sarawak, Malaysia: implications on other Miocene isolated carbonate build-ups. <i>Facies</i> , 2019, 65, 1.	0.7	17
115	May Measurement Month 2018: a pragmatic global screening campaign to raise awareness of blood pressure by the International Society of Hypertension. <i>European Heart Journal</i> , 2019, 40, 2006-2017.	1.0	193
116	Relevance of Targeting the Distal Renal Artery and Branches with Radiofrequency Renal Denervation Approaches—A Secondary Analysis from a Hypertensive CKD Patient Cohort. <i>Journal of Clinical Medicine</i> , 2019, 8, 581.	1.0	6
117	Effects of renal denervation on kidney function and long-term outcomes: 3-year follow-up from the Global SYMPPLICITY Registry. <i>European Heart Journal</i> , 2019, 40, 3474-3482.	1.0	189
118	Current Knowledge of IL-6 Cytokine Family Members in Acute and Chronic Kidney Disease. <i>Biomedicines</i> , 2019, 7, 19.	1.4	24
119	Self-monitoring of blood pressure to guide titration of antihypertensive medication—a new era in hypertension management?. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 94-99.	0.7	4
120	Diuretics and skin cancer. <i>Journal of Hypertension</i> , 2019, 37, 1961-1962.	0.3	0
121	Shaping the future of renal denervation—the relevance of sham-controlled randomized trials and recent meta-analyses. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 601-606.	0.7	1
122	Seismic architecture of a Miocene isolated carbonate platform and associated off-platform strata (Central Luconia Province, offshore Malaysia). <i>Marine and Petroleum Geology</i> , 2019, 102, 477-495.	1.5	36
123	Sympathetic Activation in Hypertensive Chronic Kidney Disease — A Stimulus for Cardiac Arrhythmias and Sudden Cardiac Death?. <i>Frontiers in Physiology</i> , 2019, 10, 1546.	1.3	18
124	Sympathetic stimulation with norepinephrine may come at a cost. <i>Neural Regeneration Research</i> , 2019, 14, 977.	1.6	5
125	The molecular basis for the neutral effect of renal denervation in patients with chronic heart failure not responding to cardiac resynchronisation therapy — a perspective. <i>Postępy W Kardiologii Interwencyjnej</i> , 2019, 15, 503-504.	0.1	0
126	Resistant Hypertension: Which Agent?. <i>Heart Lung and Circulation</i> , 2018, 27, 911-916.	0.2	2

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127	A polymorphism in the noradrenaline transporter gene is associated with increased blood pressure in patients with resistant hypertension. <i>Journal of Hypertension</i> , 2018, 36, 1571-1577.	0.3	19
128	May measurement month 2017â€™a concerted global effort to raise awareness of elevated blood pressure. <i>Journal of Human Hypertension</i> , 2018, 32, 319-320.	1.0	1
129	Pharmacotherapeutic strategies for treating hypertension in patients with obesity. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 643-651.	0.9	9
130	Inverse association between sympathetic nervous system activity and bone mass in middle aged overweight individuals. <i>Bone</i> , 2018, 111, 123-128.	1.4	10
131	Renal sympathetic denervation restores aortic distensibility in patients with resistant hypertension: data from a multi-center trial. <i>Clinical Research in Cardiology</i> , 2018, 107, 642-652.	1.5	17
132	Ambulatory arterial stiffness index as a predictor of blood pressure response to renal denervation*. <i>Journal of Hypertension</i> , 2018, 36, 1414-1422.	0.3	26
133	Shining <scp>LIGHT</scp> on the metabolic role of the cytokine <scp>TNFSF</scp>14 and the implications on hepatic <scp>IL</scp>â€6 production. <i>Immunology and Cell Biology</i> , 2018, 96, 41-53.	1.0	16
134	Obesity Paradox in Hypertension. <i>Hypertension</i> , 2018, 71, 22-33.	1.3	50
135	Suitability for catheter-based renal denervationâ€™lessons from â€™super-respondersâ€™. <i>Journal of Hypertension</i> , 2018, 36, 1475-1476.	0.3	0
136	Reply. <i>Journal of Hypertension</i> , 2018, 36, 1606-1607.	0.3	0
137	Stressing the metabolic powers of fibroblast growth factor 21. <i>AME Medical Journal</i> , 2018, 3, 97-97.	0.4	1
138	Comparison of Commonly Used Questionnaires to Identify Obstructive Sleep Apnea in a High-Risk Population. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 2057-2064.	1.4	18
139	Autonomic Regulation of Glucose Homeostasis: a Specific Role for Sympathetic Nervous System Activation. <i>Current Diabetes Reports</i> , 2018, 18, 107.	1.7	30
140	Catheter-based renal denervation: the next chapter begins. <i>European Heart Journal</i> , 2018, 39, 4144-4149.	1.0	21
141	May Measurement Month 2017: an analysis of blood pressure screening results worldwide. <i>The Lancet Global Health</i> , 2018, 6, e736-e743.	2.9	245
142	Are the American Heart Association/American College of Cardiology High Blood Pressure Guidelines Fit for Global Purpose?: Thoughts From the International Society of Hypertension. <i>Hypertension</i> , 2018, 72, 260-262.	1.3	20
143	Renal Denervationâ€™Ready for Prime Time!?. <i>Hypertension</i> , 2018, 72, 287-290.	1.3	12
144	Role of the Sympathetic Nervous System and Its Modulation in Renal Hypertension. <i>Frontiers in Medicine</i> , 2018, 5, 82.	1.2	104

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145	Renal denervation: one step backwards, three steps forward. <i>Nature Reviews Nephrology</i> , 2018, 14, 602-604.	4.1	5
146	Focusing on Sodium Glucose Cotransporter-2 and the Sympathetic Nervous System: Potential Impact in Diabetic Retinopathy. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-8.	0.6	19
147	A cautionary note for researchers treating mice with the neurotransmitter norepinephrine. <i>Biochemistry and Biophysics Reports</i> , 2018, 15, 103-106.	0.7	4
148	Sympathetic Nervous System Activation and Its Modulation: Role in Atrial Fibrillation. <i>Frontiers in Neuroscience</i> , 2018, 12, 1058.	1.4	40
149	Renal artery anatomy assessed by quantitative analysis of selective renal angiography in 1,000 patients with hypertension. <i>EuroIntervention</i> , 2018, 14, 121-128.	1.4	19
150	Renalase "a potential biomarker for risk of atrial fibrillation?. <i>Kardiologia Polska</i> , 2018, 76, 1201-1202.	0.3	3
151	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.	4.1	38
152	Effect of renal denervation on kidney function in patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2017, 232, 93-97.	0.8	56
153	The role of renal sympathetic nerves in ischemia reperfusion injury. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 204, 105-111.	1.4	19
154	Catheter-Based Renal Denervation Exacerbates Blood Pressure Fall During Hemorrhage. <i>Journal of the American College of Cardiology</i> , 2017, 69, 951-964.	1.2	40
155	Renal denervation in less severe forms of (resistant) hypertension "Quo vadis?. <i>Journal of Clinical Hypertension</i> , 2017, 19, 369-370.	1.0	1
156	Serum uric acid and the relationship with subclinical organ damage in adults. <i>Journal of Hypertension</i> , 2017, 35, 745-752.	0.3	10
157	Renal artery denervation for treatment of patients with self-reported obstructive sleep apnea and resistant hypertension. <i>Journal of Hypertension</i> , 2017, 35, 148-153.	0.3	23
158	Sympathetic Response and Outcomes Following Renal Denervation in Patients With Chronic Heart Failure: 12-Month Outcomes From the Symplicity HF Feasibility Study. <i>Journal of Cardiac Failure</i> , 2017, 23, 702-707.	0.7	44
159	Role of the sympathetic nervous system in regulation of the sodium glucose cotransporter 2. <i>Journal of Hypertension</i> , 2017, 35, 2059-2068.	0.3	150
160	Renal Sympathetic Denervation: A Viable Option for Treating Resistant Hypertension. <i>American Journal of Hypertension</i> , 2017, 30, 847-856.	1.0	16
161	Preferred Fourth-Line Pharmacotherapy for Resistant Hypertension: Are We There Yet?. <i>Current Hypertension Reports</i> , 2017, 19, 30.	1.5	3
162	Response to Letter to the Editor by Drs. Yang and Yu entitled: Renal denervation in patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2017, 235, 190.	0.8	0

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164	Muscle Sympathetic Nerve Activity Is Associated With Elements of the Plasma Lipidomic Profile in Young Asian Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2059-2068.	1.8	8
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170	Soluble vascular endothelial growth factor receptor-1 is reduced in patients with resistant hypertension after renal denervation. <i>Journal of Human Hypertension</i> , 2017, 31, 248-252.	1.0	5
171	Neck Circumference Is Associated with Muscle Sympathetic Nerve Activity in Overweight and Obese Men but Not Women. <i>Frontiers in Physiology</i> , 2017, 8, 203.	1.3	6
172	The Effect of Renal Denervation on Plasma Adipokine Profile in Patients with Treatment Resistant Hypertension. <i>Frontiers in Physiology</i> , 2017, 8, 369.	1.3	9
173	Endothelial Function in Healthy Young Individuals Is Associated with Dietary Consumption of Saturated Fat. <i>Frontiers in Physiology</i> , 2017, 8, 876.	1.3	18
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175	ADAM19: A Novel Target for Metabolic Syndrome in Humans and Mice. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	1.4	9
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178	Microalbuminuria an important marker of residual risk. <i>Journal of Hypertension</i> , 2016, 34, 627-628.	0.3	1
179	Renal denervation reduces office and ambulatory heart rate in patients with uncontrolled hypertension. <i>Journal of Hypertension</i> , 2016, 34, 2480-2486.	0.3	19
180	What we need to know about renal nerve ablation for treatment of hypertension and other states of sympathetic overactivity. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F1267-F1270.	1.3	9

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184	Renal denervation in hypertensive patients not on blood pressure lowering drugs. <i>Clinical Research in Cardiology</i> , 2016, 105, 755-762.	1.5	21
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192	Impact of nurse-mediated management on achieving blood pressure goal levels in primary care: Insights from the Valsartan Intensified Primary care Reduction of Blood Pressure Study. <i>European Journal of Cardiovascular Nursing</i> , 2016, 15, 409-416.	0.4	8
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203	Reverse cardiac remodeling after renal denervation: Atrial electrophysiologic and structural changes associated with blood pressure lowering. <i>Heart Rhythm</i> , 2015, 12, 982-990.	0.3	58
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210	The Role of Central Nervous System Mechanisms in Resistant Hypertension. <i>Current Hypertension Reports</i> , 2015, 17, 58.	1.5	26
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237	A Randomized Controlled Trial of the Effects of Pioglitazone Treatment on Sympathetic Nervous System Activity and Cardiovascular Function in Obese Subjects With Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1701-E1707.	1.8	22
238	Catheter-based renal denervation for treatment of patients with treatment-resistant hypertension: 36 month results from the SYMPPLICITY HTN-2 randomized clinical trial. <i>European Heart Journal</i> , 2014, 35, 1752-1759.	1.0	227
239	Renal denervation for resistant hypertensionâ€”the Symplicity HTN-1 study â€” Authors' reply. <i>Lancet</i> , The, 2014, 383, 1885-1886.	6.3	4
240	Potential future denervation targets. <i>Interventional Cardiology</i> , 2014, 6, 569-579.	0.0	0
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243	Renal Sympathetic Nerve Ablation for Treatment-Resistant Hypertension. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, n/a-n/a.	1.1	14
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248	Feasibility of catheter-based renal nerve ablation and effects on sympathetic nerve activity and blood pressure in patients with end-stage renal disease. <i>International Journal of Cardiology</i> , 2013, 168, 2214-2220.	0.8	122
249	Substantial Reduction in Single Sympathetic Nerve Firing After Renal Denervation in Patients With Resistant Hypertension. <i>Hypertension</i> , 2013, 61, 457-464.	1.3	331
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255	Ambulatory Blood Pressure Changes After Renal Sympathetic Denervation in Patients With Resistant Hypertension. <i>Circulation</i> , 2013, 128, 132-140.	1.6	240
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257	Dabigatran elimination: is haemodialysis effective?. <i>Thrombosis and Haemostasis</i> , 2013, 109, 580-581.	1.8	3
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259	Chronic kidney disease: role of sympathetic nervous system activation and potential benefits of renal denervation. <i>EuroIntervention</i> , 2013, 9, R127-R135.	1.4	26
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263	Renal Denervation in Moderate to Severe CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1250-1257.	3.0	322
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266	Effects of renal denervation on insulin resistance. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 1381-1386.	0.6	10
267	Health-Related Quality of Life After Renal Denervation in Patients With Treatment-Resistant Hypertension. <i>Hypertension</i> , 2012, 60, 1479-1484.	1.3	72
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274	Catheter based radiofrequency ablation of renal nerves for the treatment of resistant hypertension. <i>Italian Journal of Medicine</i> , 2012, 6, 105-109.	0.2	1
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285	Association of (pro)renin receptor gene polymorphism with blood pressure in Caucasian men. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 347-349.	0.7	32
286	Exercise augments weight loss induced improvement in renal function in obese metabolic syndrome individuals. <i>Journal of Hypertension</i> , 2011, 29, 553-564.	0.3	93
287	Renal denervation: a potential new treatment modality for polycystic ovary syndrome?. <i>Journal of Hypertension</i> , 2011, 29, 991-996.	0.3	124
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293	Reduction in Basal Nitric Oxide Activity Causes Albuminuria. Diabetes, 2011, 60, 572-576.	0.3	24
294	The Effects of Weight Loss<i>Versus</i>Weight Loss Maintenance on Sympathetic Nervous System Activity and Metabolic Syndrome Components. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E503-E508.	1.8	97
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305	New Therapeutic Approaches to Resistant Hypertension. Current Hypertension Reports, 2010, 12, 296-302.	1.5	12
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309	Sympathetic Neural Adaptation to Hypocaloric Diet With or Without Exercise Training in Obese Metabolic Syndrome Subjects. <i>Diabetes</i> , 2010, 59, 71-79.	0.3	104
310	Sympathetic Nervous System Activity Is Associated With Obesity-Induced Subclinical Organ Damage in Young Adults. <i>Hypertension</i> , 2010, 56, 351-358.	1.3	174
311	Sympathoexcitation in calcineurin inhibitor-induced hypertension: villain or innocent bystander?. <i>Journal of Hypertension</i> , 2010, 28, 1809-1810.	0.3	8
312	Point: Chronic Activation of the Sympathetic Nervous System is the Dominant Contributor to Systemic Hypertension. <i>Journal of Applied Physiology</i> , 2010, 109, 1996-1998.	1.2	113
313	Renal sympathetic denervation in patients with treatment-resistant hypertension (The Symplicity HTN-2) Tj ETQq1 1 0.784314 rgBT /Ov 6.3 2,002	6.3	2,002
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315	Sympathetic Activation in Chronic Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 933-939.	3.0	371
316	Blunted sympathetic neural response to oral glucose in obese subjects with the insulin-resistant metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 27-36.	2.2	90
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318	Renal Sympathetic-Nerve Ablation for Uncontrolled Hypertension. <i>New England Journal of Medicine</i> , 2009, 361, 932-934.	13.9	702
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