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123
papers

15,519
citations

41
h-index

124
g-index

133
ext. papers

18,439
ext. citations

6.4
avg, IF

5.53
L-index

#	Paper	IF	Citations
123	2007 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>Journal of Hypertension</i> , 2007 , 25, 1105-87	1.9	3825
122	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018 , 39, 3021-3104	9.5	3698
121	2007 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> , 2007 , 28, 1462-536	9.5	1418
120	Reappraisal of European guidelines on hypertension management: a European Society of Hypertension Task Force document. <i>Journal of Hypertension</i> , 2009 , 27, 2121-58	1.9	1004
119	2007 ESH-ESC Practice Guidelines for the Management of Arterial Hypertension: ESH-ESC Task Force on the Management of Arterial Hypertension. <i>Journal of Hypertension</i> , 2007 , 25, 1751-62	1.9	871
118	Local inflammation and hypoxia abolish the protective anticontractile properties of perivascular fat in obese patients. <i>Circulation</i> , 2009 , 119, 1661-70	16.7	437
117	2007 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>Blood Pressure</i> , 2007 , 16, 135-232	1.7	247
116	Vascular structural and functional changes in type 2 diabetes mellitus: evidence for the roles of abnormal myogenic responsiveness and dyslipidemia. <i>Circulation</i> , 2002 , 106, 3037-43	16.7	235
115	Effect of antihypertensive treatment on small arteries of patients with previously untreated essential hypertension. <i>Hypertension</i> , 1995 , 25, 474-81	8.5	190
114	Small artery structure and hypertension: adaptive changes and target organ damage. <i>Journal of Hypertension</i> , 2005 , 23, 247-50	1.9	137
113	Cost-effectiveness of cardiac rehabilitation: a systematic review. <i>Heart</i> , 2018 , 104, 1403-1410	5.1	127
112	Diabetic cardiomyopathy. <i>Clinical Science</i> , 2009 , 116, 741-60	6.5	123
111	Effects of bariatric surgery on human small artery function: evidence for reduction in perivascular adipocyte inflammation, and the restoration of normal anticontractile activity despite persistent obesity. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 128-135	15.1	118
110	Integrins, vascular remodeling, and hypertension. <i>Hypertension</i> , 2007 , 49, 1-4	8.5	114
109	Perivascular adipose tissue-derived adiponectin activates BK(Ca) channels to induce anticontractile responses. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013 , 304, H786-95	5.2	102
108	New onset depression following myocardial infarction predicts cardiac mortality. <i>Psychosomatic Medicine</i> , 2008 , 70, 450-5	3.7	94
107	Primary aldosteronism: an update on screening, diagnosis and treatment. <i>Journal of Hypertension</i> , 2008 , 26, 613-21	1.9	90

106	Macrophage activation is responsible for loss of anticontractile function in inflamed perivascular fat. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 908-13	9.4	87
105	Effects of antihypertensive treatment on small artery remodelling. <i>Journal of Hypertension</i> , 2009 , 27, 1107-14	1.9	85
104	Biochemical Screening for Nonadherence Is Associated With Blood Pressure Reduction and Improvement in Adherence. <i>Hypertension</i> , 2017 , 70, 1042-1048	8.5	81
103	Total cardiovascular risk approach to improve efficiency of cardiovascular prevention in resource constrain settings. <i>Journal of Clinical Epidemiology</i> , 2011 , 64, 1451-62	5.7	81
102	Mechanistic Links Between Obesity, Diabetes, and Blood Pressure: Role of Perivascular Adipose Tissue. <i>Physiological Reviews</i> , 2019 , 99, 1701-1763	47.9	76
101	Perivascular adipose tissue from human systemic and coronary vessels: the emergence of a new pharmacotherapeutic target. <i>British Journal of Pharmacology</i> , 2012 , 165, 670-82	8.6	75
100	Young Adult Myocardial Infarction and Ischemic Stroke: the role of paradoxical embolism and thrombophilia (The YAMIS Study). <i>Journal of the American College of Cardiology</i> , 2006 , 48, 686-91	15.1	71
99	Adenovirus-mediated gene transfer of a secreted transforming growth factor-beta type II receptor inhibits luminal loss and constrictive remodeling after coronary angioplasty and enhances adventitial collagen deposition. <i>Circulation</i> , 2001 , 104, 2595-601	16.7	71
98	Contribution of depression and anxiety to impaired health-related quality of life following first myocardial infarction. <i>British Journal of Psychiatry</i> , 2006 , 189, 367-72	5.4	69
97	Vascular function in older adults with depressive disorder. <i>Biological Psychiatry</i> , 2010 , 68, 133-9	7.9	67
96	Effects of Obesity on Perivascular Adipose Tissue Vasorelaxant Function: Nitric Oxide, Inflammation and Elevated Systemic Blood Pressure. <i>Journal of Vascular Research</i> , 2015 , 52, 299-305	1.9	64
95	Eosinophils are key regulators of perivascular adipose tissue and vascular functionality. <i>Scientific Reports</i> , 2017 , 7, 44571	4.9	61
94	Obesity-Related Perivascular Adipose Tissue Damage Is Reversed by Sustained Weight Loss in the Rat. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1377-85	9.4	61
93	Expression of latent TGF-beta binding proteins and association with TGF-beta 1 and fibrillin-1 following arterial injury. <i>Cardiovascular Research</i> , 2002 , 53, 971-83	9.9	58
92	Obesity-related hypertension: epidemiology, pathophysiology, treatments, and the contribution of perivascular adipose tissue. <i>Annals of Medicine</i> , 2012 , 44 Suppl 1, S74-84	1.5	57
91	Small artery structure and function in hypertension. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 1037-43	5.6	56
90	Mechanisms of adiponectin-associated perivascular function in vascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1637-42	9.4	55
89	Diabetic cardiomyopathy--a distinct disease?. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2009 , 23, 347-60	6.5	53

88	Depression is a risk factor for mortality after myocardial infarction: fact or artifact?. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1834-40	15.1	49
87	Negative illness perceptions are associated with new-onset depression following myocardial infarction. <i>General Hospital Psychiatry</i> , 2008 , 30, 414-20	5.6	47
86	Myogenic and structural properties of cerebral arteries from the stroke-prone spontaneously hypertensive rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 285, H1489-94	5.2	47
85	alphaV integrins are necessary for eutrophic inward remodeling of small arteries in hypertension. <i>Hypertension</i> , 2006 , 47, 281-7	8.5	43
84	Cerebrovascular damage in late-life depression is associated with structural and functional abnormalities of subcutaneous small arteries. <i>Hypertension</i> , 2010 , 56, 734-40	8.5	42
83	In vitro responses of human peripheral small arteries in hypercholesterolemia and effects of therapy. <i>Circulation</i> , 1995 , 91, 2898-903	16.7	41
82	cGMP-dependent protein kinase (PKG) mediates the anticontractile capacity of perivascular adipose tissue. <i>Cardiovascular Research</i> , 2014 , 101, 130-7	9.9	40
81	Involvement of tyrosine phosphorylation in endothelin-1-induced calcium-sensitization in rat small mesenteric arteries. <i>British Journal of Pharmacology</i> , 1997 , 120, 653-61	8.6	40
80	Effects of angiotensin type-1 receptor antagonism on small artery function in patients with type 2 diabetes mellitus. <i>Hypertension</i> , 2005 , 45, 264-9	8.5	40
79	Anticontractile activity of perivascular fat in obese mice and the effect of long-term treatment with melatonin. <i>Journal of Hypertension</i> , 2014 , 32, 1264-74	1.9	38
78	A multicentre randomised assessment of the DAWN AC computer-assisted oral anticoagulant dosage program. <i>Thrombosis and Haemostasis</i> , 2009 , 101, 487-494	7	38
77	Adenovirus-mediated gene transfer of transforming growth factor-beta3, but not transforming growth factor-beta1, inhibits constrictive remodeling and reduces luminal loss after coronary angioplasty. <i>Circulation</i> , 2003 , 108, 2819-25	16.7	38
76	Predicting hypertension complications from small artery structure. <i>Journal of Hypertension</i> , 2007 , 25, 939-40	1.9	37
75	Identification of Tctex2beta, a novel dynein light chain family member that interacts with different transforming growth factor-beta receptors. <i>Journal of Biological Chemistry</i> , 2006 , 281, 37069-80	5.4	36
74	Role of Sympathetic Nerves and Adipocyte Catecholamine Uptake in the Vasorelaxant Function of Perivascular Adipose Tissue. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 880-891	9.4	35
73	Middle cerebral artery structure and distensibility during developing and established phases of hypertension in the spontaneously hypertensive rat. <i>Journal of Hypertension</i> , 2006 , 24, 875-80	1.9	35
72	Atherosclerosis and diet in ancient Egypt. <i>Lancet, The</i> , 2010 , 375, 718-9	4.0	34
71	Efficacy and tolerability of olmesartan medoxomil in patients with mild to moderate essential hypertension: the OLMEBEST Study. <i>Clinical Drug Investigation</i> , 2007 , 27, 545-58	3.2	32

70	Systolic blood pressure reduction with olmesartan medoxomil versus nitrendipine in elderly patients with isolated systolic hypertension. <i>Journal of Hypertension</i> , 2007 , 25, 2168-77	1.9	30
69	Investigation of the role of TASK-2 channels in rat pulmonary arteries; pharmacological and functional studies following RNA interference procedures. <i>British Journal of Pharmacology</i> , 2006 , 147, 496-505	8.6	29
68	Cardioreparation and the concept of modulating cardiovascular structure and function. <i>Blood Pressure</i> , 1993 , 2, 6-21	1.7	29
67	Modulation of Vascular Reactivity by Perivascular Adipose Tissue (PVAT). <i>Current Hypertension Reports</i> , 2018 , 20, 44	4.7	24
66	Association between depressive episode before first myocardial infarction and worse cardiac failure following infarction. <i>Psychosomatics</i> , 2005 , 46, 523-8	2.6	24
65	The amplifier hypothesis: permission to dissent?. <i>Journal of Hypertension</i> , 1999 , 17, 1667-9	1.9	24
64	Improving the effectiveness of psychological interventions for depression and anxiety in the cardiac rehabilitation pathway using group-based metacognitive therapy (PATHWAY Group MCT): study protocol for a randomised controlled trial. <i>Trials</i> , 2018 , 19, 215	2.8	22
63	Eutrophic remodeling of small arteries in type 1 diabetes mellitus is enabled by metabolic control: a 10-year follow-up study. <i>Hypertension</i> , 2009 , 54, 134-41	8.5	22
62	Identification and characterization of vascular calcification-associated factor, a novel gene upregulated during vascular calcification in vitro and in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1851-7	9.4	22
61	Impaired flow-dependent dilatation in distal mesenteric arteries from the spontaneously hypertensive rat. <i>Journal of Physiology</i> , 1999 , 518, 239-45	3.9	22
60	Hypertension and renin-angiotensin system blockers are not associated with expression of angiotensin-converting enzyme 2 (ACE2) in the kidney. <i>European Heart Journal</i> , 2020 , 41, 4580-4588	9.5	22
59	Adrenoceptor stimulation of perivascular adipocytes leads to increased fat cell-derived NO and vascular relaxation in small arteries. <i>British Journal of Pharmacology</i> , 2018 , 175, 3685-3698	8.6	21
58	Small vessel remodeling and impaired endothelial-dependent dilatation in subcutaneous resistance arteries from patients with acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1111-17	5.6	21
57	Upregulation of collagen VIII following porcine coronary artery angioplasty is related to smooth muscle cell migration not angiogenesis. <i>International Journal of Experimental Pathology</i> , 2001 , 82, 295-302	2.8	20
56	Blockade of the renin-angiotensin system in small arteries and anticontractile function of perivascular adipose tissue. <i>Journal of Hypertension</i> , 2015 , 33, 1039-45	1.9	18
55	The cardiovascular phenotype of a mouse model of acromegaly. <i>Growth Hormone and IGF Research</i> , 2009 , 19, 413-9	2	18
54	Increased wall-lumen ratio of mesenteric vessels from the spontaneously hypertensive rat is not associated with increased contractility under isobaric conditions. <i>Hypertension</i> , 1996 , 28, 604-8	8.5	18
53	Emerging Roles of Sympathetic Nerves and Inflammation in Perivascular Adipose Tissue. <i>Cardiovascular Drugs and Therapy</i> , 2019 , 33, 245-259	3.9	18

52	Calcium sensitivity and agonist-induced calcium sensitization in small arteries of young and adult spontaneously hypertensive rats. <i>Hypertension</i> , 1997 , 30, 442-8	8.5	17
51	The amplifier hypothesis: persisting dissent. <i>Journal of Hypertension</i> , 2002 , 20, 375-7	1.9	16
50	Primate vascular responses to octimibate, a non-prostanoid agonist at the prostacyclin receptor. <i>British Journal of Pharmacology</i> , 1991 , 102, 260-6	8.6	16
49	Neurotransmission in human resistance arteries: contribution of alpha 1- and alpha 2-adrenoceptors but not P 2-purinoceptors. <i>Journal of Vascular Research</i> , 1992 , 29, 347-52	1.9	15
48	Olmesartan medoxomil in elderly patients with essential or isolated systolic hypertension : efficacy and safety data from clinical trials. <i>Drugs and Aging</i> , 2009 , 26, 61-76	4.7	14
47	Effect of experimental hypertension on phosphoinositide hydrolysis and proto-oncogene expression in cardiovascular tissues. <i>Journal of Vascular Research</i> , 1993 , 30, 13-22	1.9	14
46	Adenosine- and hypoxia-induced dilation of human coronary resistance arteries: evidence against the involvement of K(ATP) channels. <i>British Journal of Pharmacology</i> , 2006 , 147, 455-8	8.6	13
45	Optimizing hypertension management in clinical practice. <i>Journal of Human Hypertension</i> , 2006 , 20, 841-9	2.6	13
44	Integrins mediate FAK Y397 autophosphorylation of resistance arteries during eutrophic inward remodeling in hypertension. <i>Journal of Vascular Research</i> , 2014 , 51, 305-14	1.9	11
43	Effects of diabetes and hypertension on structure and distensibility of human small coronary arteries. <i>Journal of Hypertension</i> , 2012 , 30, 384-9	1.9	11
42	Blood pressure and the cystic fibrosis gene: evidence for lower pressure rises with age in female carriers. <i>Hypertension</i> , 2004 , 44, 878-83	8.5	11
41	The role of the critical event committee in a major cardiovascular outcome study. <i>Blood Pressure</i> , 2002 , 11, 339-44	1.7	10
40	Retinal arterial hypertrophy: the new LVH?. <i>Current Hypertension Reports</i> , 2013 , 15, 244-52	4.7	9
39	Intracellular pH in rat resistance arteries during the development of experimental hypertension. <i>Clinical Science</i> , 1991 , 81, 65-72	6.5	8
38	Improving the Effectiveness of Psychological Interventions for Depression and Anxiety in Cardiac Rehabilitation: PATHWAY-A Single-Blind, Parallel, Randomized, Controlled Trial of Group Metacognitive Therapy. <i>Circulation</i> , 2021 , 144, 23-33	16.7	8
37	Interleukin-33 rescues perivascular adipose tissue anticontractile function in obesity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H1387-H1397	5.2	7
36	Beta-adrenoceptor blockade markedly attenuates transgene expression from cytomegalovirus promoters within the cardiovascular system. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2267-74	9.4	6
35	Influence of changes of blood pressure on vascular angiotensin II receptor subtype expression. <i>Circulation</i> , 2005 , 111, 956-7	16.7	6

34	Structure and in vitro function of human subcutaneous small arteries in mild heart failure. <i>American Journal of Physiology - Cell Physiology</i> , 1998 , 274, C1298-305	5.4	6
33	Metacognitive therapy home-based self-help for cardiac rehabilitation patients experiencing anxiety and depressive symptoms: study protocol for a feasibility randomised controlled trial (PATHWAY Home-MCT). <i>Trials</i> , 2018 , 19, 444	2.8	6
32	Periluminal expression of a secreted transforming growth factor- β type II receptor inhibits in-stent neointima formation following adenovirus-mediated stent-based intracoronary gene transfer. <i>Human Gene Therapy</i> , 2014 , 25, 443-51	4.8	5
31	Abnormal Remodeling of Subcutaneous Small Arteries Is Associated With Early Diastolic Impairment in Metabolic Syndrome. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	4
30	Impaired myogenic properties of cerebral arteries from the Brown Norway rat. <i>Journal of Hypertension</i> , 2012 , 30, 926-31	1.9	4
29	Nifedipine gastrointestinal therapeutic system--hypertension management to improve cardiovascular outcomes. <i>International Journal of Clinical Practice</i> , 2005 , 59, 1112-9	2.9	4
28	Intra- and extracellular calcium and hypertension. <i>Proceedings of the Nutrition Society</i> , 1990 , 49, 83-9	2.9	4
27	Restoring Perivascular Adipose Tissue Function in Obesity Using Exercise. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 35, 1291-1304	3.9	4
26	Perivascular Adipose Tissue Contributes to the Modulation of Vascular Tone in vivo. <i>Journal of Vascular Research</i> , 2019 , 56, 320-332	1.9	3
25	Scanning ancient history for evidence of modern diseases. <i>Lancet, The</i> , 2013 , 381, 1165-6	4.0	3
24	2S-hydroxy-fendiline analogues as potent relaxers of isolated arteries. <i>European Journal of Pharmacology</i> , 2007 , 561, 160-3	5.3	3
23	Roles of large and small arteries in vascular disease: pitfalls in interpreting ethnic variations. <i>Journal of Hypertension</i> , 2005 , 23, 41-3	1.9	3
22	Effect of one-kidney, one clip hypertension on the structure and function of porcine intramyocardial small arteries. <i>Journal of Hypertension</i> , 1995 , 13, 535-41	1.9	3
21	The interactive vascular resistance amplifier and non-interactive reviewers. <i>Journal of Hypertension</i> , 2002 , 20, 1027-1028	1.9	3
20	Erythropoietin has a restorative effect on the contractility of arteries following experimental hypoxia. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2013 , 4, 164-9	0.5	2
19	Community sodium reduction: is it worth the effort?. <i>American Journal of Hypertension</i> , 2012 , 25, 22	2.3	2
18	Mutation in the beta adducin subunit causes tissue-specific damage to myogenic tone. <i>Journal of Hypertension</i> , 2011 , 29, 466-74	1.9	2
17	The expression of cartilage oligomeric matrix protein, thrombospondin-1, bone sialoprotein and osteopontin in calcified and non-calcified arterial lesions. <i>Biochemical Society Transactions</i> , 1998 , 26, S3	5.1	2

16	Covid-19, Lockdown and Self-Isolation: Evaluation of Deliberate Self-Harm Admissions. <i>Frontiers in Psychiatry</i> , 2021 , 12, 662885	5	2
15	Primary aldosteronism: an update on screening, diagnosis and treatment. <i>Journal of Hypertension</i> , 2008 , 26, 1709-1711	1.9	1
14	The prognostic value of emergency department measured hypertension: A systematic review and meta-analysis. <i>Academic Emergency Medicine</i> , 2021 ,	3.4	1
13	Secondary prevention of heart disease and stroke: work to do. <i>Lancet, The</i> , 2011 , 378, 1200-2	40	0
12	Protocol for the economic evaluation of metacognitive therapy for cardiac rehabilitation participants with symptoms of anxiety and/or depression. <i>BMJ Open</i> , 2020 , 10, e035552	3	0
11	Long-term cardiovascular risk prediction in the emergency department: a mixed-methods study protocol.. <i>BMJ Open</i> , 2022 , 12, e054311	3	0
10	Definition and Epidemiology of Arterial Disease 2015 , 3-12		
9	Antalya statement of the International Society of Hypertension on the prevention of blood pressure-related diseases. <i>Journal of Hypertension</i> , 2008 , 26, 2255-8	1.9	
8	Ethnic differences in microvascular structure and function. <i>Journal of Hypertension</i> , 2005 , 23, 1435-1436	1.9	
7	Adenovirus-Mediated Intra-Coronary Delivery of the Gene for Transforming Growth Factor- β (TGF- β) Reduces Luminal Loss and Inhibits Constrictive Remodelling after Porcine PTCA. <i>Clinical Science</i> , 2002 , 103, 14P-14P		
6	The Role of Perivascular Adipose Tissue in Arterial Function in Health and Disease. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 191-206	0.1	
5	Microcirculation 2019 , 253-259		
4	Pathophysiological Mechanisms Implicated in Organ Damage and Cardiovascular Events. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 173-190	0.1	
3	Small Vessel Disease in CKD, Diabetes, Obesity and Hypertension 2015 , 13-18		
2	The Journal Executive Team. <i>Journal of Hypertension</i> , 2021 , 39, 1933	1.9	
1	The Role of Perivascular Fat in Raising Blood Pressure in Obesity and Diabetes. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 271-288	0.1	