

Mark Butlin

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

2,605
citations

318942

23
h-index

242451

47
g-index

140
all docs

140
docs citations

140
times ranked

4210
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated "oscillometric"™ blood pressure measuring devices: how they work and what they measure. <i>Journal of Human Hypertension</i> , 2023, 37, 93-100.	1.0	10
2	Disparate Associations of 24-h Central Aortic and Brachial Cuff Blood Pressure With Hypertension-Mediated Organ Damage and Cardiovascular Risk. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 795509.	1.1	1
3	The prevalence and impact of orthostatic intolerance in young women across the hypermobility spectrum. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 1761-1776.	0.7	8
4	Relationship between Arterial Stiffness and Renal Function Determined by Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) and Modification of Diet in Renal Disease (MDRD) Equations in a Chinese Cohort Undergoing Health Examination. <i>BioMed Research International</i> , 2022, 2022, 1-8.	0.9	2
5	Significant venous flow alterations following brain arteriovenous malformation Surgery: Assessment by transcranial colour duplex. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 268-274.	0.8	0
6	Estimation of cardiac stroke volume from radial pulse waveform by artificial neural network. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 218, 106738.	2.6	8
7	Basic principles that determine relationships between pulsatile hemodynamic phenomena and function of elastic vessels. , 2022, , 3-26.		0
8	Challenges Presented by Cuffless Measurement of Blood Pressure if Adopted for Diagnosis and Treatment of Hypertension. <i>Pulse</i> , 2022, 10, 34-45.	0.9	10
9	Assessment of Central Arterial Hemodynamics in Children: Comparison of Noninvasive and Invasive Measurements. <i>American Journal of Hypertension</i> , 2021, 34, 163-171.	1.0	6
10	Heart rate and blood pressure dependence of aortic distensibility in rats: comparison of measured and calculated pulse wave velocity. <i>Journal of Hypertension</i> , 2021, 39, 117-126.	0.3	16
11	Correlation of patient- and clinician-assessment of pain: comparing physiotherapy and general practice. <i>Australian Journal of Primary Health</i> , 2021, 27, 291.	0.4	0
12	Relationship between heart rate and central aortic blood pressure: implications for assessment and treatment of isolated systolic hypertension in the young. <i>Minerva Medica</i> , 2021, , .	0.3	4
13	Are Korotkoff Sounds Reliable Markers for Accurate Estimation of Systolic and Diastolic Pressure Using Brachial Cuff Sphygmomanometry?. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 3593-3601.	2.5	11
14	Fatty Liver Index is Positively Associated with Arterial Stiffness in a Chinese Cohort Undergoing Health Assessment. <i>Artery Research</i> , 2021, 27, 151-158.	0.3	0
15	Contactless video-based photoplethysmography technique comparison investigating pulse transit time estimation of arterial blood pressure. , 2021, 2021, 5650-5653.		3
16	An investigation of the individualized, two-point calibration method for cuffless blood pressure estimation using pulse arrival time: an historical perspective using the Casio BP-100 digital watch. , 2021, 2021, 7493-7496.		3
17	Blood pressure-independent neurogenic effect on conductance and resistance vessels: a consideration for cuffless blood pressure measurement?. , 2021, 2021, 7485-7488.		6
18	Central aortic pressure improves prediction of cardiovascular events compared to peripheral blood pressure in short-term follow-up of a hypertensive cohort. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 16-23.	0.5	20

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19	Validation of a cuff-based device for measuring carotid-femoral pulse wave velocity in children and adolescents. <i>Journal of Human Hypertension</i> , 2020, 34, 311-318.	1.0	5
20	The effect of interval sprinting exercise on vascular function and aerobic fitness of postmenopausal women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 312-321.	1.3	9
21	Relationship between arterial stiffness and chronic kidney disease in patients with primary hypertension. <i>Journal of Human Hypertension</i> , 2020, 34, 577-585.	1.0	8
22	Effect of Ambient Lighting and Skin Tone on Estimation of Heart Rate and Pulse Transit Time from Video Plethysmography. , 2020, 2020, 2642-2645.		10
23	Measuring Arterial Stiffness in Animal Experimental Studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1068-1077.	1.1	24
24	Nocturnal swallowing augments arousal intensity and arousal tachycardia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8624-8632.	3.3	4
25	Relationship between body mass index and arterial stiffness in a health assessment Chinese population. <i>Medicine (United States)</i> , 2020, 99, e18793.	0.4	35
26	The Association between Retinal and Central Pulse Wave Velocity in the Elderly. <i>Artery Research</i> , 2020, 26, 148-153.	0.3	3
27	Blood Pressure Measurement Methodologies: Present Status and Future Prospects. <i>Hypertension Journal</i> , 2020, 6, 109-116.	0.1	3
28	Relationship between Obesity Phenotypes and Cardiovascular Risk in a Chinese Cohort. <i>Artery Research</i> , 2020, 26, 34-41.	0.3	0
29	Effect of Body Habitus and Heart Rate on Accuracy of Aortic-Radial Transfer Functions for Predicting Central Hemodynamic Indices in Growing Children. <i>Artery Research</i> , 2020, 26, 242-249.	0.3	0
30	Pressure Dependency of Retinal Arterial Pulse Wave Velocity in the Rat. <i>Artery Research</i> , 2020, 26, 27-33.	0.3	0
31	Interarm Differences in Brachial Blood Pressure and their Effect on the Derivation on Central Aortic Blood Pressure. <i>Artery Research</i> , 2020, 26, 89-96.	0.3	2
32	Ambulatory blood pressure and arterial stiffness web-based telemonitoring in patients at cardiovascular risk. First results of the VASOTENS (Vascular health ASsessment Of The hypertENSive) Tj ETQq0 0 0 rgt /Overth 10 Tf		
33	Pulse wave velocity is decreased with obesity in an elderly Chinese population. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1379-1385.	1.0	11
34	Impact of new hypertension guidelines on target organ damage screening in a Shanghai community-dwelling population. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1450-1455.	1.0	2
35	Osteoporosis is inversely associated with arterial stiffness in the elderly: An investigation using the Osteoporosis Self-assessment Tool for Asians index in an elderly Chinese cohort. <i>Journal of Clinical Hypertension</i> , 2019, 21, 405-411.	1.0	5
36	A novel method for retinal vessel segmentation and diameter measurement using high speed video. , 2019, 2019, 2781-2784.		2

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37	Easy conversion of cardio-ankle vascular index into CAVIO. <i>Journal of Hypertension</i> , 2019, 37, 1913-1914.	0.3	17
38	Serum 25-Hydroxyvitamin D Deficiency and Insufficiency are Associated with Ankle-Brachial Index but not Arterial Stiffness in an Elderly Community-dwelling Chinese Population. <i>Artery Research</i> , 2019, 25, 113-119.	0.3	0
39	Cuffless Blood Pressure Monitoring and the Advent of a New Era in Medicine and Society. , 2019, , 1-7.		1
40	Obstructive Hydrocephalus Due to Unruptured Brain Arteriovenous Malformation: Demonstrating Transcranial Color Duplex Confirmation of Cerebral Venous Hemodynamic Alterations and Color Duplex Ultrasound Confirmation of Shunt Patency. <i>Cureus</i> , 2019, 11, e6181.	0.2	0
41	Reply. <i>Journal of Hypertension</i> , 2018, 36, 960-962.	0.3	5
42	Pulsatile stretch as a novel modulator of amyloid precursor protein processing and associated inflammatory markers in human cerebral endothelial cells. <i>Scientific Reports</i> , 2018, 8, 1689.	1.6	33
43	Reply. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 253-254.	0.7	0
44	Characterisation of cardiac autonomic function in multiple sclerosis based on spontaneous changes of heart rate and blood pressure. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 22, 120-127.	0.9	11
45	Does increase in arterial stiffness and wave reflection precede development of placental-mediated complications in pregnancy?. <i>Journal of Hypertension</i> , 2018, 36, 1029-1031.	0.3	5
46	Pathway for Elimination of Distance Measurement in Studies of Pulse Wave Velocity. <i>Hypertension</i> , 2018, 71, 819-821.	1.3	3
47	Cerebral Haemodynamics: Effects of Systemic Arterial Pulsatile Function and Hypertension. <i>Current Hypertension Reports</i> , 2018, 20, 20.	1.5	45
48	Estimation of Pulse Transit Time From Radial Pressure Waveform Alone by Artificial Neural Network. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 1140-1147.	3.9	7
49	N-Point Moving Average: A Special Generalized Transfer Function Method for Estimation of Central Aortic Blood Pressure. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1226-1234.	2.5	18
50	Electrical Activity of the Heart Under Pressure. <i>American Journal of Hypertension</i> , 2018, 31, 166-168.	1.0	0
51	Ultrasound measurement of central pulse pressure from carotid diameter. <i>Journal of Hypertension</i> , 2018, 36, 2310-2311.	0.3	0
52	Transfer Function Between Intracranial Pressure and Aortic Blood Pressure and Carotid Blood Flow. , 2018, 2018, 3169-3172.		0
53	A2773 Impact of new hypertension guidelines on target organ damage screening in a Shanghai community-dwelling population. <i>Journal of Hypertension</i> , 2018, 36, e284.	0.3	0
54	Sensitivity of Video-Based Pulse Arrival Time to Dynamic Blood Pressure Changes. , 2018, 2018, 3639-3641.		6

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55	Effects of instructed meditation augmented by computer-rendered artificial virtual environment on heart rate variability. , 2018, 2018, 2768-2771.		7
56	Effect of increasing heart rate on finger photoplethysmography fitness index (PPGF) in subjects with implanted cardiac pacemakers. PLoS ONE, 2018, 13, e0207301.	1.1	6
57	A7254 Prediction of cardiovascular events in short-term follow-up. Journal of Hypertension, 2018, 36, e141.	0.3	0
58	Systolic time intervals assessed from analysis of the carotid pressure waveform. Physiological Measurement, 2018, 39, 084002.	1.2	9
59	Mechanism underlying the heart rate dependency of wave reflection in the aorta: a numerical simulation. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H443-H451.	1.5	20
60	Cuffless Estimation of Blood Pressure: Importance of Variability in Blood Pressure Dependence of Arterial Stiffness Across Individuals and Measurement Sites. IEEE Transactions on Biomedical Engineering, 2018, 65, 2377-2383.	2.5	30
61	Effect of Heart Rate on Arterial Stiffness as Assessed by Pulse Wave Velocity. Current Hypertension Reviews, 2018, 14, 107-122.	0.5	42
62	Tissue Transglutaminase Modulates Vascular Stiffness and Function Through Crosslinkingâ€”Dependent and Crosslinkingâ€”Independent Functions. Journal of the American Heart Association, 2017, 6, .	1.6	55
63	Intereye comparison of femtosecond laserâ€”assisted cataract surgery capsulotomy and manual capsulorhexis edge strength. Journal of Cataract and Refractive Surgery, 2017, 43, 480-485.	0.7	22
64	Estimation of aortic systolic blood pressure from radial systolic and diastolic blood pressures alone using artificial neural networks. Journal of Hypertension, 2017, 35, 1577-1585.	0.3	17
65	Arterial viscoelasticity: role in the dependency of pulse wave velocity on heart rate in conduit arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H1185-H1194.	1.5	37
66	Central blood pressure in children and adolescents: non-invasive development and testing of novel transfer functions. Journal of Human Hypertension, 2017, 31, 831-837.	1.0	21
67	Options for Dealing with Pressure Dependence of Pulse Wave Velocity as a Measure of Arterial Stiffness: An Update of Cardio-Ankle Vascular Index (CAVI) and CAVI0. Pulse, 2017, 5, 106-114.	0.9	28
68	Direct means of obtaining CAVI₀â€”a corrected cardio-ankle vascular stiffness index (CAVI)â€”from conventional CAVI measurements or their underlying variables. Physiological Measurement, 2017, 38, N128-N137.	1.2	23
69	Effects of cardiac timing and peripheral resistance on measurement of pulse wave velocity for assessment of arterial stiffness. Scientific Reports, 2017, 7, 5990.	1.6	14
70	Association of Haemodynamic Indices of Central and Peripheral Pressure with Subclinical Target Organ Damage. Pulse, 2017, 5, 133-143.	0.9	4
71	Arterial stiffness index beta and cardio-ankle vascular index inherently depend on blood pressure but can be readily corrected. Journal of Hypertension, 2017, 35, 98-104.	0.3	107
72	Reply. Journal of Hypertension, 2017, 35, 1523-1525.	0.3	9

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73	Of cats and dogs and matters of the heart. <i>Journal of Hypertension</i> , 2017, 35, 718-720.	0.3	1
74	Increased arterial stiffness does not respond to renal denervation in an animal model of secondary hypertension. , 2017, 2017, 258-261.		1
75	3.5 HEART RATE DEPENDENCE OF REGIONAL AND LOCAL AORTIC PULSE WAVE VELOCITY IN RATS AS A FUNCTION OF BLOOD PRESSURE. <i>Artery Research</i> , 2017, 20, 54.	0.3	1
76	Improved assessment of arterial stiffness using corrected cardio-ankle vascular index (CAVI ₀) in overweight adolescents with white-coat and essential hypertension. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017, 77, 665-672.	0.6	13
77	PWPSim: A new simulation tool of pulse wave propagation in the human arterial tree. , 2017, 2017, 3672-3675.		3
78	Comparison of frequency-based techniques for assessment of baroreceptor sensitivity and heart rate variability. , 2017, 2017, 3985-3988.		0
79	Effects of gravity-induced upper-limb blood pressure changes on wave transmission and arterial radial waveform. <i>Journal of Hypertension</i> , 2016, 34, 1091-1098.	0.3	10
80	[OP.1C.01] HIGH SALT DIET INCREASES AORTIC STIFFNESS AND PRESSURE PULSE AMPLIFICATION IN RAT. <i>Journal of Hypertension</i> , 2016, 34, e8.	0.3	0
81	Large Artery Stiffness Assessment Using SphygmoCor Technology. <i>Pulse</i> , 2016, 4, 180-192.	0.9	161
82	10.9 ARTERIAL STIFFNESS INDEX BETA AND CARDIO-ANKLE VASCULAR INDEX INHERENTLY DEPEND ON BLOOD PRESSURE, BUT CAN BE READILY CORRECTED. <i>Artery Research</i> , 2016, 16, 73.	0.3	0
83	9.3 FUNCTIONAL AORTIC CHANGES INDUCED BY A HIGH SALT DIET. <i>Artery Research</i> , 2016, 16, 68.	0.3	0
84	Effects of pacing modality on noninvasive assessment of heart rate dependency of indices of large artery function. <i>Journal of Applied Physiology</i> , 2016, 121, 771-780.	1.2	17
85	Long-Term Angiotensin II Receptor Blockade Limits Hypertension, Aortic Dysfunction, and Structural Remodeling in a Rat Model of Chronic Kidney Disease. <i>Journal of Vascular Research</i> , 2016, 53, 216-229.	0.6	10
86	Quantification of peripheral and central blood pressure variability using a time-frequency method. , 2016, 2016, 2941-2944.		2
87	OS 13-01 BRACHIAL AND CALCULATED AORTIC BLOOD PRESSURE DIFFERENCES WHEN MEASURED FROM THE DOMINANT AND NON-DOMINANT ARM. <i>Journal of Hypertension</i> , 2016, 34, e208.	0.3	1
88	[OP.2D.03] PULSATILE STRETCH ALTERS EXPRESSION AND PROCESSING OF AMYLOID PRECURSOR PROTEIN IN HUMAN CEREBRAL ENDOTHELIAL CELLS. <i>Journal of Hypertension</i> , 2016, 34, e24.	0.3	7
89	[OP.5B.01] QUANTIFICATION OF HEART RATE DEPENDENCY OF AORTIC PULSE WAVE VELOCITY. <i>Journal of Hypertension</i> , 2016, 34, e57.	0.3	3
90	Blood pressure phenotypes in youth. <i>Journal of Hypertension</i> , 2016, 34, 1254-1256.	0.3	8

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91	Cardiovascular Effects of Long-Term Vitamin D Supplementation: Summarised by Many but Studied by Few. <i>Pulse</i> , 2016, 4, 172-174.	0.9	0
92	Heart Rate Dependency of Large Artery Stiffness. <i>Hypertension</i> , 2016, 68, 236-242.	1.3	79
93	Progressive vascular remodelling, endothelial dysfunction and stiffness in mesenteric resistance arteries in a rodent model of chronic kidney disease. <i>Vascular Pharmacology</i> , 2016, 81, 42-52.	1.0	9
94	Indices of central aortic pressure waveform and ventricular function. <i>Journal of Hypertension</i> , 2016, 34, 634-636.	0.3	0
95	Method of calibration of measurement of central aortic pressure and prediction of all-cause mortality in chronic kidney disease. <i>Journal of Hypertension</i> , 2015, 33, 1761-1763.	0.3	1
96	7D.09. <i>Journal of Hypertension</i> , 2015, 33, e98-e99.	0.3	1
97	6A.07. <i>Journal of Hypertension</i> , 2015, 33, e74-e75.	0.3	3
98	Hemodynamics changes with acute carotid baroreceptor field stimulation are age-dependent in normotensive rats*. , 2015, 2015, 2051-4.		0
99	Abnormalities associated with progressive aortic vascular dysfunction in chronic kidney disease. <i>Frontiers in Physiology</i> , 2015, 6, 150.	1.3	9
100	A simplified method for quantifying the subject-specific relationship between blood pressure and carotid-femoral pulse wave velocity. , 2015, 2015, 5708-11.		5
101	4A.06. <i>Journal of Hypertension</i> , 2015, 33, e50-e51.	0.3	0
102	Pressure dependency of aortic pulse wave velocity in vivo is not affected by vasoactive substances that alter aortic wall tension ex vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1221-H1228.	1.5	19
103	Dependence of arterial stiffness on pressure quantified in the realm of the cardiac cycle. <i>Journal of Hypertension</i> , 2015, 33, 257-259.	0.3	3
104	Noninvasive characterization of the effect of aortic impedance on left ventricular structure. <i>Journal of Hypertension</i> , 2015, 33, 63-65.	0.3	1
105	Age-Related Changes in the Mechanical Properties of Large Arteries. <i>Engineering Materials and Processes</i> , 2015, , 37-74.	0.2	6
106	Field stimulation of the carotid baroreceptor complex does not compromise baroreceptor function in spontaneously hypertensive rats. , 2014, 2014, 2944-7.		1
107	Opposing changes in thoracic and abdominal aortic biomechanical properties in rodent models of vascular calcification and hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H143-H151.	1.5	15
108	Assessment of baroreflex sensitivity by continuous noninvasive monitoring of peripheral and central aortic pressure. , 2014, 2014, 2940-3.		2

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109	Exercise, Vascular Stiffness, and Tissue Transglutaminase. <i>Journal of the American Heart Association</i> , 2014, 3, e000599.	1.6	64
110	Characterizing dynamic properties of retinal vessels in the rat eye using high speed imaging. <i>Microvascular Research</i> , 2014, 92, 56-61.	1.1	15
111	Angiotensin II receptor blocker telmisartan attenuates aortic stiffening and remodelling in STZ-diabetic rats. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 57.	1.2	17
112	Measuring Ascending Aortic Stiffness & In Vivo in Mice Using Ultrasound. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	6
113	Pulse Pressure Amplification and Arterial Stiffness in Middle Age. , 2014, , 281-295.		0
114	Heart Rate, Synchrony and Arterial Hemodynamics. , 2014, , 267-279.		1
115	Application of cardiovascular models in comparative physiology and blood pressure variability. , 2013, 2013, 217-20.		3
116	Is obstructive sleep apnoea causally related to arterial stiffness? A critical review of the experimental evidence. <i>Sleep Medicine Reviews</i> , 2013, 17, 7-18.	3.8	65
117	Increased tissue transglutaminase activity contributes to central vascular stiffness in eNOS knockout mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H803-H810.	1.5	61
118	Determination of central blood pressure by a noninvasive method (brachial blood pressure and QKD) Tj ETQq0 0 0 rgBT /Overlock 10 Tf .	0.3	9
119	Importance of Pressure Pulse Amplification in the Association of Resting Heart Rate and Arterial Stiffness. <i>Hypertension</i> , 2013, 62, e46.	1.3	6
120	Effect of large arteries on blood pressure variability. , 2013, 2013, 4078-81.		6
121	Central Blood Pressure, Arterial Waveform Analysis, and Vascular Risk Factors in Glaucoma. <i>Journal of Glaucoma</i> , 2013, 22, 98-103.	0.8	28
122	Reflections on systolic and diastolic augmentation. <i>Journal of Hypertension</i> , 2013, 31, 32-34.	0.3	1
123	Carotid-femoral pulse wave velocity assessment using novel cuff-based techniques. <i>Journal of Hypertension</i> , 2013, 31, 2237-2243.	0.3	77
124	Assessment of hemodynamic load components affecting optimization of cardiac resynchronization therapy by lumped parameter mode. , 2012, 2012, 6661-4.		0
125	Estimation of central aortic pressure waveform features derived from the brachial cuff volume displacement waveform. , 2012, 2012, 2591-4.		38
126	Persistent effect of early, brief angiotensin-converting enzyme inhibition on segmental pressure dependency of aortic stiffness in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2012, 30, 1782-1790.	0.3	23

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127	Reflections on determinants of augmentation index. <i>Journal of Hypertension</i> , 2012, 30, 267-268.	0.3	7
128	Determination of central blood pressure by a noninvasive method (brachial BP and QKD interval). <i>Journal of Hypertension</i> , 2012, 30, 1533-1539.	0.3	18
129	Effect of vitamin D on aortic remodeling in streptozotocin-induced diabetes. <i>Cardiovascular Diabetology</i> , 2012, 11, 58.	2.7	52
130	Heart Rate Dependence of Aortic Pulse Wave Velocity at Different Arterial Pressures in Rats. <i>Hypertension</i> , 2012, 60, 528-533.	1.3	78
131	Non-invasive estimation of central aortic systolic pressure using the QKD technique: Comparison with SphygmoCor. <i>International Journal of Cardiology</i> , 2011, 152, S73.	0.8	0
132	REGULATION OF ARTERIAL STIFFNESS: CELLULAR, MOLECULAR AND NEUROGENIC MECHANISMS†. <i>Artery Research</i> , 2011, 5, 122.	0.3	18
133	Weight Loss, Blood Pressure Reduction, and Aortic Stiffness: An Old Dilemma Revisited. <i>Obesity</i> , 2011, 19, 468-468.	1.5	2
134	Effects of pressure-dependent segmental arterial compliance and postural changes on pulse wave transmission in an arterial model of the human upper limb. , 2011, 2011, 6450-3.		2
135	The Relationship of Age With Regional Aortic Stiffness and Diameter. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 1247-1255.	2.3	190
136	Arterial blood pressure measurement and pulse wave analysis-â€œtheir role in enhancing cardiovascular assessment. <i>Physiological Measurement</i> , 2010, 31, R1-R47.	1.2	247
137	Validity and repeatability of the Vicorder apparatus: a comparison with the SphygmoCor device. <i>Hypertension Research</i> , 2009, 32, 1079-1085.	1.5	155
138	The accuracy of central SBP determined from the second systolic peak of the peripheral pressure waveform. <i>Journal of Hypertension</i> , 2009, 27, 1784-1788.	0.3	62
139	Basal NO Locally Modulates Human Iliac Artery Function In Vivo. <i>Hypertension</i> , 2005, 46, 227-231.	1.3	112