

# Toste L  nne

## List of Publications by Year in descending order

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163  
papers

6,369  
citations

57758

44  
h-index

85541

71  
g-index

164  
all docs

164  
docs citations

164  
times ranked

7243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing and quantifying flow stasis in abdominal aortic aneurysms in men using 4D flow MRI. <i>Magnetic Resonance Imaging</i> , 2019, 57, 103-110.	1.8	16
2	The association between circulating endostatin and a disturbed circadian blood pressure pattern in patients with type 2 diabetes. <i>Blood Pressure</i> , 2018, 27, 215-221.	1.5	1
3	Computer-Aided Evaluation of Blood Vessel Geometry From Acoustic Images. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1025-1031.	1.7	4
4	Vascular characteristics in young women—Effect of extensive endurance training or a sedentary lifestyle. <i>Acta Physiologica</i> , 2018, 223, e13041.	3.8	6
5	Plasma cholesterol lowering in an AngII-infused atherosclerotic mouse model with moderate hypercholesterolemia. <i>International Journal of Molecular Medicine</i> , 2018, 42, 471-478.	4.0	3
6	Longitudinal Movement of the Common Carotid Artery Wall: New Information on Cardiovascular Aging. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 2283-2295.	1.5	19
7	Age-Related Vascular Changes Affect Turbulence in Aortic Blood Flow. <i>Frontiers in Physiology</i> , 2018, 9, 36.	2.8	50
8	Overweight and obesity impair left ventricular systolic function as measured by left ventricular ejection fraction and global longitudinal strain. <i>Cardiovascular Diabetology</i> , 2018, 17, 113.	6.8	58
9	Inflammatory cells, ceramides, and expression of proteases in perivascular adipose tissue adjacent to human abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 65, 1171-1179.e1.	1.1	47
10	The impact of using sagittal abdominal diameter to predict major cardiovascular events in European patients with type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 418-422.	2.6	20
11	Reduced compensatory responses to maintain central blood volume during hypovolemic stress in women with vasovagal syncope. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R55-R61.	1.8	5
12	Skin microvascular endothelial dysfunction is associated with type 2 diabetes independently of microalbuminuria and arterial stiffness. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 363-371.	2.0	29
13	Screening of circulating microRNA biomarkers for prevalence of abdominal aortic aneurysm and aneurysm growth. <i>Atherosclerosis</i> , 2017, 256, 82-88.	0.8	48
14	Quantitative fat and R2* mapping in vivo to measure lipid-rich necrotic core and intraplaque hemorrhage in carotid atherosclerosis. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 285-296.	3.0	9
15	Association between serum 25(OH)D <sub>3</sub> and cardiovascular morbidity and mortality in people with Type 2 diabetes: a community-based cohort study. <i>Diabetic Medicine</i> , 2017, 34, 372-379.	2.3	16
16	Revisiting the cost-effectiveness of screening 65-year-old men for abdominal aortic aneurysm based on data from an implemented screening program. <i>International Angiology</i> , 2017, 36, 517-525.	0.9	9
17	ADAMTS-1 in abdominal aortic aneurysm. <i>PLoS ONE</i> , 2017, 12, e0178729.	2.5	17
18	Diastolic orthostatic hypertension and cardiovascular prognosis in type 2 diabetes: a prospective cohort study. <i>Cardiovascular Diabetology</i> , 2016, 15, 83.	6.8	31

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19	Slower Lower Limb Blood Pooling Increases Orthostatic Tolerance in Women with Vasovagal Syncope. <i>Frontiers in Physiology</i> , 2016, 7, 232.	2.8	1
20	Pedometer-determined physical activity level and change in arterial stiffness in Type 2 diabetes over 4 years. <i>Diabetic Medicine</i> , 2016, 33, 992-997.	2.3	9
21	High-grade carotid artery stenosis: A forgotten area in cardiovascular risk management. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1453-1460.	1.8	9
22	Prediction of Post-interventional Outcome in Great Saphenous Vein Incompetence: The Role of Venous Plethysmography with Selective Superficial Vein Occlusion. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 377-384.	1.5	7
23	Aortic pulse wave velocity predicts incident cardiovascular events in patients with type 2 diabetes treated in primary care. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1223-1228.	2.3	28
24	Outcome of the Swedish Nationwide Abdominal Aortic Aneurysm Screening Program. <i>Circulation</i> , 2016, 134, 1141-1148.	1.6	204
25	Altered PPAR $\gamma$ Coactivator-1 Alpha Expression in Abdominal Aortic Aneurysm: Possible Effects on Mitochondrial Biogenesis. <i>Journal of Vascular Research</i> , 2016, 53, 17-26.	1.4	15
26	PDGF-D gene polymorphism is associated with increased cardiovascular mortality in elderly men. <i>BMC Medical Genetics</i> , 2016, 17, 62.	2.1	8
27	Reduced venous compliance: an important determinant for orthostatic intolerance in women with vasovagal syncope. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R253-R261.	1.8	9
28	Differences in cardiovascular toxicities associated with cigarette smoking and snuff use revealed using novel zebrafish models. <i>Biology Open</i> , 2016, 5, 970-978.	1.2	19
29	The association between endostatin and kidney disease and mortality in patients with type 2 diabetes. <i>Diabetes and Metabolism</i> , 2016, 42, 351-357.	2.9	31
30	Association of soluble tumor necrosis factor receptors 1 and 2 with nephropathy, cardiovascular events, and total mortality in type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2016, 15, 40.	6.8	70
31	A prospective observational study of all-cause mortality in relation to serum 25-OH vitamin D3 and parathyroid hormone levels in patients with type 2 diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 53.	2.7	17
32	Increased cardiovascular risk without generalized arterial dilating diathesis in persons who do not have abdominal aortic aneurysm but who are first-degree relatives of abdominal aortic aneurysm patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 576-581.	1.9	2
33	Serum leptin levels are independently related to the incidence of ischemic heart disease in a prospective study of patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2015, 14, 62.	6.8	27
34	Is aortic wall shear stress affected by aging? An image-based numerical study with two age groups. <i>Medical Engineering and Physics</i> , 2015, 37, 265-271.	1.7	15
35	Calf venous compliance measured by venous occlusion plethysmography: methodological aspects. <i>European Journal of Applied Physiology</i> , 2015, 115, 245-256.	2.5	16
36	Left ventricular diastolic function, assessed by echocardiography and tissue Doppler imaging, is a strong predictor of cardiovascular events, superior to global left ventricular longitudinal strain, in patients with type 2 diabetes. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1000-7.	1.2	40

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37	Gender difference in adiponectin associated with cardiovascular mortality. BMC Medical Genetics, 2015, 16, 37.	2.1	12
38	Slower lower limb blood pooling in young women with orthostatic intolerance. Experimental Physiology, 2015, 100, 2-11.	2.0	5
39	Impaired Compensatory Responses to Hypovolemic Circulatory Stress in Women with Vasovagal Syncope. FASEB Journal, 2015, 29, 643.4.	0.5	0
40	Faster Lower Limb Blood Pooling Is Associated with Reduced LBNP-Tolerance in Women Prone to Vasovagal Syncope. FASEB Journal, 2015, 29, 823.8.	0.5	0
41	Predictive markers of abdominal aortic stiffness measured by echo-tracking in subjects with varying insulin sensitivity. Journal of Human Hypertension, 2014, 28, 456-460.	2.2	7
42	Pulse wave velocity with 4D flow MRI: Systematic differences and age-related regional vascular stiffness. Magnetic Resonance Imaging, 2014, 32, 1266-1271.	1.8	46
43	Associations of genetic polymorphisms in the renin-angiotensin system with central aortic and ambulatory blood pressure in type 2 diabetic patients. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 61-68.	1.7	3
44	Low wall stress in the popliteal artery: Other mechanisms responsible for the predilection of aneurysmal dilatation?. Vascular Medicine, 2014, 19, 131-136.	1.5	3
45	Increased carotid plaque burden in men with the fibrillin-1 2/3 genotype. Clinical and Experimental Pharmacology and Physiology, 2014, 41, n/a-n/a.	1.9	2
46	Microalbuminuria, but not reduced eGFR, is associated with cardiovascular subclinical organ damage in type 2 diabetes. Diabetes and Metabolism, 2014, 40, 49-55.	2.9	24
47	Abdominal obesity and low-grade systemic inflammation as markers of subclinical organ damage in type 2 diabetes. Diabetes and Metabolism, 2014, 40, 76-81.	2.9	32
48	Abstract 11866: Left Ventricular Diastolic Function Assessed by Echocardiography and Tissue Doppler Imaging is a Strong Predictor of Cardiovascular Events in Patients With Diabetes Mellitus Type 2. Circulation, 2014, 130, .	1.6	0
49	Sagittal abdominal diameter is a more independent measure compared with waist circumference to predict arterial stiffness in subjects with type 2 diabetes - a prospective observational cohort study. Cardiovascular Diabetology, 2013, 12, 55.	6.8	42
50	Lower Prevalence than Expected when Screening 70-year-old Men for Abdominal Aortic Aneurysm. European Journal of Vascular and Endovascular Surgery, 2013, 46, 453-459.	1.5	34
51	Cold Exposure Promotes Atherosclerotic Plaque Growth and Instability via UCP1-Dependent Lipolysis. Cell Metabolism, 2013, 18, 118-129.	16.2	184
52	Identification of a novel flow-mediated gene expression signature in patients with bicuspid aortic valve. Journal of Molecular Medicine, 2013, 91, 129-139.	3.9	20
53	Cardiovascular function in adulthood following intrauterine growth restriction with abnormal fetal blood flow. Ultrasound in Obstetrics and Gynecology, 2013, 41, 177-184.	1.7	48
54	Circulating angiotensin-converting enzyme is associated with left ventricular dysfunction, but not with central aortic hemodynamics. International Journal of Cardiology, 2013, 166, 540-541.	1.7	2

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55	Toe brachial index in middle aged patients with diabetes mellitus type 2: Not just a peripheral issue. Diabetes Research and Clinical Practice, 2013, 100, 195-202.	2.8	22
56	Decreased Circulatory Response to Hypovolemic Stress in Young Women With Type 1 Diabetes. Diabetes Care, 2013, 36, 4076-4082.	8.6	7
57	Anti-VEGF and anti-VEGF receptor-induced vascular alteration in mouse healthy tissues. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12018-12023.	7.1	110
58	Ambulatory systolic blood pressure predicts left ventricular mass in type 2 diabetes, independent of central systolic blood pressure. Blood Pressure Monitoring, 2012, 17, 139-144.	0.8	16
59	Cardiovascular risk factors related to the PPAR $\gamma$ Pro12Ala polymorphism in patients with type 2 diabetes are gender dependent. Blood Pressure, 2012, 21, 122-127.	1.5	6
60	Reduced Defense of Central Blood Volume During Acute Lower Body Negative Pressure-Induced Hypovolemic Circulatory Stress in Aging Women. Shock, 2012, 37, 579-585.	2.1	10
61	Pedometer-determined physical activity is linked to low systemic inflammation and low arterial stiffness in Type 2 diabetes. Diabetic Medicine, 2012, 29, 1119-1125.	2.3	49
62	Subject-specific aortic wall shear stress estimations using semi-automatic segmentation. Clinical Physiology and Functional Imaging, 2012, 32, 481-491.	1.2	9
63	Opposing Effects of Circadian Clock Genes Bmal1 and Period2 in Regulation of VEGF-Dependent Angiogenesis in Developing Zebrafish. Cell Reports, 2012, 2, 231-241.	6.4	85
64	Characterization of Shear-Sensitive Genes in the Normal Rat Aorta Identifies Hand2 as a Major Flow-Responsive Transcription Factor. PLoS ONE, 2012, 7, e52227.	2.5	18
65	Is there an underestimation of intima-media thickness based on B-mode ultrasound technique in the abdominal aorta?. Clinical Physiology and Functional Imaging, 2012, 32, 1-4.	1.2	3
66	Circadian blood pressure variation in patients with type 2 diabetes - relationship to macro- and microvascular subclinical organ damage. Primary Care Diabetes, 2011, 5, 167-173.	1.8	24
67	In vivo estimation of the contribution of elastin and collagen to the mechanical properties in the human abdominal aorta: effect of age and sex. Journal of Applied Physiology, 2011, 110, 176-187.	2.5	78
68	Diameter and compliance of the greater saphenous vein - effect of age and nitroglycerine. Clinical Physiology and Functional Imaging, 2011, 31, 300-306.	1.2	27
69	Evaluation of aortic geometries created by magnetic resonance imaging data in healthy volunteers. Clinical Physiology and Functional Imaging, 2011, 31, 485-491.	1.2	0
70	Impaired Abdominal aortic wall Integrity in Elderly Men Carrying the Angiotensin-converting Enzyme D Allele. European Journal of Vascular and Endovascular Surgery, 2011, 42, 309-316.	1.5	9
71	Zebrafish models to study hypoxia-induced pathological angiogenesis in malignant and nonmalignant diseases. Birth Defects Research Part C: Embryo Today Reviews, 2011, 93, 182-193.	3.6	29
72	Gender-Specific Association of the Plasminogen Activator Inhibitor-1 4G/5G Polymorphism With Central Arterial Blood Pressure. American Journal of Hypertension, 2011, 24, 802-808.	2.0	16

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73	The association between circulating angiotensin-converting enzyme and cardiovascular risk in the elderly: a cross-sectional study. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 281-289.	1.7	22
74	Impaired compensatory response to hypovolaemic circulatory stress in type 1 diabetes mellitus. Diabetes and Vascular Disease Research, 2011, 8, 136-142.	2.0	9
75	Arterial properties along the upper arm in humans: age-related effects and the consequence of anatomical location. Journal of Applied Physiology, 2010, 108, 34-38.	2.5	40
76	Existence of Tissue Blood Flow in Response to External Pressure in the Sacral Region of Elderly Individuals - Using an Optical Probe Prototype. Microcirculation, 2010, 17, 311-319.	1.8	15
77	Hypoxia-induced retinopathy model in adult zebrafish. Nature Protocols, 2010, 5, 1903-1910.	12.0	76
78	Hypoxia-induced metastasis model in embryonic zebrafish. Nature Protocols, 2010, 5, 1911-1918.	12.0	109
79	Respiratory variations in the photoplethysmographic waveform: acute hypovolaemia during spontaneous breathing is not detected. Physiological Measurement, 2010, 31, 953-962.	2.1	12
80	Reduced Arteriovenous Shunting Capacity After Local Heating and Redistribution of Baseline Skin Blood Flow in Type 2 Diabetes Assessed With Velocity-Resolved Quantitative Laser Doppler Flowmetry. Diabetes, 2010, 59, 1578-1584.	0.6	42
81	Long-term hyperglycaemia impairs vascular smooth muscle cell function in women with type 1 diabetes mellitus. Diabetes and Vascular Disease Research, 2009, 6, 25-31.	2.0	23
82	Men develop more intraabdominal obesity and signs of the metabolic syndrome after hyperalimentation than women. Metabolism: Clinical and Experimental, 2009, 58, 995-1001.	3.4	30
83	Masked nocturnal hypertension—a novel marker of risk in type 2 diabetes. Diabetologia, 2009, 52, 1258-1264.	6.3	103
84	Association of genetic variation on chromosome 9p21.3 and arterial stiffness. Journal of Internal Medicine, 2009, 265, 373-381.	6.0	46
85	Carotid intima-media thickness and apolipoprotein B/apolipoprotein A ratio in middle-aged patients with Type 2 diabetes. Diabetic Medicine, 2009, 26, 384-390.	2.3	33
86	Vascular mechanical properties and endothelial function in pre-eclampsia with special reference to bilateral uterine artery notch. Acta Obstetrica Et Gynecologica Scandinavica, 2008, 87, 154-162.	2.8	39
87	A method for accurate localization of the first heart sound and possible applications. Physiological Measurement, 2008, 29, 417-428.	2.1	28
88	Lower capacitance response and capillary fluid absorption in women to defend central blood volume in response to acute hypovolemic circulatory stress. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H867-H873.	3.2	16
89	Decreased capillary filtration but maintained venous compliance in the lower limb of aging women. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H3568-H3574.	3.2	21
90	Sex-related effects on venous compliance and capillary filtration in the lower limb. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R852-R859.	1.8	26

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91	Through Thick and Thin Collagen Fibrils, Stress, and Aortic Rupture. <i>Circulation</i> , 2007, 115, 2687-2688.	1.6	5
92	Reduced Aortic Wall Stress in Diabetes Mellitus. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 33, 592-598.	1.5	77
93	Increased aortic pulse wave velocity in middle aged women with systemic lupus erythematosus. <i>Lupus</i> , 2006, 15, 644-650.	1.6	45
94	Pulse wave transit time for monitoring respiration rate. <i>Medical and Biological Engineering and Computing</i> , 2006, 44, 471-478.	2.8	35
95	Defect baroreceptor function in females prone to vasoâ€vagal reactions. <i>FASEB Journal</i> , 2006, 20, A738.	0.5	0
96	Prevalence of abdominal aortic aneurysm in the offspring of patients dying from aneurysm rupture. <i>British Journal of Surgery</i> , 2005, 79, 1142-1143.	0.3	37
97	Increased aortic stiffness is persistent in type 1 diabetic women: a follow-up study. <i>Diabetologia</i> , 2005, 48, 780-783.	6.3	22
98	Noninvasive investigation of blood pressure changes using the pulse wave transit time: a novel approach in the monitoring of hemodialysis patients. <i>Journal of Artificial Organs</i> , 2005, 8, 192-197.	0.9	96
99	Influence of fibrillin-1 genotype on the aortic stiffness in men. <i>Journal of Applied Physiology</i> , 2005, 99, 1036-1040.	2.5	16
100	Increased stiffness of the abdominal aorta in women with rheumatoid arthritis. <i>Rheumatology</i> , 2005, 44, 896-901.	1.9	34
101	Impaired Vascular Growth in Late Adolescence After Intrauterine Growth Restriction. <i>Circulation</i> , 2005, 111, 2623-2628.	1.6	101
102	Age-related increase in wall stress of the human abdominal aorta: An in vivo study. <i>Journal of Vascular Surgery</i> , 2005, 42, 926-931.	1.1	48
103	A respiration monitor based on electrocardiographic and photoplethysmographic sensor fusion. , 2004, 2004, 2311-4.		10
104	Abnormal mechanical properties of larger arteries in postmenopausal women with systemic lupus erythematosus. <i>Lupus</i> , 2004, 13, 917-923.	1.6	30
105	The effect of sympathetic stimulation on proximal brachial artery mechanics in humans - differential behaviour within the length of the brachial artery?. <i>Acta Physiologica Scandinavica</i> , 2004, 182, 21-27.	2.2	12
106	The popliteal artery, an unusual muscular artery with wall properties similar to the aorta: implications for susceptibility to aneurysm formation?. <i>Journal of Vascular Surgery</i> , 2004, 39, 836-842.	1.1	63
107	Influence of glucose and insulin on transcapillary fluid absorption from the arm during lower body negative pressure in man. <i>European Journal of Applied Physiology</i> , 2003, 90, 138-143.	2.5	3
108	Age affects proximal brachial artery stiffness; differential behavior within the length of the brachial artery?. <i>Ultrasound in Medicine and Biology</i> , 2003, 29, 1115-1121.	1.5	17



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109	Noninvasive ultrasound measurements of aortic intima-media thickness: implications for in vivo study of aortic wall stress1 1Competition of interest: none.. Journal of Vascular Surgery, 2003, 37, 1270-1276.	1.1	39
110	Female gender increases stiffness of elastic but not of muscular arteries in type I diabetic patients. Clinical Physiology and Functional Imaging, 2002, 22, 409-415.	1.2	12
111	Altered vascular function in healthy normotensive pregnant women with bilateral uterine artery notches. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 546-552.	2.3	13
112	Arterial dimensions in the lower extremities of patients with abdominal aortic aneurysmsâ€”no indications of a generalized dilating diathesis. Journal of Vascular Surgery, 2001, 34, 1079-1084.	1.1	53
113	Dynamic behaviour of the common femoral artery: age and gender of minor importance. Ultrasound in Medicine and Biology, 2001, 27, 181-188.	1.5	20
114	Reduced capillary hydraulic conductivity in skeletal muscle and skin in Type I diabetes: a possible cause for reduced transcapillary fluid absorption during hypovolaemia. Diabetologia, 2000, 43, 1178-1184.	6.3	7
115	Cardiovascular response to acute hypovolemia in relation to age. Implications for orthostasis and hemorrhage. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 278, H222-H232.	3.2	64
116	Increased aortic stiffness in women with Type 1 diabetes mellitus is associated with diabetes duration and autonomic nerve function. Diabetic Medicine, 1999, 16, 291.	2.3	51
117	Reduced transcapillary fluid absorption from skeletal muscle and skin during hypovolaemia in insulin-dependent diabetes mellitus. Journal of Internal Medicine, 1999, 246, 477-488.	6.0	8
118	Acute Renal Impairment Due To a Primary Aortocaval Fistula is Normalised After a Successful Operation. European Journal of Vascular and Endovascular Surgery, 1999, 17, 191-196.	1.5	25
119	Is There a Relationship between Abdominal Aortic Aneurysms and Alpha1-antitrypsin Deficiency (PiZ)? European Journal of Vascular and Endovascular Surgery, 1999, 17, 149-154.	1.5	39
120	Abdominal Aortic Aneurysm Wall Mechanics and their Relation to Risk of Rupture. European Journal of Vascular and Endovascular Surgery, 1999, 18, 487-493.	1.5	74
121	The diameter of the common femoral artery in healthy human: Influence of sex, age, and body size. Journal of Vascular Surgery, 1999, 29, 503-510.	1.1	208
122	A dynamic view on the diameter of abdominal aortic aneurysms. European Journal of Vascular and Endovascular Surgery, 1998, 15, 308-312.	1.5	20
123	Factors predicting the diameter of the popliteal artery in healthy humans. Journal of Vascular Surgery, 1998, 28, 284-289.	1.1	50
124	The fate of the infrarenal aortic neck after open aneurysm surgery. Journal of Vascular Surgery, 1998, 28, 889-894.	1.1	72
125	Reduced pulsatile wall motion of abdominal aortic aneurysms after endovascular repair. Journal of Vascular Surgery, 1998, 27, 624-631.	1.1	121
126	Accuracy of Noninvasive Ultrasonic Volume Measurements on Human Kidney Transplants. Nephron, 1998, 80, 188-193.	1.8	18



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127	Reduced venous compliance in lower limbs of aging humans and its importance for capacitance function. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H878-H886.	3.2	74
128	Abdominal aortic aneurysm: A general defect in the vasculature with focal manifestations in the abdominal aorta?. Journal of Vascular Surgery, 1997, 26, 247-254.	1.1	68
129	Improved reliability of ultrasonic surveillance of abdominal aortic aneurysms. European Journal of Vascular and Endovascular Surgery, 1997, 13, 149-153.	1.5	34
130	Changes in aortic wall stiffness in men with $\alpha_1$ -antitrypsin deficiency. European Journal of Vascular and Endovascular Surgery, 1997, 14, 252-257.	1.5	22
131	The mechanical properties of elastic arteries in Ehlers-Danlos Syndrome. European Journal of Vascular and Endovascular Surgery, 1997, 14, 258-264.	1.5	20
132	Stiffness and diameter of the common carotid artery and abdominal aorta in women. Ultrasound in Medicine and Biology, 1997, 23, 983-988.	1.5	43
133	Decreased capacitance response with age in lower limbs of humans â€” a potential error in the study of cardiovascular reflexes in ageing. Acta Physiologica Scandinavica, 1997, 161, 503-507.	2.2	27
134	Influence of sympathetic stimulation on the mechanical properties of the aorta in humans. Acta Physiologica Scandinavica, 1997, 159, 139-145.	2.2	56
135	Time domain ultrasonography - a reliable method of percutaneous volume flow measurement in large arteries. Clinical Physiology, 1997, 17, 371-382.	0.7	5
136	Does long-term smoking affect aortic stiffness more in women than in men?. Clinical Physiology, 1997, 17, 439-447.	0.7	14
137	Changing Aneurysmal Morphology After Endovascular Grafting: Relation to Leakage or Persistent Perfusion. Journal of Endovascular Therapy, 1997, 4, 23-30.	3.2	175
138	Increased arterial stiffness in IDDM women â€” Methodological considerations. Diabetologia, 1996, 39, 871-872.	6.3	6
139	Regional differences in mechanical properties between major arteries â€” an experimental study in sheep. European Journal of Vascular and Endovascular Surgery, 1996, 12, 189-195.	1.5	23
140	Secondary aortoenteric fistulae â€” Changes from 1973 to 1993. European Journal of Vascular and Endovascular Surgery, 1996, 11, 425-428.	1.5	49
141	Are self-expanding stents superior to balloon-expanded in dilating aortas? An experimental study in pigs. European Journal of Vascular and Endovascular Surgery, 1996, 12, 287-294.	1.5	29
142	Accuracy of duplex sonography before carotid endarterectomy â€” A comparison with angiography. European Journal of Vascular and Endovascular Surgery, 1996, 12, 331-336.	1.5	49
143	In response to DRS. Reneman and Hoeks. Ultrasound in Medicine and Biology, 1996, 22, 272.	1.5	0
144	Increased arterial stiffness in women, but not in men, with IDDM. Diabetologia, 1995, 38, 1082-1089.	6.3	87

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145	Diameter and compliance in the human common carotid artery – variations with age and sex. <i>Ultrasound in Medicine and Biology</i> , 1995, 21, 1-9.	1.5	242
146	Increased arterial stiffness in women, but not in men, with IDDM. <i>Diabetologia</i> , 1995, 38, 1082-1089.	6.3	11
147	Differences in mechanical properties of the common carotid artery and abdominal aorta in healthy males. <i>Journal of Vascular Surgery</i> , 1994, 20, 218-225.	1.1	70
148	Abnormal mechanical properties of the aorta in Marfan's syndrome. <i>European Journal of Vascular Surgery</i> , 1994, 8, 595-601.	0.9	45
149	Infrarenal aortic diameter in the healthy person. <i>European Journal of Vascular Surgery</i> , 1994, 8, 89-95.	0.9	135
150	Sex difference in the mechanical properties of the abdominal aorta in human beings. <i>Journal of Vascular Surgery</i> , 1994, 20, 959-969.	1.1	120
151	Dynamics of transcapillary fluid transfer and plasma volume during lower body negative pressure. <i>Acta Physiologica Scandinavica</i> , 1993, 147, 163-172.	2.2	29
152	Noninvasive measurement of pulsatile vessel diameter change and elastic properties in human arteries: a methodological study. <i>Clinical Physiology</i> , 1993, 13, 631-643.	0.7	106
153	Compliance and diameter in the human abdominal aorta – The influence of age and sex. <i>European Journal of Vascular Surgery</i> , 1993, 7, 690-697.	0.9	209
154	Noninvasive measurement of diameter changes in the distal abdominal aorta in man. <i>Ultrasound in Medicine and Biology</i> , 1992, 18, 451-457.	1.5	95
155	Diameter and compliance in the male human abdominal aorta: Influence of age and aortic aneurysm. <i>European Journal of Vascular Surgery</i> , 1992, 6, 178-184.	0.9	168
156	Mechanisms in man for rapid refill of the circulatory system in hypovolaemia. <i>Acta Physiologica Scandinavica</i> , 1992, 146, 299-306.	2.2	19
157	Large capillary fluid permeability in skeletal muscle and skin of man as a basis for rapid beneficial fluid transfer between tissue and blood. <i>Acta Physiologica Scandinavica</i> , 1992, 146, 313-319.	2.2	18
158	Aortocaval fistulas associated with ruptured abdominal aortic aneurysms. <i>The European Journal of Surgery</i> , 1992, 158, 457-65.	0.9	13
159	Large transcapillary hydraulic conductance in skeletal muscle and skin of man revealed by a new technique. <i>Acta Physiologica Scandinavica</i> , 1989, 135, 417-418.	2.2	7
160	Very rapid net transcapillary fluid absorption from skeletal muscle and skin in man during pronounced hypovolaemic circulatory stress. <i>Acta Physiologica Scandinavica</i> , 1989, 136, 1-6.	2.2	87
161	Much larger transcapillary hydrodynamic conductivity in skeletal muscle and skin of man than previously believed. <i>Acta Physiologica Scandinavica</i> , 1989, 136, 7-16.	2.2	35
162	Large capacity in man for effective plasma volume control in hypovolaemia via fluid transfer from tissue to blood. <i>Acta Physiologica Scandinavica</i> , 1989, 137, 513-520.	2.2	46

#	ARTICLE	IF	CITATIONS
163	The importance of arterial compliance for the determination of ankle systolic pressure. Vasa - European Journal of Vascular Medicine, 1987, 16, 270-3.	1.4	1