

# Theodore G Papaioannou

## List of Publications by Year in descending order

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Version: 2024-02-01

231  
papers

5,374  
citations

81743

39  
h-index

106150

65  
g-index

237  
all docs

237  
docs citations

237  
times ranked

6394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishing reference values for central blood pressure and its amplification in a general healthy population and according to cardiovascular risk factors. <i>European Heart Journal</i> , 2014, 35, 3122-3133.	1.0	249
2	Vascular wall shear stress: basic principles and methods. <i>Hellenic Journal of Cardiology</i> , 2005, 46, 9-15.	0.4	226
3	Ankle-brachial index as a predictor of the extent of coronary atherosclerosis and cardiovascular events in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2000, 86, 615-618.	0.7	195
4	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , 2017, 38, 2805-2812.	1.0	175
5	Atherosclerotic changes of extracoronary arteries are associated with the extent of coronary atherosclerosis. <i>American Journal of Cardiology</i> , 2000, 85, 949-952.	0.7	173
6	Methodology and technology for peripheral and central blood pressure and blood pressure variability measurement. <i>Journal of Hypertension</i> , 2016, 34, 1665-1677.	0.3	118
7	Oral l-arginine improves endothelial dysfunction in patients with essential hypertension. <i>International Journal of Cardiology</i> , 2002, 86, 317-323.	0.8	112
8	Accuracy of commercial devices and methods for noninvasive estimation of aortic systolic blood pressure: a systematic review and meta-analysis of invasive validation studies. <i>Journal of Hypertension</i> , 2016, 34, 1237-1248.	0.3	112
9	Acute effects of caffeine on blood pressure and wave reflections in healthy subjects: should we consider monitoring central blood pressure?. <i>International Journal of Cardiology</i> , 2005, 98, 425-430.	0.8	109
10	Long-Term Prognostic Role of Flow-Mediated Dilatation of the Brachial Artery After Acute Coronary Syndromes Without ST Elevation. <i>American Journal of Cardiology</i> , 2006, 98, 1424-1428.	0.7	104
11	Left-ventricular hypertrophy is associated better with 24-h aortic pressure than 24-h brachial pressure in hypertensive patients. <i>Journal of Hypertension</i> , 2014, 32, 1805-1814.	0.3	102
12	Basic Principles of the Intraaortic Balloon Pump and Mechanisms Affecting Its Performance. <i>ASAIO Journal</i> , 2005, 51, 296-300.	0.9	100
13	Central blood pressures: do we need them in the management of cardiovascular disease? Is it a feasible therapeutic target?. <i>Journal of Hypertension</i> , 2007, 25, 265-272.	0.3	99
14	Non-Invasive Methods and Techniques for Central Blood Pressure Estimation: Procedures, Validation, Reproducibility and Limitations. <i>Current Pharmaceutical Design</i> , 2009, 15, 245-253.	0.9	90
15	Assessment of vascular wall shear stress and implications for atherosclerotic disease. <i>International Journal of Cardiology</i> , 2006, 113, 12-18.	0.8	86
16	Non-invasive 24hour ambulatory monitoring of aortic wave reflection and arterial stiffness by a novel oscillometric device: The first feasibility and reproducibility study. <i>International Journal of Cardiology</i> , 2013, 169, 57-61.	0.8	82
17	Arterial stiffness is increased in subjects with hypothyroidism. <i>International Journal of Cardiology</i> , 2005, 103, 1-6.	0.8	77
18	Feasibility and Reproducibility of Noninvasive 24-h Ambulatory Aortic Blood Pressure Monitoring With a Brachial Cuff-Based Oscillometric Device. <i>American Journal of Hypertension</i> , 2012, 25, 876-882.	1.0	75

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19	Effectiveness of artificial pancreas in the non-adult population: A systematic review and network meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2019, 90, 20-30.	1.5	71
20	Arterial stiffness assessed by pulse wave analysis in essential hypertension: relation to 24-h blood pressure profile. <i>International Journal of Cardiology</i> , 2005, 102, 391-395.	0.8	69
21	Red wine's antioxidants counteract acute endothelial dysfunction caused by cigarette smoking in healthy nonsmokers. <i>American Heart Journal</i> , 2004, 147, 274.	1.2	66
22	Endothelial dysfunction in acute and long standing COVID-19: A prospective cohort study. <i>Vascular Pharmacology</i> , 2022, 144, 106975.	1.0	66
23	Mean arterial pressure values calculated using seven different methods and their associations with target organ deterioration in a single-center study of 1878 individuals. <i>Hypertension Research</i> , 2016, 39, 640-647.	1.5	65
24	Red Wine Acutely Induces Favorable Effects on Wave Reflections and Central Pressures in Coronary Artery Disease Patients. <i>American Journal of Hypertension</i> , 2005, 18, 1161-1167.	1.0	64
25	Tamoxifen improves endothelial function and reduces carotid intima-media thickness in postmenopausal women. <i>American Heart Journal</i> , 2004, 147, 1093-1099.	1.2	63
26	A new method for assessment of plaque vulnerability based on vasa vasorum imaging, by using contrast-enhanced intravascular ultrasound and differential image analysis. <i>International Journal of Cardiology</i> , 2008, 130, 23-29.	0.8	63
27	The Role of Endothelial Dysfunction in Aortic Aneurysms. <i>Current Pharmaceutical Design</i> , 2015, 21, 4016-4034.	0.9	58
28	Association of left ventricular diastolic dysfunction with 24-h aortic ambulatory blood pressure: the SAFAR study. <i>Journal of Human Hypertension</i> , 2015, 29, 442-448.	1.0	56
29	Transmission of calibration errors (input) by generalized transfer functions to the aortic pressures (output) at different hemodynamic states. <i>International Journal of Cardiology</i> , 2006, 110, 46-52.	0.8	55
30	Intima-media Thickness Score from Carotid and Femoral Arteries Predicts the Extent of Coronary Artery Disease. <i>International Journal of Cardiovascular Imaging</i> , 2005, 21, 495-501.	0.7	53
31	Quantitative analysis of carotid plaque vasa vasorum by CEUS and correlation with histology after endarterectomy. <i>Vasa - European Journal of Vascular Medicine</i> , 2013, 42, 184-195.	0.6	53
32	Cardiac hypertrophy in hypertension: relation to 24-h blood pressure profile and arterial stiffness. <i>International Journal of Cardiology</i> , 2004, 97, 29-33.	0.8	52
33	Validation of a novel and existing algorithms for the estimation of pulse transit time: advancing the accuracy in pulse wave velocity measurement. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H1558-H1567.	1.5	52
34	Postprandial Improvement of Endothelial Function by Red Wine and Olive Oil Antioxidants: A Synergistic Effect of Components of the Mediterranean Diet. <i>Journal of the American College of Nutrition</i> , 2008, 27, 448-453.	1.1	51
35	The Effect of Antihypertensive Drugs on Central Blood Pressure Beyond Peripheral Blood Pressure. Part I: (Patho)-Physiology, Rationale and Perspective on Pulse Pressure Amplification. <i>Current Pharmaceutical Design</i> , 2009, 15, 267-271.	0.9	47
36	3D Bioprinting Methods and Techniques: Applications on Artificial Blood Vessel Fabrication. <i>Acta Cardiologica Sinica</i> , 2019, 35, 284-289.	0.1	47

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37	Incremental value of arterial wave reflections in the determination of left ventricular diastolic dysfunction in untreated patients with essential hypertension. <i>Journal of Human Hypertension</i> , 2008, 22, 687-698.	1.0	42
38	Diurnal variation of endothelial function and arterial stiffness in hypertension. <i>Journal of Human Hypertension</i> , 2009, 23, 597-604.	1.0	42
39	Abnormal endothelial function in female patients with hypothyroidism and borderline thyroid function. <i>International Journal of Cardiology</i> , 2007, 114, 332-338.	0.8	41
40	Monitoring of Arterial Stiffness Indices by Applanation Tonometry and Pulse Wave Analysis: Reproducibility at Low Blood Pressures. <i>Journal of Clinical Monitoring and Computing</i> , 2003, 18, 137-144.	0.7	40
41	Acute effects of caffeine on arterial stiffness, wave reflections, and central aortic pressures. <i>American Journal of Hypertension</i> , 2005, 18, 129-136.	1.0	40
42	Hour-to-hour and week-to-week variability and reproducibility of wave reflection indices derived by aortic pulse wave analysis: implications for studies with repeated measurements. <i>Journal of Hypertension</i> , 2007, 25, 1678-1686.	0.3	40
43	New Aspects on the Role of Blood Pressure and Arterial Stiffness in Mechanical Assistance by Intra-aortic Balloon Pump: In-vitro Data and Their Application in Clinical Practice. <i>Artificial Organs</i> , 2004, 28, 717-727.	1.0	39
44	Circadian Variation of Arterial Pressure Wave Reflections. <i>American Journal of Hypertension</i> , 2006, 19, 259-263.	1.0	37
45	Acute Smoking Induces Endothelial Dysfunction in Healthy Smokers. Is This Reversible by Red Wine's Antioxidant Constituents?. <i>Journal of the American College of Nutrition</i> , 2007, 26, 10-15.	1.1	37
46	Rapid effect of pravastatin on endothelial function and lipid peroxidation in unstable angina. <i>International Journal of Cardiology</i> , 2005, 101, 65-70.	0.8	36
47	Acute combined effects of olive oil and wine on pressure wave reflections: another beneficial influence of the Mediterranean diet antioxidants?. <i>Journal of Hypertension</i> , 2008, 26, 223-229.	0.3	36
48	The influence of resting heart rate on pulse wave velocity measurement is mediated by blood pressure and depends on aortic stiffness levels: insights from the Corinthia study. <i>Physiological Measurement</i> , 2019, 40, 055005.	1.2	36
49	Combined acute effects of red wine consumption and cigarette smoking on haemodynamics of young smokers. <i>Journal of Hypertension</i> , 2006, 24, 1287-1292.	0.3	35
50	The Effect of Heart Rate on Wave Reflections May Be Determined by the Level of Aortic Stiffness: Clinical and Technical Implications. <i>American Journal of Hypertension</i> , 2008, 21, 334-340.	1.0	35
51	Assessment of differences between repeated pulse wave velocity measurements in terms of "bias" in the extrapolated cardiovascular risk and the classification of aortic stiffness: Is a single PWV measurement enough?. <i>Journal of Human Hypertension</i> , 2012, 26, 594-602.	1.0	35
52	Arterial Wave Reflections During the Menstrual Cycle of Healthy Women. <i>Hypertension</i> , 2009, 54, 1021-1027.	1.3	33
53	Arterial compliance is a main variable determining the effectiveness of intra-aortic balloon counterpulsation: quantitative data from an in vitro study. <i>Medical Engineering and Physics</i> , 2002, 24, 279-284.	0.8	31
54	Effective use of reputation in peer-to-peer environments. , 0, , .		31

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55	Concomitant alterations of metabolic parameters, cardiovascular risk factors and altered cortisol secretion in patients with adrenal incidentalomas during prolonged follow-up. <i>Clinical Endocrinology</i> , 2017, 86, 488-498.	1.2	31
56	The combined effect of augmentation index and carotid intima-media thickness on cardiovascular risk in young and middle-aged men without cardiovascular disease. <i>Journal of Human Hypertension</i> , 2006, 20, 273-279.	1.0	30
57	On the Estimation of Total Arterial Compliance from Aortic Pulse Wave Velocity. <i>Annals of Biomedical Engineering</i> , 2012, 40, 2619-2626.	1.3	30
58	Arterial wave reflection is associated with severity of extracoronary atherosclerosis in patients with coronary artery disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 236-242.	3.1	28
59	Prevalence of Interatrial Block in Young Healthy Men &lt;35 Years of Age. <i>American Journal of Cardiology</i> , 2007, 100, 995-997.	0.7	28
60	Association of nighttime hypertension with central arterial stiffness and urinary albumin excretion in dipper hypertensive subjects. <i>Hypertension Research</i> , 2011, 34, 120-125.	1.5	26
61	The effect of oral Contraceptive pills and the natural menstrual cycle on arterial stiffness and hemodynamics (CYCLIC). <i>Journal of Hypertension</i> , 2014, 32, 100-107.	0.3	26
62	Acute smoke-induced endothelial dysfunction is more prolonged in smokers than in non-smokers. <i>International Journal of Cardiology</i> , 2007, 120, 404-406.	0.8	25
63	In-vivo imaging of carotid plaque neoangiogenesis with contrast-enhanced harmonic ultrasound. <i>International Journal of Cardiology</i> , 2009, 134, e110-e112.	0.8	25
64	Can premenstrual syndrome affect arterial stiffness or blood pressure?. <i>Atherosclerosis</i> , 2012, 224, 170-176.	0.4	25
65	The Keith-Wagener-Barker and Mitchell-Wong grading systems for hypertensive retinopathy. <i>Journal of Hypertension</i> , 2015, 33, 2303-2309.	0.3	24
66	Ambulatory Aortic Stiffness Is Associated With Narrow Retinal Arteriolar Caliber in Hypertensives: The SAFAR Study. <i>American Journal of Hypertension</i> , 2016, 29, 626-633.	1.0	24
67	Noninvasive Cardiac Output and Central Systolic Pressure From Cuff-Pressure and Pulse Wave Velocity. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 1968-1981.	3.9	23
68	Aortic systolic pressure derived with different calibration methods. <i>Blood Pressure Monitoring</i> , 2018, 23, 134-140.	0.4	22
69	Interrelated modulation of endothelial function in Behcet's disease by clinical activity and corticosteroid treatment. <i>Arthritis Research and Therapy</i> , 2007, 9, R90.	1.6	21
70	The "systolic volume balance" method for the noninvasive estimation of cardiac output based on pressure wave analysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2064-H2073.	1.5	21
71	Effect of supine versus sitting position on noninvasive assessment of aortic pressure waveform: a randomized cross-over study. <i>Journal of Human Hypertension</i> , 2014, 28, 236-241.	1.0	21
72	Dual or Single Antiplatelet Therapy After Transcatheter Aortic Valve Implantation? A Systematic Review and Meta-Analysis. <i>Current Pharmaceutical Design</i> , 2016, 22, 4596-4603.	0.9	20

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73	Total arterial compliance estimated by a novel method and all-cause mortality in the elderly: the PROTEGER study. <i>Age</i> , 2014, 36, 9661.	3.0	19
74	Mock circulatory loops used for testing cardiac assist devices: A review of computational and experimental models. <i>International Journal of Artificial Organs</i> , 2021, 44, 793-806.	0.7	19
75	Heart Rate Effect on Hemodynamics during Mechanical Assistance by the Intra-Aortic Balloon Pump. <i>International Journal of Artificial Organs</i> , 2002, 25, 1160-1165.	0.7	18
76	Endothelial dysfunction and type of cigarette smoked: the impact of "light" versus regular cigarette smoking. <i>Vascular Medicine</i> , 2004, 9, 103-105.	0.8	18
77	Noninvasive estimation of aortic hemodynamics and cardiac contractility using machine learning. <i>Scientific Reports</i> , 2020, 10, 15015.	1.6	18
78	Arterial Compliance is an Independent Factor Predicting Acute Hemodynamic Performance of Intra-aortic Balloon Counterpulsation. <i>International Journal of Artificial Organs</i> , 2001, 24, 478-483.	0.7	17
79	Arterial stiffness in Type 1 diabetes mellitus is aggravated by autoimmune thyroid disease. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 616-622.	1.8	17
80	Residual Platelet Reactivity After Clopidogrel Loading in Patients With ST-Elevation Myocardial Infarction Undergoing an Unexpectedly Delayed Primary Percutaneous Coronary Intervention - Impact on Intracoronary Thrombus Burden and Myocardial Perfusion -. <i>Circulation Journal</i> , 2011, 75, 2105-2112.	0.7	17
81	Specific electrocardiographic features associated with Cushing's disease. <i>Clinical Endocrinology</i> , 2011, 74, 558-564.	1.2	17
82	Effect of transcatheter aortic valve implantation on the ascending aorta's elasticity. <i>Clinical Research in Cardiology</i> , 2012, 101, 895-899.	1.5	17
83	Experimental and clinical study of the combined effect of arterial stiffness and heart rate on pulse pressure: Differences between central and peripheral arteries. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 210-217.	0.9	16
84	Intact Calibers of Retinal Vessels in Patients with Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2015, 42, 608-613.	1.0	16
85	Simulation of systolic and diastolic left ventricular dysfunction in a mock circulation: the effect of arterial compliance. <i>Journal of Medical Engineering and Technology</i> , 2003, 27, 85-89.	0.8	15
86	Nonlinear Dynamics of Blood Pressure Variability After Caffeine Consumption. <i>Clinical Medicine and Research</i> , 2006, 4, 114-118.	0.4	15
87	The combined effect of aortic stiffness and pressure wave reflections on mortality in the very old with cardiovascular disease: the PROTEGER Study. <i>Hypertension Research</i> , 2011, 34, 803-808.	1.5	15
88	Heat therapy: an ancient concept re-examined in the era of advanced biomedical technologies. <i>Journal of Physiology</i> , 2016, 594, 7141-7142.	1.3	15
89	Measurement of central augmentation index by three different methods and techniques: Agreement among Arteriograph, Complior, and Mobil-O-Graph devices. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1386-1392.	1.0	15
90	Transcatheter Aortic Valve in Valve. A new field for structuralists? Literature review. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 148-153.	0.4	14

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91	Blood Pressure Measurement: Lessons Learned from Our Ancestors. <i>Current Pharmaceutical Design</i> , 2014, 21, 700-704.	0.9	14
92	P Wave Analysis Indices in Young Healthy Men: Data from the Digital Electrocardiographic Study in Hellenic Air Force Servicemen (DEHAS). <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 367-372.	0.5	13
93	Impaired aortic elastic properties in patients with systemic sarcoidosis. <i>European Journal of Clinical Investigation</i> , 2008, 38, 82-89.	1.7	13
94	Comparison between Mobil-O-Graph and the SphygmoCor device for central systolic blood pressure estimation. <i>Blood Pressure Monitoring</i> , 2012, 17, 259-260.	0.4	13
95	Arterial Stiffness Mapping. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1748-1750.	1.2	13
96	An old clue to the secret of longevity. <i>Nature</i> , 2017, 544, 416-416.	13.7	13
97	Analysis of Contrast-Enhanced Intravascular Ultrasound Images for the Assessment of Coronary Plaque Neoangiogenesis: Another Step Closer to the Identification of the Vulnerable Plaque. <i>Current Pharmaceutical Design</i> , 2012, 18, 2207-2213.	0.9	12
98	Personalized Assessment of the Coronary Atherosclerotic Arteries by Intravascular Ultrasound Imaging: Hunting the Vulnerable Plaque. <i>Journal of Personalized Medicine</i> , 2019, 9, 8.	1.1	12
99	Comparison of low-density lipoprotein cholesterol lowering by pravastatin to < 100 mg/dl versus > 100 mg/dl on brachial artery vasoreactivity in patients with severe hypercholesterolemia and previous atherosclerotic events or diabetes mellitus. <i>American Journal of Cardiology</i> , 2002, 89, 857-860.	0.7	11
100	Oral Administration of Ascorbic Acid Attenuates Endothelial Dysfunction After Short-term Cigarette Smoking. <i>International Journal for Vitamin and Nutrition Research</i> , 2003, 73, 417-422.	0.6	11
101	DETECTION OF PERIVASCULAR BLOOD FLOW IN VIVO BY CONTRAST-ENHANCED INTRACORONARY ULTRASONOGRAPHY AND IMAGE ANALYSIS: AN ANIMAL STUDY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 1319-1323.	0.9	10
102	Prevalence of interatrial block in patients with Friedreich's Ataxia. <i>International Journal of Cardiology</i> , 2010, 145, 386-387.	0.8	10
103	Quantification of new structural features of coronary plaques by computational post-hoc analysis of virtual histology-intravascular ultrasound images. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2014, 17, 643-651.	0.9	10
104	First in vivo application and evaluation of a novel method for non-invasive estimation of cardiac output. <i>Medical Engineering and Physics</i> , 2014, 36, 1352-1357.	0.8	10
105	Mechanisms of pulse pressure amplification dipping pattern during sleep time: the SAFAR study. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 117-127.	2.3	10
106	On the importance of the nonuniform aortic stiffening in the hemodynamics of physiological aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H1125-H1133.	1.5	10
107	Accuracy and precision of cardiac output estimation by an automated, brachial cuff-based oscillometric device in patients with shock. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 1330-1336.	1.0	10
108	CYP1A2 polymorphisms modify the association of habitual coffee consumption with appetite, macronutrient intake, and body mass index: results from an observational cohort and a cross-over randomized study. <i>International Journal of Obesity</i> , 2022, 46, 162-168.	1.6	10

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109	Oral folic acid enhances endothelial function in patients with hypercholesterolaemia receiving statins. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004, 11, 416-420.	3.1	10
110	The impact of heart rate on pulse wave velocity: an in-silico evaluation. <i>Journal of Hypertension</i> , 2020, 38, 2451-2458.	0.3	10
111	Effect of ascorbic acid on forearm reactive hyperaemia in patients with hypercholesterolaemia. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004, 11, 149-154.	3.1	9
112	Divergent effects of rofecoxib on endothelial function and inflammation in acute coronary syndromes. <i>International Journal of Cardiology</i> , 2006, 112, 359-366.	0.8	9
113	Contrast-enhanced intravascular ultrasound: combining morphology with activity-based assessment of plaque vulnerability. <i>Expert Review of Cardiovascular Therapy</i> , 2007, 5, 917-925.	0.6	9
114	Red Wine, Arterial Stiffness and Central Hemodynamics. <i>Current Pharmaceutical Design</i> , 2009, 15, 321-328.	0.9	9
115	Arterial ageing: Major nutritional and life-style effects. <i>Ageing Research Reviews</i> , 2017, 37, 162-163.	5.0	9
116	Prevalence, Incidence, and Contributors of Subclinical Atheromatosis, Arteriosclerosis, and Arterial Hypertrophy in HIV-Infected Individuals: A Single-Center, 3-Year Prospective Study. <i>Angiology</i> , 2019, 70, 448-457.	0.8	9
117	The impact of financial crisis on coronary artery disease burden in Greece. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 185-188.	0.4	9
118	Validation of Algorithms for the Estimation of Pulse Transit Time: Where do We Stand Today?. <i>Annals of Biomedical Engineering</i> , 2014, 42, 1143-1144.	1.3	8
119	24-hour aortic blood pressure variability showed a stronger association with carotid damage than 24-hour brachial blood pressure variability: The SAFAR study. <i>Journal of Clinical Hypertension</i> , 2018, 20, 499-507.	1.0	8
120	Novel Concept Enabling an Old Idea: A Flexible Electrode Array to Treat Neurogenic Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2018, 15, 1558-1569.	0.3	8
121	Molecular Insights in Atrial Fibrillation Pathogenesis and Therapeutics: A Narrative Review. <i>Diagnostics</i> , 2021, 11, 1584.	1.3	8
122	Antithrombotic therapy in TAVI. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 66-75.	0.2	8
123	Historical Hallmarks of Anticoagulation and Antiplatelet Agents. <i>Current Pharmaceutical Design</i> , 2016, 22, 1857-1861.	0.9	8
124	Detection of right ventricular dysfunction by tissue Doppler imaging in asymptomatic patients with pulmonary sarcoidosis. <i>European Respiratory Journal</i> , 2011, 37, 212-215.	3.1	7
125	Genesis of Ultrasonic Microbubbles: A Quick Historical Overview. <i>Current Pharmaceutical Design</i> , 2012, 18, 2115-2117.	0.9	7
126	Differences in pulse pressure day variability between the brachial artery and the aorta in healthy subjects. <i>Artery Research</i> , 2012, 6, 34.	0.3	7



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127	Phenotypes of office systolic blood pressure according to both brachial and aortic measurements. <i>Journal of Hypertension</i> , 2016, 34, 1325-1330.	0.3	7
128	Validation of non-invasive central blood pressure devices: Artery society task force (abridged) consensus statement on protocol standardization. <i>Artery Research</i> , 2017, 20, 35.	0.3	7
129	Age-dependent association of pulse wave velocity with coronary artery disease and myocardial aging in high-risk patients. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 201-209.	0.6	7
130	Comparison of Ticagrelor Versus Clopidogrel on Cerebrovascular Microembolic Events and Platelet Inhibition during Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 154, 78-85.	0.7	7
131	Antiplatelet Therapy in TAVI: Current Clinical Practice and Recommendations. <i>Current Pharmaceutical Design</i> , 2016, 22, 1888-1895.	0.9	7
132	Colchicum Genus in the Writings of Ancient Greek and Byzantine Physicians. <i>Current Pharmaceutical Design</i> , 2018, 24, 648-653.	0.9	7
133	<i>In vivo</i> evaluation of a novel "diastole-patching" algorithm for the estimation of pulse transit time: advancing the precision in pulse wave velocity measurement. <i>Physiological Measurement</i> , 2015, 36, 149-161.	1.2	6
134	Engineering "Posthumans": To Be or Not to Be?. <i>Trends in Biotechnology</i> , 2017, 35, 677-679.	4.9	6
135	Total arterial compliance, estimated by a novel method, is better related to left ventricular mass compared to aortic pulse wave velocity: The SAFAR study. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 271-276.	0.5	6
136	Right and left common carotid arteries arising from the branchiocephalic, a rare variation of the aortic arch. <i>Anatomy and Cell Biology</i> , 2018, 51, 215.	0.5	6
137	Repurposing colchicine's journey in view of drug-to-drug interactions. A review. <i>Toxicology Reports</i> , 2021, 8, 1389-1393.	1.6	6
138	Theories About Blood Coagulation in the Writings of Ancient Greek Medico-philosophers. <i>Current Pharmaceutical Design</i> , 2017, 23, 1275-1278.	0.9	6
139	An Effective Approach for Accurate Estimation of Trust of Distant Information Sources in the Semantic Web. , 0, , .		5
140	Alterations of pressure waveforms along the coronary arteries and the effect of microcirculatory vasodilation. <i>International Journal of Cardiology</i> , 2007, 117, 254-259.	0.8	5
141	Heartscore calculated in individuals younger than 40 years is related to vascular markers of early atherosclerosis. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 619-624.	3.1	5
142	Impact of balloon aortic valvuloplasty on transcatheter aortic valve implantation with self-expandable valve. <i>Journal of Cardiology</i> , 2017, 69, 245-252.	0.8	5
143	Retinal vascular calibers in contemporary patients with chronic systemic inflammatory diseases: The Greek REtinal Microcirculation (GREM) study. <i>Artery Research</i> , 2017, 18, 1.	0.3	5
144	Role of Receptor Profiling for Personalized Therapy in a Patient with a Growth Hormone-Secreting Macroadenoma Resistant to First-Generation Somatostatin Analogues. <i>Journal of Personalized Medicine</i> , 2019, 9, 48.	1.1	5

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145	Arterial stiffness and subclinical aortic damage of reclassified subjects as stage 1 hypertension according to the new 2017 ACC/AHA blood pressure guidelines. <i>Vasa - European Journal of Vascular Medicine</i> , 2019, 48, 236-243.	0.6	5
146	Duration of Dual Antiplatelet Therapy After Coronary Stenting. <i>Current Pharmaceutical Design</i> , 2016, 22, 4583-4595.	0.9	5
147	Effects of Intra-Aortic Balloon Pump Versus Centrifugal Pump on Myocardial Energetics and Systemic Circulation in a Porcine Model of Rapidly Worsening Acute Heart Failure. <i>ASAIO Journal</i> , 2008, 54, 600-605.	0.9	4
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