Alexios S Antonopoulos

List of Publications by Year
in descending order

168 papers	7,819 citations	87888 38 h-index	56724 83 g-index
194 all docs	194 docs citations	194 times ranked	9616 citing authors

#	Article	IF	Citations
1	Expression of Tissue microRNAs in Ascending Aortic Aneurysms and Dissections. Angiology, 2023, 74, 88-94.	1.8	2
2	Time-related aortic inflammatory response, as assessed with 18F-FDG PET/CT, in patients hospitalized with severely or critical COVID-19: the COVAIR study. Journal of Nuclear Cardiology, 2023, 30, 74-82.	2.1	4
3	PHACTR1modulates vascular compliance but not endothelial function: a translational study. Cardiovascular Research, 2023, 119, 599-610.	3.8	4
4	Visceral adipose tissue phenotype and hypoadiponectinemia are associated with aortic Fluorine-18 fluorodeoxyglucose uptake in patients with familial dyslipidemias. Journal of Nuclear Cardiology, 2022, 29, 1405-1414.	2.1	1
5	Cardiovascular risk stratification by coronary computed tomography angiography imaging: current state-of-the-art. European Journal of Preventive Cardiology, 2022, 29, 608-624.	1.8	20
6	Cardiometabolic risk assessment by imaging: current status and future perspectives. European Journal of Preventive Cardiology, 2022, 28, 2056-2058.	1.8	2
7	Risk factors profile of young and older patients with myocardial infarction. Cardiovascular Research, 2022, 118, 2281-2292.	3.8	49
8	Pericarditis and pericardial effusion: one or two distinct diseases?. Minerva Cardiology and Angiology, 2022, 70, .	0.7	3
9	Biomarkers of Vascular Inflammation for Cardiovascular Risk Prognostication. JACC: Cardiovascular Imaging, 2022, 15, 460-471.	5.3	37
10	OUP accepted manuscript. European Journal of Preventive Cardiology, 2022, , .	1.8	1
11	Aortic Wall Inflammation in the Pathogenesis, Diagnosis and Treatment of Aortic Aneurysms. Inflammation, 2022, 45, 965-976.	3.8	22
12	Genetic Predisposition and Inflammatory Inhibitors in COVID-19: Where Do We Stand?. Biomedicines, 2022, 10, 242.	3.2	14
13	Atrial Fibrillation: Pathogenesis, Predisposing Factors, and Genetics. International Journal of Molecular Sciences, 2022, 23, 6.	4.1	100
14	Spontaneous Coronary Artery Dissection: Insights From Cardiac Magnetic Resonance and Extracoronary Arterial Screening. Circulation, 2022, 145, 555-557.	1.6	3
15	Factors Associated with Platelet Activation-Recent Pharmaceutical Approaches. International Journal of Molecular Sciences, 2022, 23, 3301.	4.1	7
16	Mechanisms, therapeutic implications, and methodological challenges of gut microbiota and cardiovascular diseases: a position paper by the ESC Working Group on Coronary Pathophysiology and Microcirculation. Cardiovascular Research, 2022, 118, 3171-3182.	3.8	21
17	The impact of SGLT2 inhibition on imaging markers of cardiac function: A systematic review and meta-analysis. Pharmacological Research, 2022, 180, 106243.	7.1	25
18	Pleiotropic effects of SGLT2 inhibitors and heart failure outcomes. Diabetes Research and Clinical Practice, 2022, 188, 109927.	2.8	18

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19	Prevalence and clinical outcomes of transthyretin amyloidosis: a systematic review and metaâ€•analysis. European Journal of Heart Failure, 2022, 24, 1677-1696.	7.1	25
20	Non-Invasive Modalities in the Assessment of Vulnerable Coronary Atherosclerotic Plaques. Tomography, 2022, 8, 1742-1758.	1.8	10
21	Typical and atypical imaging features of cardiac amyloidosis. Hellenic Journal of Cardiology, 2021, 62, 312-314.	1.0	3
22	Aortic valve: anatomy and structure and the role of vasculature in the degenerative process. Acta Cardiologica, 2021, 76, 335-348.	0.9	15
23	Enterococcus faecium purulent pericarditis with transient constriction. Hellenic Journal of Cardiology, 2021, 62, 92-94.	1.0	2
24	Arterial stiffness and microvascular disease in type 2 diabetes. European Journal of Clinical Investigation, 2021, 51, e13380.	3.4	14
25	Ageâ€•and sexâ€based differences in patients with acute pericarditis. European Journal of Clinical Investigation, 2021, 51, e13392.	3.4	16
26	Cardiac Decompression by Pericardiectomy for Constrictive Pericarditis: Multimodality Imaging to Identify Patients at Risk for Prolonged Inotropic Support. Journal of Cardiovascular Imaging, 2021, 29, 361.	0.7	5
27	Evaluating the Safety and Tolerability of Azilsartan Medoxomil alone or in combination with Chlorthalidone in the Management of Hypertension: A Systematic Review. Current Hypertension Reviews, 2021, 17, .	0.9	1
28	Reply to: Quantification of perivascular inflammation does not provide incremental prognostic value over myocardial perfusion imaging and calcium scoring. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1707-1708.	6.4	1
29	The Big Mitral Annulus Calcification (MAC)ã€€â€• Tissue Characterization and Assessment of Haemodynamic Impact Using Cardiac Magnetic Resonance â€•. Circulation Journal, 2021, 85, 315.	1.6	0
30	Lipoprotein-associated phospholipase A2 levels, endothelial dysfunction and arterial stiffness in patients with stable coronary artery disease. Lipids in Health and Disease, 2021, 20, 12.	3.0	7
31	The tale of refractory recurrent pericarditis. Internal and Emergency Medicine, 2021, 16, 537-539.	2.0	1
32	Management of Hypertension and Blood Pressure Dysregulation in Patients with Parkinsonâ€™s Diseaseâ€”a Systematic Review. Current Hypertension Reports, 2021, 23, 26.	3.5	7
33	A risk score for pericarditis recurrence. European Journal of Clinical Investigation, 2021, 51, e13602.	3.4	11
34	Fat-Secreted Ceramides Regulate Vascular Redox State and Influence Outcomes in Patients With Cardiovascular Disease. Journal of the American College of Cardiology, 2021, 77, 2494-2513.	2.8	59
35	Inflammatory Mechanisms in COVID-19 and Atherosclerosis: Current Pharmaceutical Perspectives. International Journal of Molecular Sciences, 2021, 22, 6607.	4.1	50
36	Inflammatory Mechanisms Contributing to Endothelial Dysfunction. Biomedicines, 2021, 9, 781.	3.2	192

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37	Effects of canagliflozin on human myocardial redox signalling: clinical implications. European Heart Journal, 2021, 42, 4947-4960.	2.2	57
38	Standardized measurement of coronary inflammation using cardiovascular computed tomography: integration in clinical care as a prognostic medical device. Cardiovascular Research, 2021, 117, 2677-2690.	3.8	26
39	Relationship of Endothelial Shear Stress with Plaque Features with Coronary CT Angiography and Vasodilating Capability with PET. Radiology, 2021, 300, 549-556.	7.3	13
40	The impact of proangiogenic microRNA modulation on blood flow recovery following hind limb ischemia. A systematic review and meta-analysis of animal studies. Vascular Pharmacology, 2021, 141, 106906.	2.1	10
41	Inflammatory Mediators of Platelet Activation: Focus on Atherosclerosis and COVID-19. International Journal of Molecular Sciences, 2021, 22, 11170.	4.1	34
42	Inflammation in Coronary Microvascular Dysfunction. International Journal of Molecular Sciences, 2021, 22, 13471.	4.1	42
43	Machine learning of native T1 mapping radiomics for classification of hypertrophic cardiomyopathy phenotypes. Scientific Reports, 2021, 11, 23596.	3.3	19
44	The Role of Cardiovascular Magnetic Resonance Imaging in the Assessment of Myocardial Fibrosis in Young and Veteran Athletes: Insights From a Meta-Analysis. Frontiers in Cardiovascular Medicine, 2021, 8, 784474.	2.4	7
45	Imaging residual inflammatory cardiovascular risk. European Heart Journal, 2020, 41, 748-758.	2.2	86
46	Development of a risk score for early saphenous vein graft failure: An individual patient data meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 116-127.e4.	0.8	29
47	Aortic regurgitation in competitive athletes: The role of multimodality imaging for clinical decision-making. European Journal of Preventive Cardiology, 2020, 27, 1552-1554.	1.8	1
48	Plasma signature of apoptotic microvesicles is associated with endothelial dysfunction and plaque rupture in acute coronary syndromes. Journal of Molecular and Cellular Cardiology, 2020, 138, 110-114.	1.9	17
49	Perivascular Fat Attenuation Index Stratifies Cardiac Risk Associated With High-Risk Plaques in theÂCRISP-CT Study. Journal of the American College of Cardiology, 2020, 76, 755-757.	2.8	59
50	A link between inflammation and thrombosis in atherosclerotic cardiovascular diseases: Clinical and therapeutic implications. Atherosclerosis, 2020, 309, 16-26.	0.8	77
51	Acute Coronary Syndrome with Non-ruptured Plaques (NONRUPLA): Novel Ideas and Perspectives. Current Atherosclerosis Reports, 2020, 22, 21.	4.8	4
52	Insulin-induced vascular redox dysregulation in human atherosclerosis is ameliorated by dipeptidyl peptidase 4 inhibition. Science Translational Medicine, 2020, 12, .	12.4	15
53	Long-Term Outcome of Pericardial Drainage in Cases of Chronic, Large, Hemodynamically Insignificant, C-Reactive Protein Negative, Idiopathic Pericardial Effusions. American Journal of Cardiology, 2020, 126, 89-93.	1.6	14
54	Hydroxychloroquine for colchicine-resistant glucocorticoid-dependent idiopathic recurrent pericarditis: A pilot observational prospective study. International Journal of Cardiology, 2020, 311, 77-82.	1.7	20

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55	A case report of a primary cardiac lymphoma causing superior vena cava obstruction: the value of multimodality imaging in the clinical workup. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.6	1
56	Pro-inflammatory Cytokines in Acute Coronary Syndromes. Current Pharmaceutical Design, 2020, 26, 4624-4647.	1.9	23
57	Antithrombotic Therapy in Carotid Artery Disease. Current Pharmaceutical Design, 2020, 26, 2725-2734.	1.9	2
58	Novel Antidiabetic Agents: Cardiovascular and Safety Outcomes. Current Pharmaceutical Design, 2020, 26, 5911-5932.	1.9	8
59	The Role of Perivascular Adipose Tissue in Microvascular Function and Coronary Atherosclerosis. , 2020, , 77-94.		1
60	Reply from authors: Vein graft biology and the risk of graft occlusion. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e2-e4.	0.8	0
61	The Effect of DPP-4i on Endothelial Function and Arterial Stiffness in Patients with Type 2 Diabetes: A Systematic Review of Randomized Placebo-controlled Trials. Current Pharmaceutical Design, 2020, 26, 5980-5987.	1.9	5
62	Acute inflammatory pericarditis and constriction following blunt chest trauma. Turk Kardiyoloji Dernegi Arsivi, 2020, 48, 786.	0.5	0
63	CardiovascularÂResearch and social media: connecting with researchers, advancing science. Cardiovascular Research, 2020, 116, e215-e217.	3.8	1
64	The landscape of acute pericarditis in Greece: Experience from a tertiary referral center. Hellenic Journal of Cardiology, 2019, 60, 139-140.	1.0	12
65	A novel machine learning-derived radiotranscriptomic signature of perivascular fat improves cardiac risk prediction using coronary CT angiography. European Heart Journal, 2019, 40, 3529-3543.	2.2	268
66	The Role of Inflammation in Diabetes: Current Concepts and Future Perspectives. European Cardiology Review, 2019, 14, 50-59.	2.2	692
67	Adipose tissueâ€“derived WNT5A regulates vascular redox signaling in obesity via USP17/RAC1-mediated activation of NADPH oxidases. Science Translational Medicine, 2019, 11, .	12.4	54
68	Study of myocardial redox state in clinical practice: pitfalls and controversies. Hellenic Journal of Cardiology, 2019, 60, 372-374.	1.0	0
69	The intestinal microbiota and cardiovascular disease. Cardiovascular Research, 2019, 115, 1471-1486.	3.8	33
70	Cardiovascular effects of electronic cigarettes: A systematic review and meta-analysis. European Journal of Preventive Cardiology, 2019, 26, 1219-1228.	1.8	107
71	Clinical significance of pleural effusions and association with outcome in patients hospitalized with a first episode of acute pericarditis. Internal and Emergency Medicine, 2019, 14, 745-751.	2.0	21
72	Pre-Dilatation Versus No Pre-Dilatation for Implantation of a Self-Expanding Valve in All Comers Undergoing TAVR. JACC: Cardiovascular Interventions, 2019, 12, 767-777.	2.9	41

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73	Adipose tissue browning in cardiometabolic health and disease. Hellenic Journal of Cardiology, 2019, 60, 294-295.	1.0	2
74	Statins in atrial fibrillation prevention: A closed chapter?. Hellenic Journal of Cardiology, 2019, 60, 48-50.	1.0	2
75	B-type natriuretic peptide levels and benign adiposity in obese heart failure patients. Heart Failure Reviews, 2019, 24, 219-226.	3.9	4
76	Predictors of switching from nonsteroidal anti-inflammatory drugs to corticosteroids in patients with acute pericarditis and impact on clinical outcome. Hellenic Journal of Cardiology, 2019, 60, 357-363.	1.0	10
77	Redox State in Atrial Fibrillation Pathogenesis and Relevant Therapeutic Approaches. Current Medicinal Chemistry, 2019, 26, 765-779.	2.4	10
78	Associations between Adiponectin Gene Variability, Proinflammatory and Angiogenetic Markers: Implications for Microvascular Disease Development in Type 2 Diabetes Mellitus?. Current Vascular Pharmacology, 2019, 17, 204-208.	1.7	8
79	The Role of Epicardial Fat in Pericardial Diseases. Current Cardiology Reports, 2018, 20, 40.	2.9	9
80	Interrelationship between diabetes mellitus and heart failure: the role of peroxisome proliferator-activated receptors in left ventricle performance. Heart Failure Reviews, 2018, 23, 389-408.	3.9	13
81	Rational Approaches Targeting the Prevention of Cardiovascular Calcification: The Evolving Field of Osteocardiology. Cardiology, 2018, 139, 184-186.	1.4	2
82	18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomographic Imaging Detects Aortic Wall Inflammation in Patients With Repaired Coarctation of Aorta. Circulation: Cardiovascular Imaging, 2018, 11, e007002.	2.6	8
83	Prognostic significance of arterial stiffness and osteoprotegerin in patients with stable coronary artery disease. European Journal of Clinical Investigation, 2018, 48, e12890.	3.4	22
84	Western Dietary Pattern Is Associated With Severe Coronary Artery Disease. Angiology, 2018, 69, 339-346.	1.8	40
85	Vascular inflammation and metabolic activity in hematopoietic organs and liver in familial combined hyperlipidemia and heterozygous familial hypercholesterolemia. Journal of Clinical Lipidology, 2018, 12, 33-43.	1.5	19
86	Anti-inflammatory agents in peripheral arterial disease. Current Opinion in Pharmacology, 2018, 39, 1-8.	3.5	22
87	Coronary versus carotid artery plaques. Similarities and differences regarding biomarkers morphology and prognosis. Current Opinion in Pharmacology, 2018, 39, 9-18.	3.5	31
88	Effects of Newer Antidiabetic Drugs on Endothelial Function and Arterial Stiffness: A Systematic Review and Meta-Analysis. Journal of Diabetes Research, 2018, 2018, 1-10.	2.3	82
89	Functional cardiac orexin receptors: role of orexin-B/orexin 2 receptor in myocardial protection. Clinical Science, 2018, 132, 2547-2564.	4.3	15
90	Cardiac Magnetic Resonance Imaging of Epicardial and Intramyocardial Adiposity as an Early Sign of Myocardial Disease. Circulation: Cardiovascular Imaging, 2018, 11, e008083.	2.6	14

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91	Functional Anatomy. , 2018, , 121-126.		0
92	Myocardial Oxygen Consumption. , 2018, , 127-136.		5
93	Non-invasive detection of coronary inflammation using computed tomography and prediction of residual cardiovascular risk (the CRISP CT study): a post-hoc analysis of prospective outcome data. Lancet, The, 2018, 392, 929-939.	13.7	589
94	Perivascular Fat Attenuation Index by Computed Tomography as a Metric of Coronary Inflammation. Journal of the American College of Cardiology, 2018, 71, 2708-2709.	2.8	6
95	Mechanisms of testosterone deficiency-related endothelial dysfunction. Hellenic Journal of Cardiology, 2018, 59, 207-208.	1.0	5
96	The Role of Oxidative Stress. , 2018, , 95-100.		6
97	Statins and Left Ventricular Function. Current Pharmaceutical Design, 2018, 23, 7128-7134.	1.9	2
98	A rare case of a flail tricuspid valve in a patient with pulmonary artery hypertension. Hellenic Journal of Cardiology, 2017, 58, 163-164.	1.0	1
99	Reply to the letter to the editor â€œSurvival after cardiac arrest in Greeceâ€• International Journal of Cardiology, 2017, 229, 58.	1.7	0
100	The role of epicardial adipose tissue in cardiac biology: classic concepts and emerging roles. Journal of Physiology, 2017, 595, 3907-3917.	2.9	126
101	Predictive value of telomere length on outcome following acute myocardial infarction: evidence for contrasting effects of vascular vs. blood oxidative stress. European Heart Journal, 2017, 38, 3094-3104.	2.2	48
102	The molecular mechanisms of obesity paradox. Cardiovascular Research, 2017, 113, 1074-1086.	3.8	191
103	DIETARY CONSUMPTION OF OLIVE OIL AND CARDIOVASCULAR OUTCOME IN PATIENTS WITH CORONARY ARTERY DISEASE. Journal of the American College of Cardiology, 2017, 69, 146.	2.8	0
104	ASSOCIATION OF ABDOMINAL AORTIC WALL INFLAMMATION, HEPATIC FLUORODEOXYGLUCOSE UPTAKE AND VISCERAL ADIPOSE TISSUE BIOLOGICAL ACTIVITY IN PATIENTS WITH DYSLIPIDEMIAS. Journal of the American College of Cardiology, 2017, 69, 1436.	2.8	0
105	ASSOCIATION OF ENDOTHELIAL DYSFUNCTION AND ARTERIAL WALL ELASTIC PROPERTIES WITH SYSTEMIC INFLAMMATION IN PATIENTS WITH PSEUDOEXFOLIATIVE GLAUCOMA. Journal of the American College of Cardiology, 2017, 69, 2039.	2.8	24
106	Microangiopathy, Arterial Stiffness, and Risk Stratification in Patients With Type 2 Diabetes. JAMA Cardiology, 2017, 2, 820.	6.1	11
107	Prognostic implications of epicardial fat volume quantification in acute pericarditis. European Journal of Clinical Investigation, 2017, 47, 129-136.	3.4	13
108	Long-term endothelial dysfunction after trans-radial catheterization: A meta-analytic approach. Journal of Cardiac Surgery, 2017, 32, 464-473.	0.7	19

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109	Detecting human coronary inflammation by imaging perivascular fat. Science Translational Medicine, 2017, 9, .	12.4	562
110	Flow-Mediated Dilation of Brachial Artery as a Screening Tool for Anthracycline-Induced Cardiotoxicity. Journal of the American College of Cardiology, 2017, 70, 3072.	2.8	8
111	Anesthetic ointment only (lidocaine/prilocaine) instead of injectable local lidocaine in transâ€radial catheterization: A viable noâ€needle alternative. Journal of Interventional Cardiology, 2017, 30, 382-386.	1.2	10
112	Macrovascular function indices for the prediction of diabetic retinopathy development in patients with type 2 diabetes. European Journal of Preventive Cardiology, 2017, 24, 1405-1407.	1.8	10
113	Abstract 21015: Coronary Inflammation in Humans Drives Spatial Changes of Perivascular Adipose Tissue Composition Detectable by a Novel Computed Tomography-Based Technology. Circulation, 2017, 136, .	1.6	0
114	Different Prognostic Significance of Cardiac Troponin at Presentation and Peak Cardiac Troponin in Patients with Non-ST Segment Elevation Myocardial Infarction. Cardiology, 2016, 134, 384-388.	1.4	3
115	Peripheral and coronary artery embolisms due to left ventricle fibroelastoma. Hellenic Journal of Cardiology, 2016, 57, 368-370.	1.0	1
116	Characterization of vascular phenotype in patients with coronary artery ectasia: The role of endothelial dysfunction. International Journal of Cardiology, 2016, 215, 138-139.	1.7	10
117	The Impact of Interleukin-18 and High-Mobility Group Box 1 Protein Signaling in Aortic Valve Calcification. Cardiology, 2016, 135, 165-167.	1.4	1
118	Effects of transradial coronary catheterization on systemic and local vascular endothelial function and inflammatory process. International Journal of Cardiology, 2016, 223, 109-110.	1.7	7
119	The prognostic role of C-reactive protein after myocardial infarction in patients with normal or mildly impaired left ventricle systolic function. International Journal of Cardiology, 2016, 220, 173-175.	1.7	3
120	Usefulness of C-Reactive Protein as a Predictor of Contrast-Induced Nephropathy After Percutaneous Coronary Interventions in Patients With Acute Myocardial Infarction and Presentation of a New Risk Score (Athens CIN Score). American Journal of Cardiology, 2016, 118, 1329-1333.	1.6	12
121	The impact of T786C and G894T polymorphisms of eNOS on vascular endothelial growth factor serum levels in type 2 diabetes patients. International Journal of Cardiology, 2016, 222, 155-156.	1.7	9
122	From the BMI paradox to the obesity paradox: the obesityâ€“mortality association in coronary heart disease. Obesity Reviews, 2016, 17, 989-1000.	6.5	119
123	Successful primary PCI during prolonged continuous cardiopulmonary resuscitation with an automated chest compression device (AutoPulse). International Journal of Cardiology, 2016, 225, 258-259.	1.7	8
124	Incessant pericarditis following dual-chamber cardioverter defibrillation device implantation. International Journal of Cardiology, 2016, 212, 184-186.	1.7	4
125	Mutual Regulation of Epicardial Adipose Tissue and Myocardial Redox State by PPAR-Î³/Adiponectin Signalling. Circulation Research, 2016, 118, 842-855.	4.5	132
126	Impairment of arterial elastic properties and elevated circulating levels of transforming growth factor-beta in subjects with repaired coarctation of aorta. International Journal of Cardiology, 2016, 207, 282-283.	1.7	8

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127	Sinus arrest during citalopram treatment: Dose- or age-related?. International Journal of Cardiology, 2016, 202, 133-134.	1.7	2
128	Antiplatelet Therapy in Acute Coronary Syndromes. Evidence Based Medicine. Current Pharmaceutical Design, 2016, 22, 4519-4536.	1.9	4
129	Intercellular communication lessons in heart failure. European Journal of Heart Failure, 2015, 17, 1091-1103.	7.1	47
130	Adiponectin as a Link Between Type 2 Diabetes and Vascular NADPH Oxidase Activity in the Human Arterial Wall: The Regulatory Role of Perivascular Adipose Tissue. Diabetes, 2015, 64, 2207-2219.	0.6	187
131	Unravelling the â€œadipokine paradoxâ€• When the classic proatherogenic adipokine leptin is deemed the beneficial one. International Journal of Cardiology, 2015, 197, 125-127.	1.7	10
132	Arterial Wall Elastic Properties and Endothelial Dysfunction in the Diabetic Foot Syndrome in Patients With Type 2 Diabetes. Diabetes Care, 2015, 38, e180-e181.	8.6	17
133	Effects of CYP2C19 Polymorphism on Endothelial Function, Arterial Stiffness and Inflammation in Coronary Artery Disease Patients Under Clopidogrel Treatment. Current Pharmaceutical Design, 2015, 21, 5041-5046.	1.9	6
134	Abstract 19179: Effects of Systemic Insulin Resistance on Redox State and Endothelial Nitric Oxide Bioavailability in the Human Vascular Wall. Circulation, 2015, 132, .	1.6	0
135	Abstract 655: Increased Nadph-Oxidase Activity Is Associated With Reduced Telomere Length in the Human Vascular Wall: The Influence of Oxidative Stress on Biological Aging. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	2.4	0
136	Reciprocal Effects of Systemic Inflammation and Brain Natriuretic Peptide on Adiponectin Biosynthesis in Adipose Tissue of Patients With Ischemic Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2151-2159.	2.4	95
137	Pre-operative inflammation and post-operative atrial fibrillation in coronary artery bypass surgery. International Journal of Cardiology, 2014, 173, 327-328.	1.7	11
138	Abstract 19182: Epicardial Adipose Tissue Volume Selectively Predicts Myocardial Redox State in Patients With Ischemic Heart Disease. Circulation, 2014, 130, .	1.6	1
139	Abstract 17579: Quantification of Femoral Adipose Tissue Provides Novel Mechanistic Insights Into the "Obesity Paradox": a Translational Approach. Circulation, 2014, 130, .	1.6	0
140	Combined effects of fibrinogen genetic variability on atherosclerosis in patients with or without stable angina pectoris: Focus on the coagulation cascade and endothelial function. International Journal of Cardiology, 2013, 168, 4602-4607.	1.7	12
141	Genetic variability on adiponectin gene affects myocardial infarction risk: The role of endothelial dysfunction. International Journal of Cardiology, 2013, 168, 326-330.	1.7	22
142	Artifactual elevation of plasma sCD40L by residual platelets in patients with coronary artery disease. International Journal of Cardiology, 2013, 168, 1648-1650.	1.7	14
143	Interactions Between Vascular Wall and Perivascular Adipose Tissue Reveal Novel Roles for Adiponectin in the Regulation of Endothelial Nitric Oxide Synthase Function in Human Vessels. Circulation, 2013, 127, 2209-2221.	1.6	266
144	Effects of atorvastatin on endothelial function and the expression of proinflammatory cytokines and adhesion molecules in young subjects with successfully repaired coarctation of aorta. Heart, 2012, 98, 325-329.	2.9	31

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145	CHAPTER 3. Vitamins and Folate Fortification in the Context of Cardiovascular Disease Prevention. Food and Nutritional Components in Focus, 2012, , 35-54.	0.1	0
146	CHAPTER 12. The Chemistry of Cobalamins. Food and Nutritional Components in Focus, 2012, , 164-170.	0.1	0
147	Myocardial Redox State Predicts In-Hospital Clinical Outcome After Cardiac Surgery. Journal of the American College of Cardiology, 2012, 59, 60-70.	2.8	99
148	Translating the effects of statins: From redox regulation to suppression of vascular wall inflammation. Thrombosis and Haemostasis, 2012, 108, 840-848.	3.4	61
149	Statins as Anti-Inflammatory Agents in Atherogenesis: Molecular Mechanisms and Lessons from the Recent Clinical Trials. Current Pharmaceutical Design, 2012, 18, 1519-1530.	1.9	349
150	Exercise duration as a determinant of vascular function and antioxidant balance in patients with coronary artery disease. Heart, 2011, 97, 832-837.	2.9	35
151	Adiponectin as a Regulator of Vascular Redox State: Therapeutic Implications. Recent Patents on Cardiovascular Drug Discovery, 2011, 6, 78-88.	1.5	23
152	Role of Asymmetrical Dimethylarginine in Inflammation-Induced Endothelial Dysfunction in Human Atherosclerosis. Hypertension, 2011, 58, 93-98.	2.7	83
153	Induction of Vascular GTP-Cyclohydrolase I and Endogenous Tetrahydrobiopterin Synthesis Protect Against Inflammation-Induced Endothelial Dysfunction in Human Atherosclerosis. Circulation, 2011, 124, 1860-1870.	1.6	61
154	Rapid, Direct Effects of Statin Treatment on Arterial Redox State and Nitric Oxide Bioavailability in Human Atherosclerosis via Tetrahydrobiopterin-Mediated Endothelial Nitric Oxide Synthase Coupling. Circulation, 2011, 124, 335-345.	1.6	191
155	Genetic Polymorphism on Type 2 Receptor of Angiotensin II, Modifies Cardiovascular Risk And Systemic Inflammation in Hypertensive Males. American Journal of Hypertension, 2010, 23, 237-242.	2.0	17
156	Obesity and cardiovascular disease: From pathophysiology to risk stratification. International Journal of Cardiology, 2010, 138, 3-8.	1.7	144
157	Role of depression in heart failure â€" Choosing the right antidepressive treatment. International Journal of Cardiology, 2010, 140, 12-18.	1.7	33
158	Preoperative Atorvastatin Treatment in CABG Patients Rapidly Improves Vein Graft Redox State by Inhibition of Rac1 and NADPH-Oxidase Activity. Circulation, 2010, 122, S66-73.	1.6	121
159	Association of plasma asymmetrical dimethylarginine (ADMA) with elevated vascular superoxide production and endothelial nitric oxide synthase uncoupling: implications for endothelial function in human atherosclerosis. European Heart Journal, 2009, 30, 1142-1150.	2.2	226
160	Novel Therapeutic Strategies Targeting Vascular Redox in Human Atherosclerosis. Recent Patents on Cardiovascular Drug Discovery, 2009, 4, 76-87.	1.5	14
161	Preoperative sCD40L Levels Predict Risk of Atrial Fibrillation After Off-Pump Coronary Artery Bypass Graft Surgery. Circulation, 2009, 120, S170-S176.	1.6	31
162	Adiponectin: from obesity to cardiovascular disease. Obesity Reviews, 2009, 10, 269-279.	6.5	174

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163	A Rare Case of Primary Cardiac Lymphoma Presented as Superior Vena Cava Syndrome. Journal of the American College of Cardiology, 2009, 54, 368.	2.8	3
164	The CD40/CD40 Ligand System. Journal of the American College of Cardiology, 2009, 54, 669-677.	2.8	309
165	Relationship Between the Pharmacokinetics of Levosimendan and Its Effects on Cardiovascular System. Current Drug Metabolism, 2009, 10, 95-103.	1.2	10
166	Targeting Redox Signaling in the Vascular Wall: From Basic Science to Clinical Practice. Current Pharmaceutical Design, 2009, 15, 329-342.	1.9	73
167	Homocysteine and coronary atherosclerosis: from folate fortification to the recent clinical trials. European Heart Journal, 2008, 30, 6-15.	2.2	211
168	The perils of obesity: atrial myopathy and conduction disease persisting after bariatric surgery. European Heart Journal - Case Reports, 0, , .	0.6	0