

Alexios S Antonopoulos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142
papers

4,567
citations

31
h-index

65
g-index

194
ext. papers

6,192
ext. citations

5.9
avg, IF

5.63
L-index

#	Paper	IF	Citations
142	Aortic Wall Inflammation in the Pathogenesis, Diagnosis and Treatment of Aortic Aneurysms.. <i>Inflammation</i> , 2022 , 1	5.1	0
141	Spontaneous Coronary Artery Dissection: Insights From Cardiac Magnetic Resonance and Extracoronary Arterial Screening.. <i>Circulation</i> , 2022 , 145, 555-557	16.7	0
140	Expression of Tissue microRNAs in Ascending Aortic Aneurysms and Dissections.. <i>Angiology</i> , 2022 , 33197221098295		
139	Time-related aortic inflammatory response, as assessed with F-FDG PET/CT, in patients hospitalized with severely or critical COVID-19: the COVAIR study.. <i>Journal of Nuclear Cardiology</i> , 2022 , 1	2.1	1
138	The impact of SGLT2 inhibition on imaging markers of cardiac function: A systematic review and meta-analysis.. <i>Pharmacological Research</i> , 2022 , 180, 106243	10.2	2
137	Pleiotropic effects of SGLT2 inhibitors and heart failure outcomes.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109927	7.4	3
136	Aortic valve: anatomy and structure and the role of vasculature in the degenerative process. <i>Acta Cardiologica</i> , 2021 , 76, 335-348	0.9	4
135	Inflammation in Coronary Microvascular Dysfunction.. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
134	Atrial Fibrillation: Pathogenesis, Predisposing Factors, and Genetics.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	5
133	Inflammatory Mediators of Platelet Activation: Focus on Atherosclerosis and COVID-19. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
132	Typical and atypical imaging features of cardiac amyloidosis. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 312-314	2.1	2
131	The tale of refractory recurrent pericarditis. <i>Internal and Emergency Medicine</i> , 2021 , 16, 537-539	3.7	
130	Cardiovascular risk stratification by coronary computed tomography angiography imaging: current state-of-the-art. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	1
129	Management of Hypertension and Blood Pressure Dysregulation in Patients with Parkinson Disease-a Systematic Review. <i>Current Hypertension Reports</i> , 2021 , 23, 26	4.7	2
128	A risk score for pericarditis recurrence. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13602	4.6	4
127	Fat-Secreted Ceramides Regulate Vascular Redox State and Influence Outcomes in Patients With Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2494-2513	15.1	17
126	Inflammatory Mechanisms in COVID-19 and Atherosclerosis: Current Pharmaceutical Perspectives. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	19

125	Inflammatory Mechanisms Contributing to Endothelial Dysfunction. <i>Biomedicines</i> , 2021 , 9,	4.8	43
124	Enterococcus faecium purulent pericarditis with transient constriction. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 92-94	2.1	1
123	Arterial stiffness and microvascular disease in type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13380	4.6	5
122	Age- and sex-based differences in patients with acute pericarditis. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13392	4.6	9
121	Cardiac Decompression by Pericardiectomy for Constrictive Pericarditis: Multimodality Imaging to Identify Patients at Risk for Prolonged Inotropic Support. <i>Journal of Cardiovascular Imaging</i> , 2021 , 29, 361-372	1.3	0
120	Visceral adipose tissue phenotype and hypoadiponectinemia are associated with aortic Fluorine-18 fluorodeoxyglucose uptake in patients with familial dyslipidemias. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	
119	Reply to: Quantification of perivascular inflammation does not provide incremental prognostic value over myocardial perfusion imaging and calcium scoring. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1707-1708	8.8	0
118	The Big Mitral Annulus Calcification (MAC) - Tissue Characterization and Assessment of Haemodynamic Impact Using Cardiac Magnetic Resonance. <i>Circulation Journal</i> , 2021 , 85, 315	2.9	
117	Lipoprotein-associated phospholipase A2 levels, endothelial dysfunction and arterial stiffness in patients with stable coronary artery disease. <i>Lipids in Health and Disease</i> , 2021 , 20, 12	4.4	3
116	Effects of canagliflozin on human myocardial redox signalling: clinical implications. <i>European Heart Journal</i> , 2021 ,	9.5	14
115	Standardized measurement of coronary inflammation using cardiovascular computed tomography: integration in clinical care as a prognostic medical device. <i>Cardiovascular Research</i> , 2021 , 117, 2677-2690	9.9	4
114	Risk factors profile of young and older patients with Myocardial Infarction. <i>Cardiovascular Research</i> , 2021 ,	9.9	8
113	Pericarditis and pericardial effusion: one or two distinct diseases?. <i>Minerva Cardiology and Angiology</i> , 2021 ,	2.4	1
112	Relationship of Endothelial Shear Stress with Plaque Features with Coronary CT Angiography and Vasodilating Capability with PET. <i>Radiology</i> , 2021 , 300, 549-556	20.5	0
111	The impact of proangiogenic microRNA modulation on blood flow recovery following hind limb ischemia. A systematic review and meta-analysis of animal studies. <i>Vascular Pharmacology</i> , 2021 , 141, 106906	5.9	2
110	Machine learning of native T1 mapping radiomics for classification of hypertrophic cardiomyopathy phenotypes. <i>Scientific Reports</i> , 2021 , 11, 23596	4.9	2
109	The Role of Cardiovascular Magnetic Resonance Imaging in the Assessment of Myocardial Fibrosis in Young and Veteran Athletes: Insights From a Meta-Analysis.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 784474	5.4	0
108	Acute Coronary Syndrome with Non-ruptured Plaques (NONRUPLA): Novel Ideas and Perspectives. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 21	6	4

107	Insulin-induced vascular redox dysregulation in human atherosclerosis is ameliorated by dipeptidyl peptidase 4 inhibition. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	7
106	Long-Term Outcome of Pericardial Drainage in Cases of Chronic, Large, Hemodynamically Insignificant, C-Reactive Protein Negative, Idiopathic Pericardial Effusions. <i>American Journal of Cardiology</i> , 2020 , 126, 89-93	3	6
105	Imaging residual inflammatory cardiovascular risk. <i>European Heart Journal</i> , 2020 , 41, 748-758	9.5	40
104	Cardiovascular Research and social media: connecting with researchers, advancing science. <i>Cardiovascular Research</i> , 2020 , 116, e215-e217	9.9	0
103	Pro-inflammatory Cytokines in Acute Coronary Syndromes. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4624-4647	3.3	9
102	Antithrombotic Therapy in Carotid Artery Disease. <i>Current Pharmaceutical Design</i> , 2020 , 26, 2725-2734	3.3	1
101	Novel Antidiabetic Agents: Cardiovascular and Safety Outcomes. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5911-5932	3.3	1
100	The Role of Perivascular Adipose Tissue in Microvascular Function and Coronary Atherosclerosis 2020 , 77-94		1
99	Reply from authors: Vein graft biology and the risk of graft occlusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, e2-e4	1.5	
98	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. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5980-5987	3.3	2
97	Acute inflammatory pericarditis and constriction following blunt chest trauma. <i>Turk Kardiyoloji Dernegi Arsivi</i> , 2020 , 48, 786	0.3	
96	A case report of a primary cardiac lymphoma causing superior vena cava obstruction: the value of multimodality imaging in the clinical workup. <i>European Heart Journal - Case Reports</i> , 2020 , 4, 1-5	0.9	1
95	Aortic regurgitation in competitive athletes: The role of multimodality imaging for clinical decision-making. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1552-1554	3.9	
94	Plasma signature of apoptotic microvesicles is associated with endothelial dysfunction and plaque rupture in acute coronary syndromes. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 138, 110-114	5.8	6
93	Perivascular Fat Attenuation Index Stratifies Cardiac Risk Associated With High-Risk Plaques in the CRISP-CT Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 755-757	15.1	21
92	A link between inflammation and thrombosis in atherosclerotic cardiovascular diseases: Clinical and therapeutic implications. <i>Atherosclerosis</i> , 2020 , 309, 16-26	3.1	31
91	Development of a risk score for early saphenous vein graft failure: An individual patient data meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 116-127.e4	1.5	15
90	Hydroxychloroquine for colchicine-resistant glucocorticoid-dependent idiopathic recurrent pericarditis: A pilot observational prospective study. <i>International Journal of Cardiology</i> , 2020 , 311, 77-82 ^{3,2}		11

89	A novel machine learning-derived radiotranscriptomic signature of perivascular fat improves cardiac risk prediction using coronary CT angiography. <i>European Heart Journal</i> , 2019 , 40, 3529-3543	9.5	127
88	The Role of Inflammation in Diabetes: Current Concepts and Future Perspectives. <i>European Cardiology Review</i> , 2019 , 14, 50-59	3.9	275
87	Adipose tissue-derived WNT5A regulates vascular redox signaling in obesity via USP17/RAC1-mediated activation of NADPH oxidases. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	33
86	The intestinal microbiota and cardiovascular disease. <i>Cardiovascular Research</i> , 2019 , 115, 1471-1486	9.9	20
85	Cardiovascular effects of electronic cigarettes: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1219-1228	3.9	51
84	Clinical significance of pleural effusions and association with outcome in patients hospitalized with a first episode of acute pericarditis. <i>Internal and Emergency Medicine</i> , 2019 , 14, 745-751	3.7	16
83	Pre-Dilatation Versus No Pre-Dilatation for Implantation of a Self-Expanding Valve in All Comers Undergoing TAVR: The DIRECT Trial. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 767-777	5	20
82	The landscape of acute pericarditis in Greece: Experience from a tertiary referral center. <i>Hellenic Journal of Cardiology</i> , 2019 , 60, 139-140	2.1	7
81	Redox State in Atrial Fibrillation Pathogenesis and Relevant Therapeutic Approaches. <i>Current Medicinal Chemistry</i> , 2019 , 26, 765-779	4.3	5
80	Associations between Adiponectin Gene Variability, Proinflammatory and Angiogenetic Markers: Implications for Microvascular Disease Development in Type 2 Diabetes Mellitus?. <i>Current Vascular Pharmacology</i> , 2019 , 17, 204-208	3.3	7
79	B-type natriuretic peptide levels and benign adiposity in obese heart failure patients. <i>Heart Failure Reviews</i> , 2019 , 24, 219-226	5	1
78	Predictors of switching from nonsteroidal anti-inflammatory drugs to corticosteroids in patients with acute pericarditis and impact on clinical outcome. <i>Hellenic Journal of Cardiology</i> , 2019 , 60, 357-363	2.1	6
77	The Role of Epicardial Fat in Pericardial Diseases. <i>Current Cardiology Reports</i> , 2018 , 20, 40	4.2	8
76	Interrelationship between diabetes mellitus and heart failure: the role of peroxisome proliferator-activated receptors in left ventricle performance. <i>Heart Failure Reviews</i> , 2018 , 23, 389-408	5	10
75	18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomographic Imaging Detects Aortic Wall Inflammation in Patients With Repaired Coarctation of Aorta. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e007002	3.9	6
74	Prognostic significance of arterial stiffness and osteoprotegerin in patients with stable coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12890	4.6	17
73	Western Dietary Pattern Is Associated With Severe Coronary Artery Disease. <i>Angiology</i> , 2018 , 69, 339-346	4.1	18
72	Vascular inflammation and metabolic activity in hematopoietic organs and liver in familial combined hyperlipidemia and heterozygous familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 33-43	4.9	11

71	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. <i>Lancet, The</i> , 2018 , 392, 929-939	40	255
70	Perivascular Fat Attenuation Index by Computed Tomography as a Metric of Coronary Inflammation. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2708-2709	15.1	2
69	The Role of Oxidative Stress 2018 , 95-100		1
68	Anti-inflammatory agents in peripheral arterial disease. <i>Current Opinion in Pharmacology</i> , 2018 , 39, 1-8	5.1	16
67	Coronary versus carotid artery plaques. Similarities and differences regarding biomarkers morphology and prognosis. <i>Current Opinion in Pharmacology</i> , 2018 , 39, 9-18	5.1	16
66	Effects of Newer Antidiabetic Drugs on Endothelial Function and Arterial Stiffness: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2018 , 2018, 1232583	3.9	48
65	Functional cardiac orexin receptors: role of orexin-B/orexin 2 receptor in myocardial protection. <i>Clinical Science</i> , 2018 , 132, 2547-2564	6.5	8
64	Functional Anatomy 2018 , 121-126		
63	Myocardial Oxygen Consumption 2018 , 127-136		2
62	A rare case of a flail tricuspid valve in a patient with pulmonary artery hypertension. <i>Hellenic Journal of Cardiology</i> , 2017 , 58, 163-164	2.1	0
61	Reply to the letter to the editor "Survival after cardiac arrest in Greece". <i>International Journal of Cardiology</i> , 2017 , 229, 58	3.2	
60	The role of epicardial adipose tissue in cardiac biology: classic concepts and emerging roles. <i>Journal of Physiology</i> , 2017 , 595, 3907-3917	3.9	74
59	Predictive value of telomere length on outcome following acute myocardial infarction: evidence for contrasting effects of vascular vs. blood oxidative stress. <i>European Heart Journal</i> , 2017 , 38, 3094-3104	9.5	36
58	The molecular mechanisms of obesity paradox. <i>Cardiovascular Research</i> , 2017 , 113, 1074-1086	9.9	102
57	ASSOCIATION OF ENDOTHELIAL DYSFUNCTION AND ARTERIAL WALL ELASTIC PROPERTIES WITH SYSTEMIC INFLAMMATION IN PATIENTS WITH PSEUDOEXFOLIATIVE GLAUCOMA. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2039	15.1	19
56	Microangiopathy, Arterial Stiffness, and Risk Stratification in Patients With Type 2 Diabetes. <i>JAMA Cardiology</i> , 2017 , 2, 820-821	16.2	6
55	Prognostic implications of epicardial fat volume quantification in acute pericarditis. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 129-136	4.6	9
54	Long-term endothelial dysfunction after trans-radial catheterization: A meta-analytic approach. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 464-473	1.3	13

53	Detecting human coronary inflammation by imaging perivascular fat. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	285
52	Flow-Mediated Dilation of Brachial Artery as a Screening Tool for Anthracycline-Induced Cardiotoxicity. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 3072	15.1	4
51	Anesthetic ointment only (lidocaine/prilocaine) instead of injectable local lidocaine in trans-radial catheterization: A viable no-needle alternative. <i>Journal of Interventional Cardiology</i> , 2017 , 30, 382-386	1.8	8
50	Macrovascular function indices for the prediction of diabetic retinopathy development in patients with type 2 diabetes. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 1405-1407	3.9	8
49	Statins and left ventricular function. <i>Current Pharmaceutical Design</i> , 2017 ,	3.3	1
48	The impact of T786C and G894T polymorphisms of eNOS on vascular endothelial growth factor serum levels in type 2 diabetes patients. <i>International Journal of Cardiology</i> , 2016 , 222, 155-156	3.2	8
47	From the BMI paradox to the obesity paradox: the obesity-mortality association in coronary heart disease. <i>Obesity Reviews</i> , 2016 , 17, 989-1000	10.6	70
46	Successful primary PCI during prolonged continuous cardiopulmonary resuscitation with an automated chest compression device (AutoPulse). <i>International Journal of Cardiology</i> , 2016 , 225, 258-259 ²	3.2	6
45	Incessant pericarditis following dual-chamber cardioverter defibrillation device implantation. <i>International Journal of Cardiology</i> , 2016 , 212, 184-6	3.2	2
44	Mutual Regulation of Epicardial Adipose Tissue and Myocardial Redox State by PPAR- γ /Adiponectin Signalling. <i>Circulation Research</i> , 2016 , 118, 842-55	15.7	92
43	Impairment of arterial elastic properties and elevated circulating levels of transforming growth factor-beta in subjects with repaired coarctation of aorta. <i>International Journal of Cardiology</i> , 2016 , 207, 282-3	3.2	6
42	Sinus arrest during citalopram treatment: Dose- or age-related?. <i>International Journal of Cardiology</i> , 2016 , 202, 133-4	3.2	0
41	Antiplatelet Therapy in Acute Coronary Syndromes. Evidence Based Medicine. <i>Current Pharmaceutical Design</i> , 2016 , 22, 4519-4536	3.3	4
40	Different Prognostic Significance of Cardiac Troponin at Presentation and Peak Cardiac Troponin in Patients with Non-ST Segment Elevation Myocardial Infarction. <i>Cardiology</i> , 2016 , 134, 384-8	1.6	3
39	Peripheral and coronary artery embolisms due to left ventricle fibroelastoma. <i>Hellenic Journal of Cardiology</i> , 2016 , 57, 368-370	2.1	1
38	Characterization of vascular phenotype in patients with coronary artery ectasia: The role of endothelial dysfunction. <i>International Journal of Cardiology</i> , 2016 , 215, 138-9	3.2	7
37	Effects of transradial coronary catheterization on systemic and local vascular endothelial function and inflammatory process. <i>International Journal of Cardiology</i> , 2016 , 223, 109-110	3.2	6
36	The prognostic role of C-reactive protein after myocardial infarction in patients with normal or mildly impaired left ventricle systolic function. <i>International Journal of Cardiology</i> , 2016 , 220, 173-5	3.2	2

35	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). <i>American Journal of Cardiology</i> , 2016 , 118, 1329-1333	3	10
34	Arterial Wall Elastic Properties and Endothelial Dysfunction in the Diabetic Foot Syndrome in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2015 , 38, e180-1	14.6	13
33	Intercellular communication lessons in heart failure. <i>European Journal of Heart Failure</i> , 2015 , 17, 1091-1093	2.3	40
32	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. <i>Diabetes</i> , 2015 , 64, 2207-19	0.9	149
31	Effects of CYP2C19 Polymorphism on Endothelial Function, Arterial Stiffness and Inflammation in Coronary Artery Disease Patients Under Clopidogrel Treatment. <i>Current Pharmaceutical Design</i> , 2015 , 21, 5041-6	3.3	5
30	Pre-operative inflammation and post-operative atrial fibrillation in coronary artery bypass surgery. <i>International Journal of Cardiology</i> , 2014 , 173, 327-8	3.2	9
29	Reciprocal effects of systemic inflammation and brain natriuretic peptide on adiponectin biosynthesis in adipose tissue of patients with ischemic heart disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2151-9	9.4	69
28	Combined effects of fibrinogen genetic variability on atherosclerosis in patients with or without stable angina pectoris: focus on the coagulation cascade and endothelial function. <i>International Journal of Cardiology</i> , 2013 , 168, 4602-7	3.2	11
27	Genetic variability on adiponectin gene affects myocardial infarction risk: the role of endothelial dysfunction. <i>International Journal of Cardiology</i> , 2013 , 168, 326-30	3.2	22
26	Artifactual elevation of plasma sCD40L by residual platelets in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2013 , 168, 1648-50	3.2	9
25	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. <i>Circulation</i> , 2013 , 127, 2209-21	16.7	197
24	CHAPTER 3: Vitamins and Folate Fortification in the Context of Cardiovascular Disease Prevention. <i>Food and Nutritional Components in Focus</i> , 2012 , 35-54		
23	CHAPTER 12: The Chemistry of Cobalamins. <i>Food and Nutritional Components in Focus</i> , 2012 , 164-170		
22	Myocardial redox state predicts in-hospital clinical outcome after cardiac surgery effects of short-term pre-operative statin treatment. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 60-70 ^{15.1}	15.1	72
21	Translating the effects of statins: from redox regulation to suppression of vascular wall inflammation. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 840-8	7	48
20	Statins as anti-inflammatory agents in atherogenesis: molecular mechanisms and lessons from the recent clinical trials. <i>Current Pharmaceutical Design</i> , 2012 , 18, 1519-30	3.3	286
19	Effects of atorvastatin on endothelial function and the expression of proinflammatory cytokines and adhesion molecules in young subjects with successfully repaired coarctation of aorta. <i>Heart</i> , 2012 , 98, 325-9	5.1	24
18	Adiponectin as a regulator of vascular redox state: therapeutic implications. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2011 , 6, 78-88		23

17	Exercise duration as a determinant of vascular function and antioxidant balance in patients with coronary artery disease. <i>Heart</i> , 2011 , 97, 832-7	5.1	23
16	Role of asymmetrical dimethylarginine in inflammation-induced endothelial dysfunction in human atherosclerosis. <i>Hypertension</i> , 2011 , 58, 93-8	8.5	72
15	Induction of vascular GTP-cyclohydrolase I and endogenous tetrahydrobiopterin synthesis protect against inflammation-induced endothelial dysfunction in human atherosclerosis. <i>Circulation</i> , 2011 , 124, 1860-70	16.7	49
14	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. <i>Circulation</i> , 2011 , 124, 335-45	16.7	163
13	Genetic polymorphism on type 2 receptor of angiotensin II, modifies cardiovascular risk and systemic inflammation in hypertensive males. <i>American Journal of Hypertension</i> , 2010 , 23, 237-42	2.3	16
12	Obesity and cardiovascular disease: from pathophysiology to risk stratification. <i>International Journal of Cardiology</i> , 2010 , 138, 3-8	3.2	118
11	Role of depression in heart failure--choosing the right antidepressive treatment. <i>International Journal of Cardiology</i> , 2010 , 140, 12-8	3.2	30
10	Preoperative atorvastatin treatment in CABG patients rapidly improves vein graft redox state by inhibition of Rac1 and NADPH-oxidase activity. <i>Circulation</i> , 2010 , 122, S66-73	16.7	102
9	Association of plasma asymmetrical dimethylarginine (ADMA) with elevated vascular superoxide production and endothelial nitric oxide synthase uncoupling: implications for endothelial function in human atherosclerosis. <i>European Heart Journal</i> , 2009 , 30, 1142-50	9.5	189
8	Novel therapeutic strategies targeting vascular redox in human atherosclerosis. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2009 , 4, 76-87		14
7	Preoperative sCD40L levels predict risk of atrial fibrillation after off-pump coronary artery bypass graft surgery. <i>Circulation</i> , 2009 , 120, S170-6	16.7	23
6	Adiponectin: from obesity to cardiovascular disease. <i>Obesity Reviews</i> , 2009 , 10, 269-79	10.6	147
5	A rare case of primary cardiac lymphoma presented as superior vena cava syndrome. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 368	15.1	3
4	The CD40/CD40 ligand system: linking inflammation with atherothrombosis. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 669-77	15.1	261
3	Relationship between the pharmacokinetics of levosimendan and its effects on cardiovascular system. <i>Current Drug Metabolism</i> , 2009 , 10, 95-103	3.5	9
2	Targeting redox signaling in the vascular wall: from basic science to clinical practice. <i>Current Pharmaceutical Design</i> , 2009 , 15, 329-42	3.3	68
1	Homocysteine and coronary atherosclerosis: from folate fortification to the recent clinical trials. <i>European Heart Journal</i> , 2009 , 30, 6-15	9.5	166