

Ignatios Ikonomidis

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

236
papers

5,788
citations

38
h-index

65
g-index

267
ext. papers

6,932
ext. citations

4.7
avg, IF

5.51
L-index

#	Paper	IF	Citations
236	Myocardial work and vascular dysfunction are partially improved at twelve months after COVID-19 infection.. <i>European Journal of Heart Failure</i> , 2022 ,	12.3	8
235	Diabetes and COVID-19; A Bidirectional Interplay.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 780663	5.7	5
234	The value of myocardial strain imaging in the evaluation of patients with repaired Tetralogy of Fallot: a review of the literature.. <i>Heart Failure Reviews</i> , 2022 , 1	5	0
233	Health-related quality of life in operated adult patients with Tetralogy of Fallot and correlation with advanced imaging indexes and cardiopulmonary exercise test narrative review.. <i>Current Problems in Cardiology</i> , 2022 , 101184	17.1	
232	Left atrial deformation in heart failure: a clinical update.. <i>Current Problems in Cardiology</i> , 2022 , 101183	17.1	
231	Cardioprotection by selective SGLT-2 inhibitors in a non-diabetic mouse model of myocardial ischemia/reperfusion injury: a class or a drug effect?. <i>Basic Research in Cardiology</i> , 2022 , 117, 27	11.8	1
230	Pharmacologic Rate versus Rhythm Control for Atrial Fibrillation in Heart Failure Patients. <i>Medicina (Lithuania)</i> , 2022 , 58, 743	3.1	0
229	The prognostic role of RBP-4 and adiponectin in patients with peripheral arterial disease undergoing lower limb endovascular revascularization. <i>Cardiovascular Diabetology</i> , 2021 , 20, 221	8.7	2
228	High take off left main coronary artery accompanied by multicryptic left ventricle myocardium detected by cardiac computerized tomography in a young male: case report. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 557	2.3	
227	Impaired Endothelial Glycocalyx Predicts Adverse Outcome in Subjects Without Overt Cardiovascular Disease: a 6-Year Follow-up Study. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 1	3.3	3
226	Myocardial Work: Methodology and Clinical Applications. <i>Diagnostics</i> , 2021 , 11,	3.8	17
225	Association of ventricular-arterial interaction with the response to cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2021 , 23, 1238-1240	12.3	0
224	Effects of Treatment With Continuous Subcutaneous Insulin Infusion on Arterial Stiffness and Endothelial Glycocalyx Compared to MDI Intensification in Patients With Type 1 Diabetes: Improvement After a Six-Month Pump Treatment. <i>Journal of the Endocrine Society</i> , 2021 , 5, A458-A459	0.4	78
223	Type 1 Diabetes Mellitus in the SARS-CoV-2 Pandemic: Oxidative Stress as a Major Pathophysiological Mechanism Linked to Adverse Clinical Outcomes. <i>Antioxidants</i> , 2021 , 10,	7.1	5
222	Effects of Anti-Inflammatory Treatment and Surgical Intervention on Endothelial Glycocalyx, Peripheral and Coronary Microcirculatory Function and Myocardial Deformation in Inflammatory Bowel Disease Patients: A Two-Arms Two-Stage Clinical Trial. <i>Diagnostics</i> , 2021 , 11,	3.8	2
221	May We Use Non-Invasive Indices of Aortic Stiffness and Endothelial Glycocalyx as Biomarkers for Idiopathic Pulmonary Artery Hypertension Follow-Up?. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	
220	Differential effects of heat-not-burn and conventional cigarettes on coronary flow, myocardial and vascular function. <i>Scientific Reports</i> , 2021 , 11, 11808	4.9	2

219	Effects of hormone replacement therapy on endothelial function, arterial stiffness and myocardial deformation in women with Turner syndrome. <i>Journal of Hypertension</i> , 2021 , 39, 2051-2057	1.9	0
218	Cardiac imaging in cardiotoxicity: a focus on clinical practice. <i>Heart Failure Reviews</i> , 2021 , 26, 1175-1187	5	4
217	Differential Effects of Antihypertensive Therapy on Myocardial Deformation. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 14, 129-130	3.3	
216	Cardiac amyloidosis: in search of the ideal diagnostic tool. <i>Herz</i> , 2021 , 46, 9-14	2.6	2
215	An indirect effect of covid-19 on the heart: A case report. <i>JRSM Cardiovascular Disease</i> , 2021 , 10, 2048004020974238	4.0	4
214	Hypertension-mediated organ damage regression associates with blood pressure variability improvement three years after successful treatment initiation in essential hypertension. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 1150-1158	2.3	4
213	Is there any true distinction in extreme dipping versus nondipping or dipping phenotype regarding hypertension-mediated organ damage in newly diagnosed and never-treated hypertensive patients?. <i>Journal of Human Hypertension</i> , 2021 ,	2.6	1
212	The association of bullous pemphigoid with dipeptidyl-peptidase 4 inhibitors: a ten-year prospective observational study. <i>BMC Endocrine Disorders</i> , 2021 , 21, 23	3.3	4
211	Vascular conditioning prevents adverse left ventricular remodelling after acute myocardial infarction: a randomised remote conditioning study. <i>Basic Research in Cardiology</i> , 2021 , 116, 9	11.8	8
210	Association of COVID-19 with impaired endothelial glycocalyx, vascular function and myocardial deformation 4 months after infection. <i>European Journal of Heart Failure</i> , 2021 , 23, 1916-1926	12.3	24
209	The Effect of Antioxidant and Anti-Inflammatory Capacity of Diet on Psoriasis and Psoriatic Arthritis Phenotype: Nutrition as Therapeutic Tool?. <i>Antioxidants</i> , 2021 , 10,	7.1	8
208	MitraClip and left ventricular reverse remodelling: a strain imaging study. <i>ESC Heart Failure</i> , 2020 , 7, 1409-1418	3.7	10
207	Effects of combustible tobacco smoking and novel tobacco products on oxidative stress: Different sides of the same coin?. <i>Current Opinion in Toxicology</i> , 2020 , 20-21, 41-47	4.4	4
206	Obesity and COVID-19: immune and metabolic derangement as a possible link to adverse clinical outcomes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E105-E109	6	104
205	Global Longitudinal Strain of the Systemic Ventricle Is Correlated with Plasma Galectin-3 and Predicts Major Cardiovascular Events in Adult Patients with Congenital Heart Disease. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	1
204	A Narrative and Critical Review of Randomized-Controlled Clinical Trials on Patent Foramen Ovale Closure for Reducing the Risk of Stroke Recurrence. <i>Frontiers in Neurology</i> , 2020 , 11, 434	4.1	4
203	Late Takayasu Arteritis Diagnosis in a Female Patient With Prior Coronary Artery Bypass Grafting. <i>JACC: Case Reports</i> , 2020 , 2, 19-23	1.2	
202	βAmyloid and mitochondrial-derived peptide-c are additive predictors of adverse outcome to high-on-treatment platelet reactivity in type 2 diabetics with revascularized coronary artery disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2020 , 49, 365-376	5.1	2

201	Association of impaired arterial wall properties with the presence of coronary artery disease in patients with abdominal aortic aneurysms. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 187-193	2.3	2
200	Chronic inflammatory diseases, myocardial function and cardioprotection. <i>British Journal of Pharmacology</i> , 2020 , 177, 5357-5374	8.6	6
199	Mid-term effects of electronic cigarette use on vascular function and oxidative stress. <i>Cardiovascular Research</i> , 2020 , 116, e82	9.9	1
198	Effects of Glucagon-Like Peptide-1 Receptor Agonists, Sodium-Glucose Cotransporter-2 Inhibitors, and Their Combination on Endothelial Glycocalyx, Arterial Function, and Myocardial Work Index in Patients With Type 2 Diabetes Mellitus After 12-Month Treatment. <i>Journal of the American Heart Association</i> , 2020 , 9, e015716	6	44
197	Effects of electronic cigarette on platelet and vascular function after four months of use. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111389	4.7	11
196	Endothelial and Cardiac Dysfunction in Inflammatory Bowel Diseases: Does Treatment Modify the Inflammatory Load on Arterial and Cardiac Structure and Function?. <i>Current Vascular Pharmacology</i> , 2020 , 18, 27-37	3.3	4
195	The Endothelial Glycocalyx as a Key Mediator of Albumin Handling and the Development of Diabetic Nephropathy. <i>Current Vascular Pharmacology</i> , 2020 , 18, 619-631	3.3	4
194	Investigating the Link between Psoriasis and Cardiovascular Disease: Current Evidence, Therapeutic Implications and Perspectives. <i>Current Vascular Pharmacology</i> , 2020 , 18, 592-609	3.3	3
193	Temporal changes of noninvasive electrocardiographic risk factors for sudden cardiac death in post-myocardial infarction patients with preserved ejection fraction: Insights from the PRESERVE-EF study. <i>Annals of Noninvasive Electrocardiology</i> , 2020 , 25, e12701	1.5	3
192	Authors' Response to the letter on HREV-D-19-00059R-1: Advancements in the diagnostic workup, prognostic evaluation and treatment of Takotsubo syndrome. <i>Heart Failure Reviews</i> , 2020 , 25, 887-889	5	1
191	Systemic endothelial glycocalyx and aortic stiffness are preserved in pulmonary arterial hypertension. <i>Hellenic Journal of Cardiology</i> , 2020 , 61, 288-290	2.1	2
190	Optimal Blood Pressure Control Improves Left Ventricular Torsional Deformation and Vascular Function in Newly Diagnosed Hypertensives: a 3-Year Follow-up Study. <i>Journal of Cardiovascular Translational Research</i> , 2020 , 13, 814-825	3.3	9
189	Safety and efficacy of salt substitution with a low sodium-potassium enriched dietary salt in patients with heart failure with reduced ejection fraction: A pilot study. <i>Clinical Nutrition ESPEN</i> , 2020 , 35, 90-94	1.3	7
188	Tocilizumab improves oxidative stress and endothelial glycocalyx: A mechanism that may explain the effects of biological treatment on COVID-19. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111694	4.7	19
187	PCSK9 in Myocardial Infarction and Cardioprotection: Importance of Lipid Metabolism and Inflammation. <i>Frontiers in Physiology</i> , 2020 , 11, 602497	4.6	2
186	Prevalence of patent foramen ovale in the Greek population is high and impacts on the interpretation of the risk of paradoxical embolism (RoPE) score. <i>Therapeutic Advances in Neurological Disorders</i> , 2020 , 13, 1756286420964673	6.6	3
185	Pre-Existing Cytokine and NLRP3 Inflammasome Activation and Increased Vascular Permeability in Diabetes: A Possible Fatal Link With Worst COVID-19 Infection Outcomes?. <i>Frontiers in Immunology</i> , 2020 , 11, 557235	8.4	12
184	Are Unattended Blood Pressure Measurements Necessary in All Patients Visiting an Outpatient Cardiology Clinic?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 389-397	2.9	

183	Sex-related associations of high-density lipoprotein cholesterol with aortic stiffness and endothelial glycocalyx integrity in treated hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1827-1834	2.3	4
182	The Dual Role of Echocardiography in the Diagnosis of Acute Cardiac Complications and Treatment Monitoring for Coronavirus Disease 2019 (COVID-19). <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 129	5.4	9
181	Heart failure and sepsis: practical recommendations for the optimal management. <i>Heart Failure Reviews</i> , 2020 , 25, 183-194	5	13
180	Recurrent atherosclerosis complications as a mechanism for stent failure. <i>Hellenic Journal of Cardiology</i> , 2020 , 61, 9-14	2.1	7
179	Pharmacodynamic comparison of low-dose ticagrelor to low-dose prasugrel in patients with prior myocardial infarction: the ALTIC-2 study. <i>Platelets</i> , 2020 , 31, 812-814	3.6	1
178	Advancements in the diagnostic workup, prognostic evaluation, and treatment of takotsubo syndrome. <i>Heart Failure Reviews</i> , 2020 , 25, 757-771	5	9
177	Effects of Interleukin 17A Inhibition on Myocardial Deformation and Vascular Function in Psoriasis. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 100-111	3.8	22
176	Pulse wave analysis using the Mobil-O-Graph, Arteriograph and Complior device: a comparative study. <i>Blood Pressure</i> , 2019 , 28, 107-113	1.7	19
175	Real world data from the use of secukinumab in the treatment of moderate-to-severe psoriasis, including scalp and palmoplantar psoriasis: A 104-week clinical study. <i>Dermatologic Therapy</i> , 2019 , 32, e13006	2.2	23
174	The prognostic value of multiple electrode aggregometry and light transmittance aggregometry in stable cardiovascular patients with type 2 diabetes mellitus. <i>Thrombosis Research</i> , 2019 , 180, 47-54	8.2	3
173	Imaging Risk in Multisystem Inflammatory Diseases. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2517-2537	8.4	7
172	Hypertrophic cardiomyopathy: an updated review on diagnosis, prognosis, and treatment. <i>Heart Failure Reviews</i> , 2019 , 24, 439-459	5	25
171	Isolated extramedullary leukemic involvement of the heart presenting as fulminant heart failure. <i>Annals of Hematology</i> , 2019 , 98, 1775-1776	3	1
170	Differential effects of inhibition of interleukin 1 and 6 on myocardial, coronary and vascular function. <i>Clinical Research in Cardiology</i> , 2019 , 108, 1093-1101	6.1	25
169	The role of ventricular-arterial coupling in cardiac disease and heart failure: assessment, clinical implications and therapeutic interventions. A consensus document of the European Society of Cardiology Working Group on Aorta & Peripheral Vascular Diseases, European Association of Cardiovascular Imaging, and Heart Failure Association. <i>European Journal of Heart Failure</i> , 2019 , 21, 402-424	12.3	95
168	Cryoballoon ablation under transesophageal echocardiographic guidance in dextrocardia. <i>Hellenic Journal of Cardiology</i> , 2019 , 60, 61-63	2.1	2
167	Impaired Arterial Elastic Properties and Endothelial Glycocalyx in Patients with Embolic Stroke of Undetermined Source. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1860-1868	7	14
166	Effects of Different Antidiabetic Medications on Endothelial Glycocalyx, Myocardial Function, and Vascular Function in Type 2 Diabetic Patients: One Year Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15

165	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	2.3	8
164	Clinical and Neuroimaging Characteristics in Embolic Stroke of Undetermined versus Cardioembolic Origin: A Population-Based Study. <i>Journal of Neuroimaging</i> , 2019 , 29, 737-742	2.8	1
163	Inotropes in Acute Heart Failure: From Guidelines to Practical Use: Therapeutic Options and Clinical Practice. <i>Cardiac Failure Review</i> , 2019 , 5, 133-139	4.2	16
162	Patent Foramen Ovale: Risk Factors and Diagnostic Comparison of Transcranial Doppler versus Echocardiography for Secondary Stroke Prevention 2019 , 11, 22-33		0
161	Potential Utility of Neurosonology in Paroxysmal Atrial Fibrillation Detection in Patients with Cryptogenic Stroke. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
160	Pulse wave velocity to global longitudinal strain ratio in hypertension. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13049	4.6	20
159	Transthoracic 3D echocardiography used as a low-cost and precise technique to facilitate ablation of ventricular tachycardia from the left posteromedial papillary muscle. <i>Hellenic Journal of Cardiology</i> , 2019 , 60, 261-263	2.1	0
158	Overview of mitral regurgitation in Europe: results from the European Registry of mitral regurgitation (EuMiClip). <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 503-507	4.1	29
157	Association of impaired endothelial glycocalyx with arterial stiffness, coronary microcirculatory dysfunction, and abnormal myocardial deformation in untreated hypertensives. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 672-679	2.3	33
156	Electronic Cigarette Smoking Increases Arterial Stiffness and Oxidative Stress to a Lesser Extent Than a Single Conventional Cigarette: An Acute and Chronic Study. <i>Circulation</i> , 2018 , 137, 303-306	16.7	45
155	Effects of functional electrical stimulation of lower limb muscles on circulating endothelial progenitor cells, CD34+ cells and vascular endothelial growth factor-A in heart failure with reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2018 , 20, 1162-1163	12.3	2
154	Bilateral sphenopalatine ganglion block reduces blood pressure in never treated patients with essential hypertension. A randomized controlled single-blinded study. <i>International Journal of Cardiology</i> , 2018 , 250, 233-239	3.2	5
153	Association of mineralocorticoid receptor antagonist use and in-hospital outcomes in patients with acute heart failure. <i>Clinical Research in Cardiology</i> , 2018 , 107, 76-86	6.1	10
152	Rationale and design of a multicentre, randomized, placebo-controlled trial of mirabegron, a Beta3-adrenergic receptor agonist on left ventricular mass and diastolic function in patients with structural heart disease Beta3-left ventricular hypertrophy (Beta3-LVH). <i>ESC Heart Failure</i> , 2018 , 5, 830-841	3.7	20
151	Effects of 6-month treatment with the glucagon like peptide-1 analogue liraglutide on arterial stiffness, left ventricular myocardial deformation and oxidative stress in subjects with newly diagnosed type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2018 , 17, 8	8.7	72
150	Percutaneous patent foramen ovale closure for secondary stroke prevention: Network meta-analysis. <i>Neurology</i> , 2018 , 91, e8-e18	6.5	16
149	Laboratory Assessment of the Anticoagulant Activity of Apixaban in Patients With Nonvalvular Atrial Fibrillation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018 , 24, 194S-201S	3.3	4
148	Implantable devices to monitor patients with heart failure. <i>Heart Failure Reviews</i> , 2018 , 23, 849-857	5	2

147	HDL cholesterol levels and endothelial glycocalyx integrity in treated hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1615-1623	2.3	9
146	Ticagrelor Versus Clopidogrel as Part of Dual or Triple Antithrombotic Therapy: a Systematic Review and Meta-Analysis. <i>Cardiovascular Drugs and Therapy</i> , 2018 , 32, 287-294	3.9	20
145	Effects of levosimendan on markers of kidney function in patients with acutely decompensated heart failure and renal impairment. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 771-773	1.9	7
144	Early detection of left ventricular dysfunction in first-degree relatives of diabetic patients by myocardial deformation imaging: The role of endothelial glycocalyx damage. <i>International Journal of Cardiology</i> , 2017 , 233, 105-112	3.2	16
143	Multidimensional contractile reserve predicts adverse outcome in patients with severe systolic heart failure: a 4-year follow-up study. <i>European Journal of Heart Failure</i> , 2017 , 19, 846-861	12.3	15
142	Effects of varenicline and nicotine replacement therapy on arterial elasticity, endothelial glycocalyx and oxidative stress during a 3-month smoking cessation program. <i>Atherosclerosis</i> , 2017 , 262, 123-130	3.1	27
141	Acute heart failure with mid-range left ventricular ejection fraction: clinical profile, in-hospital management, and short-term outcome. <i>Clinical Research in Cardiology</i> , 2017 , 106, 359-368	6.1	45
140	Lowering Interleukin-12 Activity Improves Myocardial and Vascular Function Compared With Tumor Necrosis Factor- α Antagonism or Cyclosporine in Psoriasis. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	39
139	Deformation Analysis of Myocardial Layers Detects Early Cardiac Dysfunction after Chemotherapy in Bone Marrow Transplantation Patients: A Continuous and Additive Cardiotoxicity Process. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 1091-1102	5.8	14
138	Blood Pressure Reduction and Secondary Stroke Prevention: A Systematic Review and Metaregression Analysis of Randomized Clinical Trials. <i>Hypertension</i> , 2017 , 69, 171-179	8.5	92
137	The interplay between renin-angiotensin system activation, abnormal myocardial deformation and neurohumoral activation in hypertensive heart disease: a speckle tracking echocardiography study. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 323-329	2.5	7
136	Severity of Alopecia Predicts Coronary Changes and Arterial Stiffness in Untreated Hypertensive Men. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 51-57	2.3	5
135	Empagliflozin Limits Myocardial Infarction and Cell Death : Role of STAT3, Mitochondria, and Redox Aspects. <i>Frontiers in Physiology</i> , 2017 , 8, 1077	4.6	70
134	The independent relationship of blood pressure load with target organ damage in untreated hypertensive patients: the role of dipping status. <i>Blood Pressure Monitoring</i> , 2016 , 21, 366-368	1.3	
133	Body mass index in acute heart failure: association with clinical profile, therapeutic management and in-hospital outcome. <i>European Journal of Heart Failure</i> , 2016 , 18, 298-305	12.3	23
132	Heart failure and the risk of ischemic stroke recurrence: A systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , 2016 , 362, 182-7	3.2	23
131	Increased levels of circulating platelet-derived microparticles in psoriasis: Possible implications for the associated cardiovascular risk. <i>World Journal of Cardiology</i> , 2016 , 8, 667-675	2.1	9
130	Association of arterial stiffness with coronary flow reserve in revascularized coronary artery disease patients. <i>World Journal of Cardiology</i> , 2016 , 8, 231-9	2.1	12

129	Transcranial Doppler versus transthoracic echocardiography for the detection of patent foramen ovale in patients with cryptogenic cerebral ischemia: A systematic review and diagnostic test accuracy meta-analysis. <i>Annals of Neurology</i> , 2016 , 79, 625-35	9.4	62
128	Comparative Assessment of the Anticoagulant Activity of Rivaroxaban and Dabigatran in Patients With Nonvalvular Atrial Fibrillation: A Noninterventional Study. <i>Medicine (United States)</i> , 2016 , 95, e3037 ^{1.8}	1.8	14
127	The diagnostic yield of transesophageal echocardiography in patients with cryptogenic cerebral ischaemia: a meta-analysis. <i>European Journal of Neurology</i> , 2016 , 23, 569-79	6	30
126	The independent association of two "priceless" parameters: Pulse pressure and red cell distribution width in recently diagnosed hypertensive patients. <i>Hellenic Journal of Cardiology</i> , 2016 , 57, 459-462	2.1	5
125	Novel oral anticoagulants for the secondary prevention of cerebral ischemia: a network meta-analysis. <i>Therapeutic Advances in Neurological Disorders</i> , 2016 , 9, 359-68	6.6	25
124	The value of transesophageal echocardiography for embolic strokes of undetermined source. <i>Neurology</i> , 2016 , 87, 988-95	6.5	55
123	Impact of dabigatran on platelet function and fibrinolysis. <i>Journal of the Neurological Sciences</i> , 2015 , 357, 204-8	3.2	7
122	Rapid normalization of vasculitis-induced left ventricular dysfunction related with multiple cardiac thrombi. <i>Journal of Thrombosis and Thrombolysis</i> , 2015 , 40, 395-9	5.1	2
121	Efficacy and safety of functional electrical stimulation of lower limb muscles in elderly patients with chronic heart failure: A pilot study. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 831-6	3.9	15
120	The Association of Elevated HDL Levels With Carotid Atherosclerosis in Middle-Aged Women With Untreated Essential Hypertension. <i>Angiology</i> , 2015 , 66, 904-10	2.1	7
119	Insulin resistance and acute glucose changes determine arterial elastic properties and coronary flow reserve in dysglycaemic and first-degree relatives of diabetic patients. <i>Atherosclerosis</i> , 2015 , 241, 455-62	3.1	18
118	Determinants of the direct cost of heart failure hospitalization in a public tertiary hospital. <i>International Journal of Cardiology</i> , 2015 , 180, 46-9	3.2	27
117	Effect of aliskiren on circulating endothelial progenitor cells and vascular function in patients with type 2 diabetes and essential hypertension. <i>American Journal of Hypertension</i> , 2015 , 28, 22-9	2.3	29
116	Arterial stiffness and coronary artery disease. <i>Current Opinion in Cardiology</i> , 2015 , 30, 422-31	2.1	51
115	Association of impaired left ventricular twisting-untwisting with vascular dysfunction, neurohumoral activation and impaired exercise capacity in hypertensive heart disease. <i>European Journal of Heart Failure</i> , 2015 , 17, 1240-51	12.3	46
114	Arterial Stiffness Alterations and Inflammatory Response Following Endovascular Aortic Repair: Based on a Presentation at the 2013 VEITH Symposium, November 19-23, 2013 (New York, NY, USA). <i>Aorta</i> , 2015 , 3, 75-80	0.9	14
113	Is Arterial Hypertension Control Enough to Improve Aortic Stiffness in Untreated Patients With Hypertension? A 3-Year Follow-Up Study. <i>Angiology</i> , 2015 , 66, 759-65	2.1	11
112	Similarities in coronary function and myocardial deformation between psoriasis and coronary artery disease: the role of oxidative stress and inflammation. <i>Canadian Journal of Cardiology</i> , 2015 , 31, 287-95	3.8	45

111	Laboratory assessment of the anticoagulant activity of dabigatran. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015 , 21, 434-45	3.3	9
110	Prognostic value of in-hospital change in cystatin C in patients with acutely decompensated heart failure and renal dysfunction. <i>International Journal of Cardiology</i> , 2015 , 182, 74-6	3.2	9
109	Dobutamine-induced changes of multidimensional cardiac deformation predict functional capacity in patients with advanced systolic heart failure. <i>International Journal of Cardiology</i> , 2014 , 176, 1438-40	3.2	4
108	Selenium contributes to myocardial injury and cardiac remodeling in heart failure. <i>International Journal of Cardiology</i> , 2014 , 176, 272-3	3.2	15
107	Association of Lp-PLA2 with digital reactive hyperemia, coronary flow reserve, carotid atherosclerosis and arterial stiffness in coronary artery disease. <i>Atherosclerosis</i> , 2014 , 234, 34-41	3.1	30
106	Differences in clinical characteristics, management and short-term outcome between acute heart failure patients chronic obstructive pulmonary disease and those without this co-morbidity. <i>Clinical Research in Cardiology</i> , 2014 , 103, 733-41	6.1	25
105	Differential effects of stent-graft fabrics on arterial stiffness in patients undergoing endovascular aneurysm repair. <i>Journal of Endovascular Therapy</i> , 2014 , 21, 850-8	2.5	50
104	Clinical usefulness of novel serum and imaging biomarkers in risk stratification of patients with stable angina. <i>Disease Markers</i> , 2014 , 2014, 831364	3.2	5
103	Increased benefit of interleukin-1 inhibition on vascular function, myocardial deformation, and twisting in patients with coronary artery disease and coexisting rheumatoid arthritis. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 619-28	3.9	102
102	Coronary flow reserve is associated with tissue ischemia and is an additive predictor of intensive care unit mortality to traditional risk scores in septic shock. <i>International Journal of Cardiology</i> , 2014 , 172, 103-8	3.2	14
101	Phospholipases in Cardiovascular Disease 2014 , 73-83		1
100	Impact of the proton pump inhibitors and CYP2C19*2 polymorphism on platelet response to clopidogrel as assessed by four platelet function assays. <i>Thrombosis Research</i> , 2013 , 132, e105-11	8.2	22
99	Functional electrical stimulation of peripheral muscles improves endothelial function and clinical and emotional status in heart failure patients with preserved left ventricular ejection fraction. <i>American Heart Journal</i> , 2013 , 166, 760-7	4.9	37
98	Gender-related differences in patients with acute heart failure: management and predictors of in-hospital mortality. <i>International Journal of Cardiology</i> , 2013 , 168, 185-9	3.2	27
97	Clinical and neurohormonal correlates and prognostic value of serum prolactin levels in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2013 , 15, 1122-30	12.3	18
96	The evaluation of pulse wave velocity using Arteriograph and Complior apparatus across multiple cohorts of cardiovascular-related diseases. <i>International Journal of Cardiology</i> , 2013 , 168, 4890-2	3.2	17
95	Prognostic value of high sensitivity troponin T in patients with acutely decompensated heart failure and non-detectable conventional troponin T levels. <i>International Journal of Cardiology</i> , 2013 , 168, 3609-12	3.2	31
94	Delayed blood pressure recovery ratio might indicate increased arterial stiffness in hypertensive patients with reduced aerobic exercise capacity. <i>Blood Pressure</i> , 2013 , 22, 290-6	1.7	7

93	Reply: To PMID 23391092. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 127-8		2.5
92	The effect of acute administration of statins on coronary microcirculation during the pre-revascularization period in patients with myocardial infarction. <i>Atherosclerosis</i> , 2012 , 223, 184-9	3.1	14
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