

# Ignatios Ikonomidis

## List of Publications by Citations

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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 | Increased proinflammatory cytokines in patients with chronic stable angina and their reduction by aspirin. <i>Circulation</i> , <b>1999</b> , 100, 793-8   | 16.7 | 478       |
| 235 | Inhibition of interleukin-1 by anakinra improves vascular and left ventricular function in patients with rheumatoid arthritis. <i>Circulation</i> , <b>2008</b> , 117, 2662-9  | 16.7 | 224       |
| 234 | Methods for evaluating endothelial function: a position statement from the European Society of Cardiology Working Group on Peripheral Circulation. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2011</b> , 18, 775-89  |      | 203       |
| 233 | Time rate of blood pressure variation is associated with increased common carotid artery intima-media thickness. <i>Hypertension</i> , <b>2005</b> , 45, 505-12  | 8.5  | 171       |
| 232 | Natural history of early aortic paraprosthesis regurgitation: a five-year follow-up. <i>American Heart Journal</i> , <b>1999</b> , 138, 351-7  | 4.9  | 164       |
| 231 | Inflammatory and non-invasive vascular markers: the multimarker approach for risk stratification in coronary artery disease. <i>Atherosclerosis</i> , <b>2008</b> , 199, 3-11  | 3.1  | 115       |
| 230 | 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> , <b>2020</b> , 319, E105-E109  | 6    | 104       |
| 229 | 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> , <b>2014</b> , 7, 619-28  | 3.9  | 102       |
| 228 | 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> , <b>2006</b> , 98, 1424-8   | 3    | 96        |
| 227 | 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> , <b>2019</b> , 21, 402-424 | 12.3 | 95        |
| 226 | Blood Pressure Reduction and Secondary Stroke Prevention: A Systematic Review and Metaregression Analysis of Randomized Clinical Trials. <i>Hypertension</i> , <b>2017</b> , 69, 171-179   | 8.5  | 92        |
| 225 | Weight loss after bariatric surgery improves aortic elastic properties and left ventricular function in individuals with morbid obesity: a 3-year follow-up study. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 439-47   | 1.9  | 83        |
| 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> , <b>2021</b> , 5, A458-A459   | 0.4  | 78        |
| 223 | Aortic elastic properties and left ventricular diastolic function in patients with Adamantiades-Behcet@ disease. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 1075-81  | 15.1 | 74        |
| 222 | 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> , <b>2018</b> , 17, 8   | 8.7  | 72        |
| 221 | Empagliflozin Limits Myocardial Infarction and Cell Death : Role of STAT3, Mitochondria, and Redox Aspects. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 1077   | 4.6  | 70        |
| 220 | Incremental value of pulse wave velocity in the determination of coronary microcirculatory dysfunction in never-treated patients with essential hypertension. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 806-13   | 2.3  | 68        |

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|-----|--|------|----|
| 219 | Effects of darbepoetin alpha on right and left ventricular systolic and diastolic function in anemic patients with chronic heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. <i>American Heart Journal</i> , <b>2008</b> , 155, 751.e1-7   | 4.9  | 65 |
| 218 | Cognitive impairment is related to increased arterial stiffness and microvascular damage in patients with never-treated essential hypertension. <i>American Journal of Hypertension</i> , <b>2009</b> , 22, 525-30   | 2.3  | 62 |
| 217 | 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> , <b>2016</b> , 79, 625-35   | 9.4  | 62 |
| 216 | Myocardial ischemia induces interleukin-6 and tissue factor production in patients with coronary artery disease: a dobutamine stress echocardiography study. <i>Circulation</i> , <b>2005</b> , 112, 3272-9  | 16.7 | 61 |
| 215 | Cigarette smoking is associated with increased circulating proinflammatory and procoagulant markers in patients with chronic coronary artery disease: effects of aspirin treatment. <i>American Heart Journal</i> , <b>2005</b> , 149, 832-9   | 4.9  | 59 |
| 214 | The value of transesophageal echocardiography for embolic strokes of undetermined source. <i>Neurology</i> , <b>2016</b> , 87, 988-95  | 6.5  | 55 |
| 213 | Arterial stiffness and coronary artery disease. <i>Current Opinion in Cardiology</i> , <b>2015</b> , 30, 422-31  | 2.1  | 51 |
| 212 | Differential effects of stent-graft fabrics on arterial stiffness in patients undergoing endovascular aneurysm repair. <i>Journal of Endovascular Therapy</i> , <b>2014</b> , 21, 850-8  | 2.5  | 50 |
| 211 | 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> , <b>2015</b> , 17, 1240-51   | 12.3 | 46 |
| 210 | 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> , <b>2017</b> , 106, 359-368   | 6.1  | 45 |
| 209 | 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> , <b>2018</b> , 137, 303-306  | 16.7 | 45 |
| 208 | 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> , <b>2015</b> , 31, 287-95  | 3.8  | 45 |
| 207 | Arterial stiffness and novel biomarkers in patients with abdominal aortic aneurysms. <i>Regulatory Peptides</i> , <b>2012</b> , 179, 50-4  |      | 45 |
| 206 | Impact of the time rate of blood pressure variation on left ventricular mass. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 2071-7  | 1.9  | 45 |
| 205 | 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> , <b>2020</b> , 9, e015716 | 6    | 44 |
| 204 | Significance of persistent left ventricular dysfunction during recovery after dobutamine stress echocardiography. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 30, 621-6   | 15.1 | 44 |
| 203 | Acute heart failure in patients with diabetes mellitus: clinical characteristics and predictors of in-hospital mortality. <i>International Journal of Cardiology</i> , <b>2012</b> , 157, 108-13   | 3.2  | 41 |
| 202 | Association of highly active antiretroviral therapy with increased arterial stiffness in patients infected with human immunodeficiency virus. <i>American Journal of Hypertension</i> , <b>2009</b> , 22, 828-34   | 2.3  | 41 |

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|-----|---|------|----|
| 201 | Acute pulmonary oedema: clinical characteristics, prognostic factors, and in-hospital management. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 1193-202   | 12.3 | 40 |
| 200 | Lowering Interleukin-12 Activity Improves Myocardial and Vascular Function Compared With Tumor Necrosis Factor- $\alpha$ Antagonism or Cyclosporine in Psoriasis. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,  | 3.9  | 39 |
| 199 | Changes in aortic pulse wave velocity of patients undergoing endovascular repair of abdominal aortic aneurysms. <i>Journal of Endovascular Therapy</i> , <b>2012</b> , 19, 661-6  | 2.5  | 38 |
| 198 | Genetic variation in the adiponectin receptor 2 (ADIPOR2) gene is associated with coronary artery disease and increased ADIPOR2 expression in peripheral monocytes. <i>Cardiovascular Diabetology</i> , <b>2010</b> , 9, 10   | 8.7  | 38 |
| 197 | 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> , <b>2013</b> , 166, 760-7                               | 4.9  | 37 |
| 196 | Adiponectin levels and expression of adiponectin receptors in isolated monocytes from overweight patients with coronary artery disease. <i>Cardiovascular Diabetology</i> , <b>2011</b> , 10, 14  | 8.7  | 37 |
| 195 | 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> , <b>2008</b> , 22, 687-98  | 2.6  | 37 |
| 194 | Association of target organ damage with three arterial stiffness indexes according to blood pressure dipping status in untreated hypertensive patients. <i>American Journal of Hypertension</i> , <b>2010</b> , 23, 1265-72   | 2.3  | 36 |
| 193 | HIV-positive patients treated with protease inhibitors have vascular changes resembling those observed in atherosclerotic cardiovascular disease. <i>Clinical Science</i> , <b>2008</b> , 115, 189-96   | 6.5  | 36 |
| 192 | Effect of nebivolol and atenolol on brachial artery flow-mediated vasodilation in patients with coronary artery disease. <i>Cardiovascular Drugs and Therapy</i> , <b>2005</b> , 19, 277-81   | 3.9  | 36 |
| 191 | Effects of adiponectin in TNF- $\alpha$ , IL-6, and IL-10 cytokine production from coronary artery disease macrophages. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 537-44  | 3.1  | 35 |
| 190 | Evaluation of the role of the new INNOVANCE PFA P2Y test cartridge in detection of clopidogrel resistance. <i>Platelets</i> , <b>2012</b> , 23, 481-9   | 3.6  | 34 |
| 189 | Selective serotonin re-uptake inhibitors decrease the cytokine-induced endothelial adhesion molecule expression, the endothelial adhesiveness to monocytes and the circulating levels of vascular adhesion molecules. <i>International Journal of Cardiology</i> , <b>2010</b> , 139, 150-8 | 3.2  | 34 |
| 188 | Increased circulating C-reactive protein and macrophage-colony stimulating factor are complementary predictors of long-term outcome in patients with chronic coronary artery disease. <i>European Heart Journal</i> , <b>2005</b> , 26, 1618-24   | 9.5  | 34 |
| 187 | Association of impaired endothelial glycocalyx with arterial stiffness, coronary microcirculatory dysfunction, and abnormal myocardial deformation in untreated hypertensives. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 672-679  | 2.3  | 33 |
| 186 | Functional electrical stimulation is more effective in severe symptomatic heart failure patients and improves their adherence to rehabilitation programs. <i>Journal of Cardiac Failure</i> , <b>2010</b> , 16, 244-9   | 3.3  | 33 |
| 185 | Inflammatory markers in coronary artery disease. <i>BioFactors</i> , <b>2012</b> , 38, 320-8  | 6.1  | 32 |
| 184 | Clinical characteristics and predictors of in-hospital mortality in acute heart failure with preserved left ventricular ejection fraction. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 79-84   | 3    | 32 |

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| 183 | Two-dimensional strain analysis in patients with hypertrophic cardiomyopathy and normal systolic function: a 12-month follow-up study. <i>American Heart Journal</i> , <b>2009</b> , 158, 444-50   | 4.9  | 32 |
| 182 | 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> , <b>2013</b> , 168, 3609-12  | 3.2  | 31 |
| 181 | Prognostic importance of increased plasma amino-terminal pro-brain natriuretic peptide levels in a large noncardiac, general intensive care unit population. <i>Shock</i> , <b>2009</b> , 31, 342-7  | 3.4  | 31 |
| 180 | Association of left ventricular diastolic dysfunction with elevated NT-pro-BNP in general intensive care unit patients with preserved ejection fraction: a complementary role of tissue Doppler imaging parameters and NT-pro-BNP levels for adverse outcome. <i>Shock</i> , <b>2010</b> , 33, 141-8               | 3.4  | 31 |
| 179 | Association of Lp-PLA2 with digital reactive hyperemia, coronary flow reserve, carotid atherosclerosis and arterial stiffness in coronary artery disease. <i>Atherosclerosis</i> , <b>2014</b> , 234, 34-41  | 3.1  | 30 |
| 178 | The diagnostic yield of transesophageal echocardiography in patients with cryptogenic cerebral ischaemia: a meta-analysis. <i>European Journal of Neurology</i> , <b>2016</b> , 23, 569-79   | 6    | 30 |
| 177 | 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> , <b>2015</b> , 28, 22-9  | 2.3  | 29 |
| 176 | Overview of mitral regurgitation in Europe: results from the European Registry of mitral regurgitation (EuMiClip). <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 503-507  | 4.1  | 29 |
| 175 | Plasma B-type natriuretic peptide and anti-inflammatory cytokine interleukin-10 levels predict adverse clinical outcome in chronic heart failure patients with depressive symptoms: a 1-year follow-up study. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 967-72                                  | 12.3 | 29 |
| 174 | Effects of levosimendan on coronary artery flow and cardiac performance in patients with advanced heart failure. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 1172-7  | 12.3 | 29 |
| 173 | Effects of Darbepoetin Alfa on plasma mediators of oxidative and nitrosative stress in anemic patients with chronic heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1134-8  | 3    | 28 |
| 172 | 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> , <b>2017</b> , 262, 123-130  | 3.1  | 27 |
| 171 | Determinants of the direct cost of heart failure hospitalization in a public tertiary hospital. <i>International Journal of Cardiology</i> , <b>2015</b> , 180, 46-9   | 3.2  | 27 |
| 170 | Gender-related differences in patients with acute heart failure: management and predictors of in-hospital mortality. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 185-9   | 3.2  | 27 |
| 169 | Prognostic value of tissue Doppler right ventricular systolic and diastolic function indexes combined with plasma B-type natriuretic Peptide in patients with advanced heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 249-54 | 3    | 27 |
| 168 | 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> , <b>2006</b> , 13, 236-42   |      | 27 |
| 167 | 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> , <b>2006</b> , 20, 273-9  | 2.6  | 27 |
| 166 | Mitral valve repair versus replacement for isolated non-ischemic mitral regurgitation in patients with preoperative left ventricular dysfunction. A long-term follow-up echocardiography study. <i>European Journal of Echocardiography</i> , <b>2005</b> , 6, 435-42  |      | 26 |

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| 165 | Hypertrophic cardiomyopathy: an updated review on diagnosis, prognosis, and treatment. <i>Heart Failure Reviews</i> , <b>2019</b> , 24, 439-459  | 5    | 25 |
| 164 | Differential effects of inhibition of interleukin 1 and 6 on myocardial, coronary and vascular function. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 1093-1101   | 6.1  | 25 |
| 163 | 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> , <b>2014</b> , 103, 733-41  | 6.1  | 25 |
| 162 | Novel oral anticoagulants for the secondary prevention of cerebral ischemia: a network meta-analysis. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2016</b> , 9, 359-68  | 6.6  | 25 |
| 161 | Association of COVID-19 with impaired endothelial glycocalyx, vascular function and myocardial deformation 4 months after infection. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1916-1926  | 12.3 | 24 |
| 160 | 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> , <b>2019</b> , 32, e13006  | 2.2  | 23 |
| 159 | Body mass index in acute heart failure: association with clinical profile, therapeutic management and in-hospital outcome. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 298-305  | 12.3 | 23 |
| 158 | Heart failure and the risk of ischemic stroke recurrence: A systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 362, 182-7  | 3.2  | 23 |
| 157 | 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> , <b>2013</b> , 132, e105-11  | 8.2  | 22 |
| 156 | Effects of Interleukin 17A Inhibition on Myocardial Deformation and Vascular Function in Psoriasis. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 100-111  | 3.8  | 22 |
| 155 | Effects of sertraline on circulating markers of oxidative stress in depressed patients with chronic heart failure: a pilot study. <i>Journal of Cardiac Failure</i> , <b>2011</b> , 17, 748-54   | 3.3  | 21 |
| 154 | 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> , <b>2018</b> , 5, 830-841 | 3.7  | 20 |
| 153 | Arterial stiffness is associated with increased monocyte expression of adiponectin receptor mRNA and protein in patients with coronary artery disease. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 746-55  | 2.3  | 20 |
| 152 | Cardiovascular complications of AIDS. <i>Current Opinion in Critical Care</i> , <b>2010</b> , 16, 408-12   | 3.5  | 20 |
| 151 | Interrelated modulation of endothelial function in Behcet's disease by clinical activity and corticosteroid treatment. <i>Arthritis Research and Therapy</i> , <b>2007</b> , 9, R90  | 5.7  | 20 |
| 150 | Pulse wave velocity to global longitudinal strain ratio in hypertension. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13049  | 4.6  | 20 |
| 149 | Ticagrelor Versus Clopidogrel as Part of Dual or Triple Antithrombotic Therapy: a Systematic Review and Meta-Analysis. <i>Cardiovascular Drugs and Therapy</i> , <b>2018</b> , 32, 287-294   | 3.9  | 20 |
| 148 | Pulse wave analysis using the Mobil-O-Graph, Arteriograph and Complior device: a comparative study. <i>Blood Pressure</i> , <b>2019</b> , 28, 107-113  | 1.7  | 19 |

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| 147 | Amiodarone-induced epididymitis: a case report and review of the literature. <i>International Journal of Cardiology</i> , <b>2007</b> , 121, e15-6   | 3.2  | 19 |
| 146 | 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> , <b>2020</b> , 145, 111694                                      | 4.7  | 19 |
| 145 | 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> , <b>2015</b> , 241, 455-62                     | 3.1  | 18 |
| 144 | Clinical and neurohormonal correlates and prognostic value of serum prolactin levels in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 1122-30  | 12.3 | 18 |
| 143 | The role of lipoprotein-associated phospholipase A2 (Lp-PLA <sub>2</sub> ) in cardiovascular disease. <i>Reviews on Recent Clinical Trials</i> , <b>2011</b> , 6, 108-13   | 1.2  | 18 |
| 142 | The evaluation of pulse wave velocity using Arteriograph and Complior apparatus across multiple cohorts of cardiovascular-related diseases. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 4890-2                                   | 3.2  | 17 |
| 141 | Incremental predictive value of carotid intima-media thickness to arterial stiffness for impaired coronary flow reserve in untreated hypertensives. <i>Hypertension Research</i> , <b>2010</b> , 33, 367-73  | 4.7  | 17 |
| 140 | Multimarker Approach in Cardiovascular Risk Prediction. <i>Disease Markers</i> , <b>2009</b> , 26, 273-285   | 3.2  | 17 |
| 139 | Treatment with granulocyte colony stimulating factor is associated with improvement in endothelial function. <i>Growth Factors</i> , <b>2008</b> , 26, 117-24  | 1.6  | 17 |
| 138 | The association of coronary flow changes and inflammatory indices to ischaemia-reperfusion microvascular damage and left ventricular remodelling. <i>Basic Research in Cardiology</i> , <b>2008</b> , 103, 345-55                                    | 11.8 | 17 |
| 137 | Myocardial Work: Methodology and Clinical Applications. <i>Diagnostics</i> , <b>2021</b> , 11,   | 3.8  | 17 |
| 136 | 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> , <b>2017</b> , 233, 105-112 | 3.2  | 16 |
| 135 | Percutaneous patent foramen ovale closure for secondary stroke prevention: Network meta-analysis. <i>Neurology</i> , <b>2018</b> , 91, e8-e18  | 6.5  | 16 |
| 134 | Kinetics of adipose tissue microdialysis-derived metabolites in critically ill septic patients: associations with sepsis severity and clinical outcome. <i>Shock</i> , <b>2011</b> , 35, 343-8   | 3.4  | 16 |
| 133 | Inotropes in Acute Heart Failure: From Guidelines to Practical Use: Therapeutic Options and Clinical Practice. <i>Cardiac Failure Review</i> , <b>2019</b> , 5, 133-139  | 4.2  | 16 |
| 132 | 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> , <b>2017</b> , 19, 846-861   | 12.3 | 15 |
| 131 | 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> , <b>2015</b> , 22, 831-6                             | 3.9  | 15 |
| 130 | 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> , <b>2019</b> , 8,                    | 5.1  | 15 |

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| 129 | Selenium contributes to myocardial injury and cardiac remodeling in heart failure. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 272-3  | 3.2 | 15 |
| 128 | The immediate effect of aerobic exercise on haemostatic parameters in patients with recently diagnosed mild to moderate essential hypertension. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2008</b> , 25, 179-84  | 5.1 | 15 |
| 127 | Impaired Arterial Elastic Properties and Endothelial Glycocalyx in Patients with Embolic Stroke of Undetermined Source. <i>Thrombosis and Haemostasis</i> , <b>2019</b> , 119, 1860-1868  | 7   | 14 |
| 126 | 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> , <b>2017</b> , 30, 1091-1102        | 5.8 | 14 |
| 125 | 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> , <b>2015</b> , 3, 75-80   | 0.9 | 14 |
| 124 | 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> , <b>2014</b> , 172, 103-8  | 3.2 | 14 |
| 123 | The effect of acute administration of statins on coronary microcirculation during the pre-revascularization period in patients with myocardial infarction. <i>Atherosclerosis</i> , <b>2012</b> , 223, 184-9  | 3.1 | 14 |
| 122 | Association of soluble apoptotic markers with impaired left ventricular deformation in patients with rheumatoid arthritis. Effects of inhibition of interleukin-1 activity by anakinra. <i>Thrombosis and Haemostasis</i> , <b>2011</b> , 106, 959-67                                     | 7   | 14 |
| 121 | Comparative Assessment of the Anticoagulant Activity of Rivaroxaban and Dabigatran in Patients With Nonvalvular Atrial Fibrillation: A Noninterventional Study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3037 <sup>1.8</sup>  |     | 14 |
| 120 | Association of abnormal coronary microcirculatory function with impaired response of longitudinal left ventricular function during adenosine stress echocardiography in untreated hypertensive patients. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 1030-40 | 4.1 | 13 |
| 119 | Differential associations of renal function with coronary and peripheral atherosclerosis. <i>International Journal of Cardiology</i> , <b>2009</b> , 135, 162-4   | 3.2 | 13 |
| 118 | Dilated cardiomyopathy as the predominant feature of Cushing's syndrome. <i>American Journal of the Medical Sciences</i> , <b>2009</b> , 338, 252-3   | 2.2 | 13 |
| 117 | Arterial wave reflections are associated with left ventricular diastolic dysfunction in Adamantiades-Behçet's disease. <i>Journal of Cardiac Failure</i> , <b>2006</b> , 12, 458-63   | 3.3 | 13 |
| 116 | Heart failure and sepsis: practical recommendations for the optimal management. <i>Heart Failure Reviews</i> , <b>2020</b> , 25, 183-194  | 5   | 13 |
| 115 | Association of arterial stiffness with coronary flow reserve in revascularized coronary artery disease patients. <i>World Journal of Cardiology</i> , <b>2016</b> , 8, 231-9  | 2.1 | 12 |
| 114 | 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> , <b>2020</b> , 11, 557235   | 8.4 | 12 |
| 113 | Effects of electronic cigarette on platelet and vascular function after four months of use. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 141, 111389   | 4.7 | 11 |
| 112 | Is Arterial Hypertension Control Enough to Improve Aortic Stiffness in Untreated Patients With Hypertension? A 3-Year Follow-Up Study. <i>Angiology</i> , <b>2015</b> , 66, 759-65  | 2.1 | 11 |

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|-----|--|-----|----|
| 111 | Staccato reperfusion improves myocardial microcirculatory function and long-term left ventricular remodelling: a randomised contrast echocardiography study. <i>Heart</i> , <b>2010</b> , 96, 1898-903   | 5.1 | 11 |
| 110 | Aortic distensibility associates with increased ascending thoracic aorta diameter and left ventricular diastolic dysfunction in patients with coronary artery ectasia. <i>Heart and Vessels</i> , <b>2010</b> , 25, 187-94                           | 2.1 | 11 |
| 109 | Twenty-four-hour heart rate and blood pressure are additive markers of left ventricular mass in hypertensive subjects. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 170-7   | 2.3 | 11 |
| 108 | MitraClip and left ventricular reverse remodelling: a strain imaging study. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1409-1418  | 3.7 | 10 |
| 107 | Association of mineralocorticoid receptor antagonist use and in-hospital outcomes in patients with acute heart failure. <i>Clinical Research in Cardiology</i> , <b>2018</b> , 107, 76-86  | 6.1 | 10 |
| 106 | The role of the selective serotonin re-uptake inhibitor sertraline in nondepressive patients with chronic ischemic heart failure: a preliminary study. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2010</b> , 33, 1217-23               | 1.6 | 10 |
| 105 | Platelet glycoprotein IIb HPA-3 polymorphism and acute coronary syndromes. <i>International Journal of Cardiology</i> , <b>2008</b> , 127, 46-50   | 3.2 | 10 |
| 104 | Laboratory assessment of the anticoagulant activity of dabigatran. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2015</b> , 21, 434-45  | 3.3 | 9  |
| 103 | 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> , <b>2015</b> , 182, 74-6  | 3.2 | 9  |
| 102 | Staccato reperfusion prevents reperfusion injury in patients undergoing coronary angioplasty: a 1-year follow-up pilot study. <i>Atherosclerosis</i> , <b>2009</b> , 204, 497-502  | 3.1 | 9  |
| 101 | Increased levels of circulating platelet-derived microparticles in psoriasis: Possible implications for the associated cardiovascular risk. <i>World Journal of Cardiology</i> , <b>2016</b> , 8, 667-675  | 2.1 | 9  |
| 100 | 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> , <b>2020</b> , 13, 814-825 | 3.3 | 9  |
| 99  | 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> , <b>2020</b> , 7, 129                               | 5.4 | 9  |
| 98  | Advancements in the diagnostic workup, prognostic evaluation, and treatment of takotsubo syndrome. <i>Heart Failure Reviews</i> , <b>2020</b> , 25, 757-771  | 5   | 9  |
| 97  | HDL cholesterol levels and endothelial glycocalyx integrity in treated hypertensive patients. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 1615-1623  | 2.3 | 9  |
| 96  | 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> , <b>2019</b> , 21, 1386-1392                        | 2.3 | 8  |
| 95  | Congenital left ventricular aneurysm: a cause of impaired myocardial torsion and peripheral thrombo-embolic events. <i>European Journal of Echocardiography</i> , <b>2011</b> , 12, E7   |     | 8  |
| 94  | Additive prognostic value of interleukin-6 at peak phase of dobutamine stress echocardiography in patients with coronary artery disease. A 6-year follow-up study. <i>American Heart Journal</i> , <b>2008</b> , 156, 269-76                         | 4.9 | 8  |

|    |  |      |   |
|----|--|------|---|
| 93 | Pressure wave reflections, central blood pressure, and aortic stiffness in patients with Adamantiades-Behcet disease: a cross-sectional case-control study underlining the role of chronic corticosteroid treatment. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 660-6; discussion 667-8 | 2.3  | 8 |
| 92 | Genetic variations of the endothelial nitric oxide synthase gene are related to increased levels of C-reactive protein and macrophage-colony stimulating-factor in patients with coronary artery disease. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 96, 520-528                                  | 7    | 8 |
| 91 | Dispersion of ventricular repolarization is determined by the presence of myocardial viability in patients with old myocardial infarction. A dobutamine stress echocardiography study. <i>European Heart Journal</i> , <b>2000</b> , 21, 446-56  | 9.5  | 8 |
| 90 | Myocardial work and vascular dysfunction are partially improved at twelve months after COVID-19 infection.. <i>European Journal of Heart Failure</i> , <b>2022</b> ,   | 12.3 | 8 |
| 89 | Vascular conditioning prevents adverse left ventricular remodelling after acute myocardial infarction: a randomised remote conditioning study. <i>Basic Research in Cardiology</i> , <b>2021</b> , 116, 9  | 11.8 | 8 |
| 88 | The Effect of Antioxidant and Anti-Inflammatory Capacity of Diet on Psoriasis and Psoriatic Arthritis Phenotype: Nutrition as Therapeutic Tool?. <i>Antioxidants</i> , <b>2021</b> , 10,   | 7.1  | 8 |
| 87 | Effects of levosimendan on markers of kidney function in patients with acutely decompensated heart failure and renal impairment. <i>Journal of Cardiovascular Medicine</i> , <b>2017</b> , 18, 771-773   | 1.9  | 7 |
| 86 | Imaging Risk in Multisystem Inflammatory Diseases. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 2517-2537   | 8.4  | 7 |
| 85 | Impact of dabigatran on platelet function and fibrinolysis. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 357, 204-8   | 3.2  | 7 |
| 84 | The Association of Elevated HDL Levels With Carotid Atherosclerosis in Middle-Aged Women With Untreated Essential Hypertension. <i>Angiology</i> , <b>2015</b> , 66, 904-10  | 2.1  | 7 |
| 83 | 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> , <b>2017</b> , 33, 323-329                      | 2.5  | 7 |
| 82 | Delayed blood pressure recovery ratio might indicate increased arterial stiffness in hypertensive patients with reduced aerobic exercise capacity. <i>Blood Pressure</i> , <b>2013</b> , 22, 290-6   | 1.7  | 7 |
| 81 | Microcirculatory vascular dysfunction in HIV-1 infected patients receiving highly active antiretroviral therapy. <i>Microcirculation</i> , <b>2010</b> , 17, 303-10  | 2.9  | 7 |
| 80 | Routine arterial oxygen saturation monitoring is not necessary during transesophageal echocardiography. <i>Clinical Cardiology</i> , <b>1997</b> , 20, 547-52  | 3.3  | 7 |
| 79 | Divergent effects of rofecoxib on endothelial function and inflammation in acute coronary syndromes. <i>International Journal of Cardiology</i> , <b>2006</b> , 112, 359-66  | 3.2  | 7 |
| 78 | 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> , <b>2020</b> , 35, 90-94   | 1.3  | 7 |
| 77 | Recurrent atherosclerosis complications as a mechanism for stent failure. <i>Hellenic Journal of Cardiology</i> , <b>2020</b> , 61, 9-14   | 2.1  | 7 |
| 76 | Chronic inflammatory diseases, myocardial function and cardioprotection. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 5357-5374   | 8.6  | 6 |

|    |  |     |   |
|----|--|-----|---|
| 75 | Usefulness of dobutamine-induced changes of the two-dimensional longitudinal deformation predict clinical and neurohumoral improvement in men after levosimendan treatment in acutely decompensated chronic heart failure. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 1225-9 | 3   | 6 |
| 74 | The acute effect of an echo-contrast agent on right ventricular dimensions and contractility in pigs. <i>Journal of Cardiovascular Pharmacology</i> , <b>2008</b> , 51, 86-91  | 3.1 | 6 |
| 73 | Does alcohol affect CRP levels?. <i>American Heart Journal</i> , <b>2005</b> , 150, e7   | 4.9 | 6 |
| 72 | Multimarker approach in cardiovascular risk prediction. <i>Disease Markers</i> , <b>2009</b> , 26, 273-85  | 3.2 | 6 |
| 71 | 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> , <b>2018</b> , 250, 233-239  | 3.2 | 5 |
| 70 | Severity of Alopecia Predicts Coronary Changes and Arterial Stiffness in Untreated Hypertensive Men. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 51-57   | 2.3 | 5 |
| 69 | Clinical usefulness of novel serum and imaging biomarkers in risk stratification of patients with stable angina. <i>Disease Markers</i> , <b>2014</b> , 2014, 831364   | 3.2 | 5 |
| 68 | 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> , <b>2021</b> , 10,   | 7.1 | 5 |
| 67 | 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> , <b>2016</b> , 57, 459-462   | 2.1 | 5 |
| 66 | Potential Utility of Neurosonology in Paroxysmal Atrial Fibrillation Detection in Patients with Cryptogenic Stroke. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,   | 5.1 | 5 |
| 65 | Diabetes and COVID-19; A Bidirectional Interplay.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 780663  | 5.7 | 5 |
| 64 | Effects of combustible tobacco smoking and novel tobacco products on oxidative stress: Different sides of the same coin?. <i>Current Opinion in Toxicology</i> , <b>2020</b> , 20-21, 41-47  | 4.4 | 4 |
| 63 | 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> , <b>2020</b> , 11, 434   | 4.1 | 4 |
| 62 | Dobutamine-induced changes of multidimensional cardiac deformation predict functional capacity in patients with advanced systolic heart failure. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 1438-40   | 3.2 | 4 |
| 61 | Dobutamine-induced changes of left atrial two-dimensional deformation predict clinical and neurohumoral improvement after levosimendan treatment in patients with acutely decompensated chronic heart failure. <i>International Journal of Cardiology</i> , <b>2012</b> , 157, 31-7          | 3.2 | 4 |
| 60 | Arterial stiffness and Chlamydia pneumoniae infection in coronary artery disease. Is there a link?. <i>Scandinavian Cardiovascular Journal</i> , <b>2006</b> , 40, 285-90  | 2   | 4 |
| 59 | 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> , <b>2020</b> , 18, 27-37  | 3.3 | 4 |
| 58 | The Endothelial Glycocalyx as a Key Mediator of Albumin Handling and the Development of Diabetic Nephropathy. <i>Current Vascular Pharmacology</i> , <b>2020</b> , 18, 619-631   | 3.3 | 4 |

|    |  |      |   |
|----|--|------|---|
| 57 | 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> , <b>2020</b> , 22, 1827-1834  | 2.3  | 4 |
| 56 | Cardiac imaging in cardiotoxicity: a focus on clinical practice. <i>Heart Failure Reviews</i> , <b>2021</b> , 26, 1175-1187  | 5    | 4 |
| 55 | 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> , <b>2021</b> , 23, 1150-1158                                      | 2.3  | 4 |
| 54 | The association of bullous pemphigoid with dipeptidyl-peptidase 4 inhibitors: a ten-year prospective observational study. <i>BMC Endocrine Disorders</i> , <b>2021</b> , 21, 23  | 3.3  | 4 |
| 53 | Laboratory Assessment of the Anticoagulant Activity of Apixaban in Patients With Nonvalvular Atrial Fibrillation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2018</b> , 24, 194S-201S  | 3.3  | 4 |
| 52 | The prognostic value of multiple electrode aggregometry and light transmittance aggregometry in stable cardiovascular patients with type 2 diabetes mellitus. <i>Thrombosis Research</i> , <b>2019</b> , 180, 47-54  | 8.2  | 3 |
| 51 | Atherosclerotic vascular disorders in HIV infected patients. <i>Artery Research</i> , <b>2011</b> , 5, 81  | 2.2  | 3 |
| 50 | Mobile pulmonary valve thrombus as a cause of chronic thromboembolic pulmonary hypertension. <i>International Journal of Cardiology</i> , <b>2008</b> , 129, e81-3   | 3.2  | 3 |
| 49 | A case of pulmonary vein obstruction: evaluation using newer echocardiographic imaging techniques. <i>European Journal of Echocardiography</i> , <b>2008</b> , 9, 133-5  |      | 3 |
| 48 | Investigating the Link between Psoriasis and Cardiovascular Disease: Current Evidence, Therapeutic Implications and Perspectives. <i>Current Vascular Pharmacology</i> , <b>2020</b> , 18, 592-609   | 3.3  | 3 |
| 47 | 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> , <b>2021</b> , 1   | 3.3  | 3 |
| 46 | 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> , <b>2020</b> , 25, e12701           | 1.5  | 3 |
| 45 | 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> , <b>2020</b> , 13, 1756286420964673  | 6.6  | 3 |
| 44 | Genetic variations of the endothelial nitric oxide synthase gene are related to increased levels of C-reactive protein and macrophage-colony stimulating-factor in patients with coronary artery disease. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 96, 520-8                        | 7    | 3 |
| 43 | Rapid normalization of vasculitis-induced left ventricular dysfunction related with multiple cardiac thrombi. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2015</b> , 40, 395-9  | 5.1  | 2 |
| 42 | 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> , <b>2020</b> , 49, 365-376                  | 5.1  | 2 |
| 41 | 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> , <b>2020</b> , 22, 187-193   | 2.3  | 2 |
| 40 | 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> , <b>2018</b> , 20, 1162-1163 | 12.3 | 2 |

|    |  |     |   |
|----|--|-----|---|
| 39 | Cryoballoon ablation under transesophageal echocardiographic guidance in dextrocardia. <i>Hellenic Journal of Cardiology</i> , <b>2019</b> , 60, 61-63   | 2.1 | 2 |
| 38 | Inflammatory markers for risk stratification in primary prevention of cardiovascular disease: time for a multimarker approach?. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 397-8  | 7   | 2 |
| 37 | The prognostic role of RBP-4 and adiponectin in patients with peripheral arterial disease undergoing lower limb endovascular revascularization. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 221  | 8.7 | 2 |
| 36 | Systemic endothelial glycocalyx and aortic stiffness are preserved in pulmonary arterial hypertension. <i>Hellenic Journal of Cardiology</i> , <b>2020</b> , 61, 288-290   | 2.1 | 2 |
| 35 | PCSK9 in Myocardial Infarction and Cardioprotection: Importance of Lipid Metabolism and Inflammation. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 602497  | 4.6 | 2 |
| 34 | 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> , <b>2021</b> , 11, | 3.8 | 2 |
| 33 | Differential effects of heat-not-burn and conventional cigarettes on coronary flow, myocardial and vascular function. <i>Scientific Reports</i> , <b>2021</b> , 11, 11808  | 4.9 | 2 |
| 32 | Cardiac amyloidosis: in search of the ideal diagnostic tool. <i>Herz</i> , <b>2021</b> , 46, 9-14  | 2.6 | 2 |
| 31 | Implantable devices to monitor patients with heart failure. <i>Heart Failure Reviews</i> , <b>2018</b> , 23, 849-857   | 5   | 2 |
| 30 | Isolated extramedullary leukemic involvement of the heart presenting as fulminant heart failure. <i>Annals of Hematology</i> , <b>2019</b> , 98, 1775-1776   | 3   | 1 |
| 29 | 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> , <b>2020</b> , 56,  | 3.1 | 1 |
| 28 | Mid-term effects of electronic cigarette use on vascular function and oxidative stress. <i>Cardiovascular Research</i> , <b>2020</b> , 116, e82  | 9.9 | 1 |
| 27 | Clinical and Neuroimaging Characteristics in Embolic Stroke of Undetermined versus Cardioembolic Origin: A Population-Based Study. <i>Journal of Neuroimaging</i> , <b>2019</b> , 29, 737-742  | 2.8 | 1 |
| 26 | Left atrial thrombus after biventricular pacemaker implantation. <i>European Journal of Echocardiography</i> , <b>2009</b> , 10, 582-4   |     | 1 |
| 25 | Inflammatory Markers in Coronary Artery Disease: Pathophysiological Mechanisms, Prognostic and Therapeutic Implications. <i>Current Cardiology Reviews</i> , <b>2006</b> , 2, 173-184  | 2.4 | 1 |
| 24 | Phospholipases in Cardiovascular Disease <b>2014</b> , 73-83   |     | 1 |
| 23 | 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> , <b>2020</b> , 25, 887-889  | 5   | 1 |
| 22 | Pharmacodynamic comparison of low-dose ticagrelor to low-dose prasugrel in patients with prior myocardial infarction: the ALTIC-2 study. <i>Platelets</i> , <b>2020</b> , 31, 812-814  | 3.6 | 1 |

|    |  |      |   |
|----|--|------|---|
| 21 | 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> , <b>2021</b> , | 2.6  | 1 |
| 20 | 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> , <b>2022</b> , 117, 27  | 11.8 | 1 |
| 19 | IgA anticardiolipin antibody is associated with the extent of daily-life ischaemia in patients with chronic coronary artery disease. <i>Heart</i> , <b>2007</b> , 93, 1412-3   | 5.1  | 0 |
| 18 | Patent Foramen Ovale: Risk Factors and Diagnostic Comparison of Transcranial Doppler versus Echocardiography for Secondary Stroke Prevention <b>2019</b> , 11, 22-33   |      | 0 |
| 17 | Association of ventricular-arterial interaction with the response to cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1238-1240   | 12.3 | 0 |
| 16 | Effects of hormone replacement therapy on endothelial function, arterial stiffness and myocardial deformation in women with Turner syndrome. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 2051-2057  | 1.9  | 0 |
| 15 | 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> , <b>2019</b> , 60, 261-263           | 2.1  | 0 |
| 14 | 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> , <b>2022</b> , 1  | 5    | 0 |
| 13 | Pharmacologic Rate versus Rhythm Control for Atrial Fibrillation in Heart Failure Patients. <i>Medicina (Lithuania)</i> , <b>2022</b> , 58, 743  | 3.1  | 0 |
| 12 | Late Takayasu Arteritis Diagnosis in a Female Patient With Prior Coronary Artery Bypass Grafting. <i>JACC: Case Reports</i> , <b>2020</b> , 2, 19-23   | 1.2  |   |
| 11 | 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> , <b>2016</b> , 21, 366-368  | 1.3  |   |
| 10 | Reply: To PMID 23391092. <i>Journal of Endovascular Therapy</i> , <b>2013</b> , 20, 127-8  | 2.5  |   |
| 9  | The role of aortic elastic properties in prognosis of patients with acute heart failure. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 737-8   | 2.3  |   |
| 8  | Silent cardiac echinococcosis. <i>Lancet Infectious Diseases</i> , <b>2002</b> , 2, 367  | 25.5 |   |
| 7  | 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> , <b>2021</b> , 21, 557                    | 2.3  |   |
| 6  | Are Unattended Blood Pressure Measurements Necessary in All Patients Visiting an Outpatient Cardiology Clinic?. <i>High Blood Pressure and Cardiovascular Prevention</i> , <b>2020</b> , 27, 389-397   | 2.9  |   |
| 5  | 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> , <b>2021</b> , 57,  | 3.1  |   |
| 4  | Differential Effects of Antihypertensive Therapy on Myocardial Deformation. <i>Journal of Cardiovascular Translational Research</i> , <b>2021</b> , 14, 129-130  | 3.3  |   |

- 3 An indirect effect of covid-19 on the heart: A case report. *JRSM Cardiovascular Disease*, **2021**, 10, 2048004020974238
- 2 Health-related quality of life in operated adult patients with Tetralogy of Fallot and correlation with advanced imaging indexes and cardiopulmonary exercise test: a narrative review.. *Current Problems in Cardiology*, **2022**, 101184 17.1
- 1 Left atrial deformation in heart failure: a clinical update.. *Current Problems in Cardiology*, **2022**, 101183 17.1