

Gerald Maurer

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.

233
papers

13,563
citations

60
h-index

111
g-index

255
ext. papers

15,304
ext. citations

6.2
avg, IF

5.61
L-index

#	Paper	IF	Citations
233	The year 2020 in the European Heart Journal - Cardiovascular Imaging: part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1219-1227	4.1	0
232	Maurizio Galderisi (31 August 1954-27 March 2020). <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 591	4.1	
231	COVID-19 pandemic and cardiac imaging: EACVI recommendations on precautions, indications, prioritization, and protection for patients and healthcare personnel. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 592-598	4.1	158
230	Liposomal doxorubicin attenuates cardiotoxicity via induction of interferon-related DNA damage resistance. <i>Cardiovascular Research</i> , 2020 , 116, 970-982	9.9	19
229	Maurizio Galderisi (31 August 1954-27 March 2020). <i>European Heart Journal</i> , 2020 , 41, 2350-2351	9.5	
228	The year 2019 in the European Heart Journal - Cardiovascular Imaging: part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1331-1340	4.1	1
227	The year 2019 in the European Heart Journal-Cardiovascular Imaging: Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1208-1215	4.1	2
226	Criteria for surveys: from the European Association of Cardiovascular Imaging Scientific Initiatives Committee. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 963-966	4.1	12
225	The year 2018 in the European Heart Journal - Cardiovascular Imaging: Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 858-865	4.1	3
224	Myocardial Viability and Long-Term Outcomes in Ischemic Cardiomyopathy. <i>New England Journal of Medicine</i> , 2019 , 381, 739-748	59.2	99
223	Editorial page: Focus Issue Coronary Artery Disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1185-1186	4.1	
222	The year 2018 in the European Heart Journal-Cardiovascular Imaging: Part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 1337-1344	4.1	1
221	Prognostic relevance of mitral and tricuspid regurgitation in patients with severe aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 985-992	4.1	8
220	The European Association of Cardiovascular Imaging Research and Innovations Committee: a platform for research in cardiovascular imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 1-2	4.1	
219	Impact of age on short- and long-term mortality of patients with ST-elevation myocardial infarction in the VIENNA STEMI network. <i>Wiener Klinische Wochenschrift</i> , 2018 , 130, 172-181	2.3	13
218	The year 2017 in the European Heart Journal-Cardiovascular Imaging: Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 1099-1106	4.1	3
217	The year 2017 in the European Heart Journal-Cardiovascular Imaging: Part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 1222-1229	4.1	2

216	Multi-view approach for the diagnosis of pulmonary hypertension using transthoracic echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 695-700	2.5	10
215	Clinical predictors of patient related delay in the VIENNA ST-elevation myocardial infarction network and impact on long-term mortality. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 254-261	4.3	20
214	Anti-thrombotic and pro-fibrinolytic effects of levosimendan in human endothelial cells in vitro. <i>Vascular Pharmacology</i> , 2017 , 90, 44-50	5.9	8
213	Sequential activation of different pathway networks in ischemia-affected and non-affected myocardium, inducing intrinsic remote conditioning to prevent left ventricular remodeling. <i>Scientific Reports</i> , 2017 , 7, 43958	4.9	26
212	Growth Differentiation Factor 15 at 1Month After an Acute Coronary Syndrome Is Associated With Increased Risk of Major Bleeding. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
211	The year 2015-16 in the European Heart Journal-Cardiovascular Imaging. Part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1322-1330	4.1	2
210	Copeptin Predicts Mortality in Critically Ill Patients. <i>PLoS ONE</i> , 2017 , 12, e0170436	3.7	9
209	Porcine model of progressive cardiac hypertrophy and fibrosis with secondary postcapillary pulmonary hypertension. <i>Journal of Translational Medicine</i> , 2017 , 15, 202	8.5	18
208	The years 2015-2016 in the European Heart Journal-Cardiovascular Imaging. Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1092-1098	4.1	2
207	Impact of time of admission on short- and long-term mortality in the Vienna STEMI registry. <i>International Journal of Cardiology</i> , 2017 , 244, 1-6	3.2	6
206	Gender differences in short- and long-term mortality in the Vienna STEMI registry. <i>International Journal of Cardiology</i> , 2017 , 244, 303-308	3.2	16
205	The aureole sign: a rare echocardiographic artefact. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 722	4.1	
204	Refining Long-Term Prediction of Cardiovascular Risk in Diabetes - The VILDIA Score. <i>Scientific Reports</i> , 2017 , 7, 4700	4.9	8
203	Role of a heart valve clinic programme in the management of patients with aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 138-144	4.1	15
202	Asymptomatic Severe Aortic Stenosis in the Elderly. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 43-50	8.4	39
201	Intrinsic remote conditioning of the myocardium as a comprehensive cardiac response to ischemia and reperfusion. <i>Oncotarget</i> , 2017 , 8, 67227-67240	3.3	3
200	Coating of intravascular balloon with paclitaxel prevents constrictive remodeling of the dilated porcine femoral artery due to inhibition of intimal and media fibrosis. <i>Journal of Materials Science: Materials in Medicine</i> , 2016 , 27, 131	4.5	5
199	Mechanical properties of the everolimus-eluting bioresorbable vascular scaffold compared to the metallic everolimus-eluting stent. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 104	2.3	10

198	Distribution of clinical events across platelet aggregation values in all-comers treated with prasugrel and ticagrelor. <i>Vascular Pharmacology</i> , 2016 , 79, 6-10	5.9	23
197	Liver function predicts survival in patients undergoing extracorporeal membrane oxygenation following cardiovascular surgery. <i>Critical Care</i> , 2016 , 20, 57	10.8	36
196	Long-Term Outcome of Combined (Percutaneous Intramyocardial and Intracoronary) Application of Autologous Bone Marrow Mononuclear Cells Post Myocardial Infarction: The 5-Year MYSTAR Study. <i>PLoS ONE</i> , 2016 , 11, e0164908	3.7	4
195	Interleukin-33 stimulates GM-CSF and M-CSF production by human endothelial cells. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 317-27	7	16
194	Outcome after Elective Percutaneous Coronary Intervention Depends on Age in Patients with Stable Coronary Artery Disease - An Analysis of Relative Survival in a Multicenter Cohort and an OCT Substudy. <i>PLoS ONE</i> , 2016 , 11, e0154025	3.7	7
193	Urinary Output Predicts Survival in Patients Undergoing Extracorporeal Membrane Oxygenation Following Cardiovascular Surgery. <i>Critical Care Medicine</i> , 2016 , 44, 531-8	1.4	15
192	Soluble galectin-3 is associated with premature myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 386-91	4.6	19
191	Impaired High-Density Lipoprotein Anti-Oxidative Function Is Associated With Outcome in Patients With Chronic Heart Failure. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	15
190	Cardiac arrest does not affect survival in post-operative cardiovascular surgery patients undergoing extracorporeal membrane oxygenation. <i>Resuscitation</i> , 2016 , 104, 24-7	4	17
189	Inter-patient variability of platelet reactivity in patients treated with prasugrel and ticagrelor. <i>Platelets</i> , 2016 , 27, 373-7	3.6	21
188	Criteria for recommendation and expert consensus papers: from the European Association of Cardiovascular Imaging Scientific Documents Committee. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 1098-100	4.1	3
187	Gender-related differences in elderly patients with myocardial infarction in a European Centre. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 60-9	4.6	7
186	Multimodality imaging of a primary cardiac diffuse large B-cell lymphoma. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 909	4.1	4
185	Cardiovascular imaging practice in Europe: a report from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 697-702	4.1	15
184	Comparison of Transesophageal and Transthoracic Echocardiographic Measurements of Mechanism and Severity of Mitral Regurgitation in Ischemic Cardiomyopathy (from the Surgical Treatment of Ischemic Heart Failure Trial). <i>American Journal of Cardiology</i> , 2015 , 116, 913-8	3	11
183	Variation of lipoprotein(a) plasma levels after premature myocardial infarction. <i>International Journal of Cardiology</i> , 2015 , 186, 5-6	3.2	4
182	Meta-Analysis of Cell-based CaRdiac stUdiEs (ACCRUE) in patients with acute myocardial infarction based on individual patient data. <i>Circulation Research</i> , 2015 , 116, 1346-60	15.7	213
181	Pro-oxidant HDL predicts poor outcome in patients with ST-elevation acute coronary syndrome. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 133-8	7	9

180	One-year mortality in patients with acute ST-elevation myocardial infarction in the Vienna STEMI registry. <i>Wiener Klinische Wochenschrift</i> , 2015 , 127, 535-42	2.3	9
179	The year 2014 in the European Heart Journal--Cardiovascular Imaging: part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1180-4	4.1	2
178	Levosimendan exerts anti-inflammatory effects on cardiac myocytes and endothelial cells in vitro. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 350-62	7	21
177	Impaired antioxidant HDL function is associated with premature myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 731-8	4.6	18
176	The impact of selectins on mortality in stable carotid atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 632-8	7	10
175	Association of small dense LDL serum levels and circulating monocyte subsets in stable coronary artery disease. <i>PLoS ONE</i> , 2015 , 10, e0123367	3.7	25
174	G-CSF Predicts Cardiovascular Events in Patients with Stable Coronary Artery Disease. <i>PLoS ONE</i> , 2015 , 10, e0142532	3.7	6
173	The year 2014 in the European Heart Journal [Cardiovascular Imaging. Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 712-8	4.1	4
172	Monocyte subset distribution in patients with stable atherosclerosis and elevated levels of lipoprotein(a). <i>Journal of Clinical Lipidology</i> , 2015 , 9, 533-41	4.9	26
171	Premature myocardial infarction is strongly associated with increased levels of remnant cholesterol. <i>Journal of Clinical Lipidology</i> , 2015 , 9, 801-806.e1	4.9	24
170	Outcome in Heart Failure with Preserved Ejection Fraction: The Role of Myocardial Structure and Right Ventricular Performance. <i>PLoS ONE</i> , 2015 , 10, e0134479	3.7	21
169	Preclinical randomised safety, efficacy and physiologic study of the silicon dioxide inert-coated Axetis and bare metal stent: short-, mid- and long-term outcome. <i>EuroIntervention</i> , 2015 , 11, 433-41	3.1	4
168	Serum butyrylcholinesterase predicts survival after extracorporeal membrane oxygenation after cardiovascular surgery. <i>Critical Care</i> , 2014 , 18, R24	10.8	24
167	Prognostic value of culprit site neutrophils in acute coronary syndrome. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 257-65	4.6	16
166	Updated standards and processes for accreditation of echocardiographic laboratories from The European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 717-27	4.1	39
165	European multicentre validation study of the accuracy of E/ePratio in estimating invasive left ventricular filling pressure: EURO-FILLING study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 810-6	4.1	31
164	The role of biomarkers in valvular heart disease: focus on natriuretic peptides. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 1027-34	3.8	48
163	Cell therapy for human ischemic heart diseases: critical review and summary of the clinical experiences. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 75, 12-24	5.8	63

162	The year 2013 in the European Heart Journal--Cardiovascular Imaging. Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 730-5	4.1	2
161	Long-acting beneficial effect of percutaneously intramyocardially delivered secretome of apoptotic peripheral blood cells on porcine chronic ischemic left ventricular dysfunction. <i>Biomaterials</i> , 2014 , 35, 3541-50	15.6	37
160	Predictive power of the fractalkine receptor CX3CR1 on CD4 T cells in patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2014 , 171, 96-7	3.2	7
159	Glycoprotein 130 polymorphism predicts soluble glycoprotein 130 levels. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 647-53	12.7	8
158	Updated standards and processes for accreditation of echocardiographic laboratories from The European Association of Cardiovascular Imaging: an executive summary. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1188-93	4.1	11
157	Interplay between genetic and clinical variables affecting platelet reactivity and cardiac adverse events in patients undergoing percutaneous coronary intervention. <i>PLoS ONE</i> , 2014 , 9, e102701	3.7	21
156	Comparison of NOGA endocardial mapping and cardiac magnetic resonance imaging for determining infarct size and infarct transmuralty for intramyocardial injection therapy using experimental data. <i>PLoS ONE</i> , 2014 , 9, e113245	3.7	7
155	Response to letter regarding article, "Stent thrombosis with ticagrelor versus clopidogrel in patients with acute coronary syndromes: an analysis from the prospective, randomized PLATO trial". <i>Circulation</i> , 2014 , 129, e494-5	16.7	2
154	Small high-density lipoprotein is associated with monocyte subsets in stable coronary artery disease. <i>Atherosclerosis</i> , 2014 , 237, 589-96	3.1	37
153	On-line visualization of ischemic burden during repetitive ischemia/reperfusion. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 956-8	8.4	2
152	The year 2013 in the European Heart Journal--Cardiovascular Imaging: Part II. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 837-41	4.1	2
151	Association between the rs342293 polymorphism and adverse cardiac events in patients undergoing percutaneous coronary intervention. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 1060-6	7	3
150	Blood count in new onset atrial fibrillation after acute myocardial infarction - a hypothesis generating study. <i>Indian Journal of Medical Research</i> , 2014 , 139, 579-84	2.9	6
149	Effect of liposome-encapsulation of doxorubicin on expression level of metabolic and oxidative genes and reduction of cardiotoxicity under experimental conditions.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e13518-e13518	2.2	
148	Long-term mortality in patients with chronic obstructive pulmonary disease following extracorporeal membrane oxygenation for cardiac assist after cardiovascular surgery. <i>Intensive Care Medicine</i> , 2013 , 39, 1444-51	14.5	15
147	Outcome of combined stenotic and regurgitant aortic valve disease. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1489-95	15.1	65
146	Personalized antiplatelet treatment after percutaneous coronary intervention: the MADONNA study. <i>International Journal of Cardiology</i> , 2013 , 167, 2018-23	3.2	94
145	Normal Reference Ranges for Echocardiography: rationale, study design, and methodology (NORRE Study). <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 303-8	4.1	67

144	Mechanisms of functional mitral regurgitation in ischemic cardiomyopathy determined by transesophageal echocardiography (from the Surgical Treatment for Ischemic Heart Failure Trial). <i>American Journal of Cardiology</i> , 2013 , 112, 1812-8	3	24
143	Dual non-responsiveness to antiplatelet treatment is a stronger predictor of cardiac adverse events than isolated non-responsiveness to clopidogrel or aspirin. <i>International Journal of Cardiology</i> , 2013 , 167, 430-5	3.2	31
142	ESC Working Group on Valvular Heart Disease position paper--heart valve clinics: organization, structure, and experiences. <i>European Heart Journal</i> , 2013 , 34, 1597-606	9.5	117
141	A multi-biomarker risk score improves prediction of long-term mortality in patients with advanced heart failure. <i>International Journal of Cardiology</i> , 2013 , 168, 1251-7	3.2	57
140	Components of the interleukin-33/ST2 system are differentially expressed and regulated in human cardiac cells and in cells of the cardiac vasculature. <i>Journal of Molecular and Cellular Cardiology</i> , 2013 , 60, 16-26	5.8	104
139	The year 2012 in the European Heart Journal-Cardiovascular Imaging: Part I. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 509-14	4.1	2
138	Impact of tricuspid regurgitation on survival in patients with chronic heart failure: unexpected findings of a long-term observational study. <i>European Heart Journal</i> , 2013 , 34, 844-52	9.5	100
137	Stent thrombosis with ticagrelor versus clopidogrel in patients with acute coronary syndromes: an analysis from the prospective, randomized PLATO trial. <i>Circulation</i> , 2013 , 128, 1055-65	16.7	99
136	Size matters! Impact of age, sex, height, and weight on the normal heart size. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 1073-9	3.9	54
135	Cardiac magnetic resonance postcontrast T1 time is associated with outcome in patients with heart failure and preserved ejection fraction. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 1056-65	3.9	123
134	Diastolic pulmonary vascular pressure gradient: a predictor of prognosis in "out-of-proportion" pulmonary hypertension. <i>Chest</i> , 2013 , 143, 758-766	5.3	266
133	Relative importance of different lipid risk factors for the development of myocardial infarction at a very young age (40 years of age). <i>European Journal of Clinical Investigation</i> , 2012 , 42, 631-6	4.6	47
132	Premature myocardial infarction is associated with low serum levels of Wnt-1. <i>Atherosclerosis</i> , 2012 , 222, 251-6	3.1	35
131	Time course of endothelium-dependent and -independent coronary vasomotor response to coronary balloons and stents. Comparison of plain and drug-eluting balloons and stents. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 741-51	5	23
130	Usefulness of hemoglobin level to predict long-term mortality in patients with asymptomatic carotid narrowing by ultrasonography. <i>American Journal of Cardiology</i> , 2012 , 110, 1699-703	3	2
129	Fractalkine is an independent predictor of mortality in patients with advanced heart failure. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 1220-7	7	31
128	Routinely available biomarkers improve prediction of long-term mortality in stable coronary artery disease: the Vienna and Ludwigshafen Coronary Artery Disease (VILCAD) risk score. <i>European Heart Journal</i> , 2012 , 33, 2282-9	9.5	44
127	Butyrylcholinesterase activity predicts long-term survival in patients with coronary artery disease. <i>Clinical Chemistry</i> , 2012 , 58, 1055-8	5.5	21

126	High soluble Fas and soluble Fas Ligand serum levels before stent implantation are protective against restenosis. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 883-91	7	8
125	Myocardial viability and survival in ischemic left ventricular dysfunction. <i>New England Journal of Medicine</i> , 2011 , 364, 1617-25	59.2	574
124	Markers of bone metabolism in premature myocardial infarction (≤40 years of age). <i>Bone</i> , 2011 , 48, 622-64.7		24
123	The effect of p22-PHOX (CYBA) polymorphisms on premature coronary artery disease (≤40 years of age). <i>Thrombosis and Haemostasis</i> , 2011 , 105, 529-34	7	28
122	Oncostatin M-enhanced vascular endothelial growth factor expression in human vascular smooth muscle cells involves PI3K-, p38 MAPK-, Erk1/2- and STAT1/STAT3-dependent pathways and is attenuated by interferon- γ . <i>Basic Research in Cardiology</i> , 2011 , 106, 217-31	11.8	50
121	Delayed recovery of myocardial blood flow after intracoronary stem cell administration. <i>Stem Cell Reviews and Reports</i> , 2011 , 7, 616-23	6.4	8
120	Prognostic value of serial B-type natriuretic peptide measurement in asymptomatic organic mitral regurgitation. <i>European Journal of Heart Failure</i> , 2011 , 13, 163-9	12.3	45
119	The prognostic impact of soluble apoptosis-stimulating fragment on mortality in patients with carotid atherosclerosis. <i>Stroke</i> , 2011 , 42, 2465-70	6.7	6
118	Interleukin-33 induces expression of adhesion molecules and inflammatory activation in human endothelial cells and in human atherosclerotic plaques. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2080-9	9.4	109
117	The complement component C5a is present in human coronary lesions in vivo and induces the expression of MMP-1 and MMP-9 in human macrophages in vitro. <i>FASEB Journal</i> , 2011 , 25, 35-44	0.9	70
116	Effect of intramyocardial delivery of autologous bone marrow mononuclear stem cells on the regional myocardial perfusion. NOGA-guided subanalysis of the MYSTAR prospective randomised study. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 564-71	7	19
115	The forgotten valve: lessons to be learned in tricuspid regurgitation. <i>European Heart Journal</i> , 2010 , 31, 2841-3	9.5	37
114	Natural history of very severe aortic stenosis. <i>Circulation</i> , 2010 , 121, 151-6	16.7	318
113	Gender differences in clinical presentation and surgical outcome of aortic stenosis. <i>Heart</i> , 2010 , 96, 539-45		91
112	Imaging the migration of therapeutically delivered cardiac stem cells. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 772-5	8.4	14
111	Imaging in pulmonary hypertension. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 1287-95	8.4	56
110	Coronary late lumen loss of drug eluting stents is associated with increased serum levels of the complement components C3a and C5a. <i>Atherosclerosis</i> , 2010 , 208, 285-9	3.1	32
109	Differences in the predictive value of tumor necrosis factor-like weak inducer of apoptosis (TWEAK) in advanced ischemic and non-ischemic heart failure. <i>Atherosclerosis</i> , 2010 , 213, 545-8	3.1	33

108	Prognostic value of pigment epithelium-derived factor in patients with advanced heart failure. <i>Chest</i> , 2010 , 138, 656-64	5.3	14
107	Hypoxia-inducible factor 1-alpha release after intracoronary versus intramyocardial stem cell therapy in myocardial infarction. <i>Journal of Cardiovascular Translational Research</i> , 2010 , 3, 114-21	3.3	14
106	Management of valvular mitral regurgitation: the importance of risk stratification. <i>Journal of Cardiology</i> , 2010 , 56, 255-61	3	5
105	The anti-angiogenic factor PEDF is present in the human heart and is regulated by anoxia in cardiac myocytes and fibroblasts. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 198-205	5.6	41
104	Increased restenosis rate after implantation of drug-eluting stents in patients with elevated serum activity of matrix metalloproteinase-2 and -9. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 90-7	5	31
103	Human cardiac fibroblasts express B-type natriuretic peptide: fluvastatin ameliorates its up-regulation by interleukin-1alpha, tumour necrosis factor-alpha and transforming growth factor-beta. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 4415-21	5.6	22
102	Elevated risk of myocardial infarction in very young immigrants from former Yugoslavia. <i>European Journal of Epidemiology</i> , 2009 , 24, 691-6	12.1	12
101	Combined delivery approach of bone marrow mononuclear stem cells early and late after myocardial infarction: the MYSTAR prospective, randomized study. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2009 , 6, 70-81		98
100	Familial-combined hyperlipidaemia in very young myocardial infarction survivors (European Heart Journal), 2009 , 30, 1073-9	9.5	78
99	Thrombin induces the expression of oncostatin M via AP-1 activation in human macrophages: a link between coagulation and inflammation. <i>Blood</i> , 2009 , 114, 2812-8	2.2	37
98	Medical therapy for rheumatic heart disease: is it time to be proactive rather than reactive?. <i>Indian Heart Journal</i> , 2009 , 61, 14-23	1.6	12
97	Clopidogrel pretreatment abolishes increase of PAI-1 after coronary stent implantation. <i>Thrombosis Research</i> , 2008 , 123, 79-84	8.2	4
96	In human macrophages the complement component C5a induces the expression of oncostatin M via AP-1 activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 498-503	9.4	36
95	Systemic pressure does not directly affect pressure gradient and valve area estimates in aortic stenosis in vitro. <i>European Heart Journal</i> , 2008 , 29, 2049-57	9.5	21
94	Is activation of coronary venous cells the key to cardiac regeneration?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 528-30		17
93	Active endothelin is an important vasoconstrictor in acute coronary thrombi. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 642-9	7	31
92	Complement component C5a predicts restenosis after superficial femoral artery balloon angioplasty. <i>Journal of Endovascular Therapy</i> , 2007 , 14, 62-9	2.5	20
91	The inflammatory cytokine oncostatin M induces PAI-1 in human vascular smooth muscle cells in vitro via PI 3-kinase and ERK1/2-dependent pathways. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H1962-8	5.2	25

90	Progression of carotid stenosis detected by duplex ultrasonography predicts adverse outcomes in cardiovascular high-risk patients. <i>Stroke</i> , 2007 , 38, 2887-94	6.7	91
89	Premature compared with late onset of coronary artery disease: young patients show a severe defect in fibrinolytic response to venous occlusion. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 165-71	1	10
88	Mild hyperhomocysteinemia is associated with a decreased fibrinolytic activity in patients after ST-elevation myocardial infarction. <i>Thrombosis Research</i> , 2007 , 119, 331-6	8.2	10
87	Design and rationale for the Myocardial Stem Cell Administration After Acute Myocardial Infarction (MYSTAR) Study: a multicenter, prospective, randomized, single-blind trial comparing early and late intracoronary or combined (percutaneous intramyocardial and intracoronary) administration of	4.9	40
86	Effect of timing of clopidogrel administration on 30-day clinical outcomes: 300-mg loading dose immediately after coronary stenting versus pretreatment 6 to 24 hours before stenting in a large unselected patient cohort. <i>American Heart Journal</i> , 2007 , 153, 289-95	4.9	42
85	Hydroxymethylglutaryl-coenzyme A reductase inhibitors induce apoptosis in human cardiac myocytes in vitro. <i>Biochemical Pharmacology</i> , 2006 , 71, 1324-30	6	41
84	Outcome of watchful waiting in asymptomatic severe mitral regurgitation. <i>Circulation</i> , 2006 , 113, 2238-46	6.7	366
83	Implementation of guidelines improves the standard of care: the Viennese registry on reperfusion strategies in ST-elevation myocardial infarction (Vienna STEMI registry). <i>Circulation</i> , 2006 , 113, 2398-405	16.7	266
82	Aortic regurgitation. <i>Heart</i> , 2006 , 92, 994-1000	5.1	58
81	Myeloperoxidase predicts progression of carotid stenosis in states of low high-density lipoprotein cholesterol. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2212-8	15.1	53
80	Monocyte chemoattractant protein (MCP-1) is expressed in human cardiac cells and is differentially regulated by inflammatory mediators and hypoxia. <i>FEBS Letters</i> , 2006 , 580, 3532-8	3.8	32
79	Big endothelin-1 is not a predictor in aortic stenosis, but is related to arterial blood pressure. <i>International Journal of Cardiology</i> , 2006 , 113, 174-80	3.2	5
78	The estrogen metabolite 17 β -dihydroequilenin counteracts interleukin-1 α -induced expression of inflammatory mediators in human endothelial cells in vitro via NF- κ B pathway. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 107-116	7	18
77	A role for gp130-ligands in angiogenesis: Oncostatin M upregulates its own receptors and angiopoietin2 in human endothelial cells. <i>FASEB Journal</i> , 2006 , 20, A1100	0.9	
76	The estrogen metabolite 17 β -dihydroequilenin counteracts interleukin-1 α induced expression of inflammatory mediators in human endothelial cells in vitro via NF- κ B pathway. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 107-16	7	7
75	Can a commercial diagnostic ultrasound device accelerate thrombolysis? An in vitro skull model. <i>Stroke</i> , 2005 , 36, 124-8	6.7	79
74	Prognostic impact of fibrinogen in carotid atherosclerosis: nonspecific indicator of inflammation or independent predictor of disease progression?. <i>Stroke</i> , 2005 , 36, 1400-4	6.7	57
73	Complement component C5a predicts future cardiovascular events in patients with advanced atherosclerosis. <i>European Heart Journal</i> , 2005 , 26, 2294-9	9.5	97

72	Vascular dysfunction after coarctation repair is related to the age at surgery. <i>International Journal of Cardiology</i> , 2005 , 99, 295-9	3.2	38
71	An increase of C-reactive protein is associated with enhanced activation of endogenous fibrinolysis at baseline but an impaired endothelial fibrinolytic response after venous occlusion. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 30-4	15.1	34
70	NOGA-guided analysis of regional myocardial perfusion abnormalities treated with intramyocardial injections of plasmid encoding vascular endothelial growth factor A-165 in patients with chronic myocardial ischemia: subanalysis of the EUROINJECT-ONE multicenter double-blind randomized study. <i>Circulation</i> , 2005 , 112, 1157-65	16.7	61
69	Ultrasound thrombolysis. <i>Thrombosis and Haemostasis</i> , 2005 , 94, 26-36	7	34
68	Medical conditions increasing the risk of chronic thromboembolic pulmonary hypertension. <i>Thrombosis and Haemostasis</i> , 2005 , 93, 512-6	7	201
67	Opposite effects of CX3CR1 receptor polymorphisms V249I and T280M on the development of acute coronary syndrome. A possible implication of fractalkine in inflammatory activation. <i>Thrombosis and Haemostasis</i> , 2005 , 93, 949-54	7	37
66	Inflammation and Carotid Artery--Risk for Atherosclerosis Study (ICARAS). <i>Circulation</i> , 2005 , 111, 2203-9	16.7	178
65	Longitudinal analysis of perfusion lung scintigrams of patients with unoperated chronic thromboembolic pulmonary hypertension. <i>Thrombosis and Haemostasis</i> , 2004 , 92, 201-7	7	16
64	Catecholamines potentiate LPS-induced expression of MMP-1 and MMP-9 in human monocytes and in the human monocytic cell line U937: possible implications for peri-operative plaque instability. <i>FASEB Journal</i> , 2004 , 18, 603-5	0.9	60
63	Statins but not angiotensin-converting enzyme inhibitors delay progression of aortic stenosis. <i>Circulation</i> , 2004 , 110, 1291-5	16.7	316
62	Natriuretic peptides predict symptom-free survival and postoperative outcome in severe aortic stenosis. <i>Circulation</i> , 2004 , 109, 2302-8	16.7	329
61	The salvage potential of coronary sinus interventions: meta-analysis and pathophysiologic consequences. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 1703-12	1.5	37
60	Mild and moderate aortic stenosis. Natural history and risk stratification by echocardiography. <i>European Heart Journal</i> , 2004 , 25, 199-205	9.5	286
59	Prostaglandin E1 induces vascular endothelial growth factor-1 in human adult cardiac myocytes but not in human adult cardiac fibroblasts via a cAMP-dependent mechanism. <i>Journal of Molecular and Cellular Cardiology</i> , 2004 , 36, 539-46	5.8	27
58	Ultrasound affects distribution of plasminogen and tissue-type plasminogen activator in whole blood clots in vitro. <i>Thrombosis and Haemostasis</i> , 2004 , 92, 980-5	7	41
57	Glycoprotein 130 ligand oncostatin-M induces expression of vascular endothelial growth factor in human adult cardiac myocytes. <i>Cardiovascular Research</i> , 2003 , 59, 628-38	9.9	32
56	Noninvasive ultrasound techniques for the assessment of atherosclerosis in coronary artery disease. <i>Circulation Journal</i> , 2003 , 67, 177-86	2.9	9
55	2MHz ultrasound enhances t-PA-mediated thrombolysis: comparison of continuous versus pulsed ultrasound and standing versus travelling acoustic waves. <i>Thrombosis and Haemostasis</i> , 2003 , 89, 583-589	7	44

54	High prevalence of elevated clotting factor VIII in chronic thromboembolic pulmonary hypertension. <i>Thrombosis and Haemostasis</i> , 2003 , 90, 372-6	7	168
53	Relationship between dobutamine response of dyssynergic myocardium and angiographically documented blood supply. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 949-57	5.8	1
52	Intraoperative transesophageal echocardiography in valve replacement surgery. <i>Echocardiography</i> , 2002 , 19, 701-7	1.5	14
51	HMG CoA reductase inhibitors affect the fibrinolytic system of human vascular cells in vitro: a comparative study using different statins. <i>British Journal of Pharmacology</i> , 2002 , 135, 284-92	8.6	82
50	Intracoronary thrombectomy with the X-sizer catheter system improves epicardial flow and accelerates ST-segment resolution in patients with acute coronary syndrome: a prospective, randomized, controlled study. <i>Circulation</i> , 2002 , 105, 2355-60	16.7	143
49	C5a stimulates production of plasminogen activator inhibitor-1 in human mast cells and basophils. <i>Blood</i> , 2002 , 100, 517-23	2.2	115
48	Coronary no-reflow is caused by shedding of active tissue factor from dissected atherosclerotic plaque. <i>Blood</i> , 2002 , 99, 2794-800	2.2	117
47	Plasminogen activator inhibitor 1 expression is regulated by the inflammatory mediators interleukin-1alpha, tumor necrosis factor-alpha, transforming growth factor-beta and oncostatin M in human cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2002 , 34, 1681-91	5.8	64
46	Contribution of nicotine to acute endothelial dysfunction in long-term smokers. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 251-6	15.1	104
45	Elevation of prostatic markers following cardiogenic shock. <i>Intensive Care Medicine</i> , 2001 , 27, 447	14.5	11
44	Urinary excretion of apolipoprotein(a): relation to other plasma proteins. <i>Clinica Chimica Acta</i> , 2001 , 304, 29-37	6.2	10
43	Contrast echocardiography: clinical utility. <i>Echocardiography</i> , 2000 , 17, S5-9	1.5	5
42	Late prognostic value of flow-mediated dilation in the brachial artery of patients with chest pain. <i>American Journal of Cardiology</i> , 2000 , 86, 207-10	3	471
41	Elevation of prostate-specific markers after cardiopulmonary resuscitation. <i>Circulation</i> , 2000 , 102, 290-316.7	28	
40	Functional assessment of coronary arteries by poststenotic intravascular Doppler ultrasound. <i>Journal of Vascular Research</i> , 2000 , 37, 594-602	1.9	3
39	Predictors of outcome in severe, asymptomatic aortic stenosis. <i>New England Journal of Medicine</i> , 2000 , 343, 611-7	59.2	954
38	Stereolithographic biomodeling to create tangible hard copies of cardiac structures from echocardiographic data: in vitro and in vivo validation. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 230-7	15.1	94
37	Effects of vitamin E on chronic and acute endothelial dysfunction in smokers. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 277-83	15.1	97

36	Mechanisms underlying aortic dilatation in congenital aortic valve malformation. <i>Circulation</i> , 1999 , 99, 2138-43	16.7	245
35	Assessment of coronary stenoses by Doppler wires: a validation study using in vitro modeling and computer simulations. <i>Ultrasound in Medicine and Biology</i> , 1999 , 25, 793-801	3.5	17
34	"Overestimation" of catheter gradients by Doppler ultrasound in patients with aortic stenosis: a predictable manifestation of pressure recovery. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1655-61	15.1	219
33	Comparison of transesophageal Doppler coronary flow reserve measurements with thallium-201 single-photon emission computed tomography imaging in assessment of left anterior descending artery stenoses. <i>Clinical Cardiology</i> , 1998 , 21, 247-52	3.3	2
32	Restoration of coronary blood flow by single bolus injection of the GPIIb/IIIa receptor antagonist c7E3 Fab in a patient with acute myocardial infarction of recent onset. <i>Clinical Cardiology</i> , 1998 , 21, 525-8	3.3	6
31	Additional benefit of vitamin E supplementation to simvastatin therapy on vasoreactivity of the brachial artery of hypercholesterolemic men. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 711-6	15.1	97
30	Assessment of myocardial viability by dobutamine echocardiography, positron emission tomography and thallium-201 SPECT: correlation with histopathology in explanted hearts. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1701-8	15.1	105
29	Value of cardiopulmonary exercise testing and big endothelin plasma levels to predict short-term prognosis of patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1695-700	15.1	94
28	Urinary apolipoprotein (a) excretion in patients with proteinuria. <i>Annals of Medicine</i> , 1998 , 30, 497-502	1.5	11
27	Heterogeneous aortic response to acute beta-adrenergic blockade in Marfan syndrome. <i>American Heart Journal</i> , 1997 , 133, 60-3	4.9	72
26	Thrombolytic therapy in acute myocardial infarction. <i>Seminars in Thrombosis and Hemostasis</i> , 1996 , 22, 15-26	5.3	18
25	Urinary excretion of apo(a) fragments. Role in apo(a) catabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996 , 16, 905-11	9.4	66
24	Effects of dobutamine stimulation on myocardial blood flow, glucose metabolism, and wall motion in normal and dysfunctional myocardium. <i>Circulation</i> , 1996 , 94, 3146-54	16.7	82
23	Importance of pressure recovery for the assessment of aortic stenosis by Doppler ultrasound. Role of aortic size, aortic valve area, and direction of the stenotic jet in vitro. <i>Circulation</i> , 1996 , 94, 1934-40	16.7	101
22	Estimation of coronary flow reserve by transesophageal coronary sinus Doppler measurements in patients with syndrome X and patients with significant left coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 1039-45	15.1	20
21	Identification of intracoronary thrombus and demonstration of thrombectomy by intravascular ultrasound imaging. <i>American Journal of Cardiology</i> , 1994 , 73, 522-3	3	10
20	Histopathologic correlation of the three-layered intravascular ultrasound appearance of normal adult human muscular arteries. <i>American Heart Journal</i> , 1993 , 126, 872-8	4.9	35
19	In vitro validation of three-dimensional intravascular ultrasound for the evaluation of arterial injury after balloon angioplasty. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 692-700	15.1	74

18	Effect of prosthetic aortic valve design on the Doppler-catheter gradient correlation: an in vitro study of normal St. Jude, Medtronic-Hall, Starr-Edwards and Hancock valves. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 324-32	15.1	115
17	Intraoperative color Doppler assessment in valve repair surgery. <i>Echocardiography</i> , 1991 , 8, 263-71	1.5	3
16	Intravascular ultrasound imaging: a current perspective. <i>Journal of the American College of Cardiology</i> , 1991 , 18, 1811-23	15.1	69
15	Intraoperative echocardiography in mitral and tricuspid valve repair. <i>Echocardiography</i> , 1990 , 7, 305-22	1.5	7
14	Assessment by Doppler color flow mapping of ventricular septal defect after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1989 , 64, 668-71	3	9
13	A quantitative comparison of transesophageal and epicardial color Doppler echocardiography in the intraoperative assessment of mitral regurgitation. <i>American Journal of Cardiology</i> , 1989 , 64, 1168-72 ³		3 ⁰
12	Intraoperative color Doppler assessment of mitral and tricuspid valvuloplasty. <i>International Journal of Cardiovascular Imaging</i> , 1989 , 4, 11-3		2
11	Transesophageal echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1989 , 2, 354-7	5.8	866
10	Tricuspid valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1989 , 98, 101-111	1.5	42
9	Computer analysis of Doppler color flow mapping images for quantitative assessment of in vitro fluid jets. <i>Journal of the American College of Cardiology</i> , 1988 , 12, 450-7	15.1	102
8	Quantitative Color Flow Imaging: In Vitro Assessment of New and Conventional Parameters of Flow. <i>Echocardiography</i> , 1988 , 5, 417-426	1.5	10
7	Intraoperative Doppler color flow mapping for assessment of valve repair for mitral regurgitation. <i>American Journal of Cardiology</i> , 1987 , 60, 333-7	3	82
6	Evaluation of coronary sinus interventions by two-dimensional echocardiography 1986 , 397-402		
5	Effects of pressure-controlled intermittent coronary sinus occlusion on regional ischemic myocardial function. <i>Journal of the American College of Cardiology</i> , 1985 , 5, 939-47	15.1	46
4	Retrograde coronary venous contrast echocardiography: assessment of shunting and delineation of regional myocardium in the normal and ischemic canine heart. <i>Journal of the American College of Cardiology</i> , 1984 , 4, 577-86	15.1	18
3	Two-dimensional contrast echocardiography. I. In vitro development and quantitative analysis of echo contrast agents. <i>Journal of the American College of Cardiology</i> , 1984 , 3, 14-20	15.1	252
2	Three-dimensional reconstruction of echo-cardiographic images using the rotation method. <i>Ultrasound in Medicine and Biology</i> , 1982 , 8, 655-61	3.5	123
1	Aortic Regurgitation 36-48		

