

Filippo Crea

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.

324
papers

19,675
citations

42
h-index

139
g-index

356
ext. papers

27,500
ext. citations

7.1
avg. IF

6.92
L-index

#	Paper	IF	Citations
324	Relationship between the amount and location of macrophages and clinical outcome: subanalysis of the CLIMA-study. <i>International Journal of Cardiology</i> , 2022 , 346, 8-12	3.2	0
323	Heart Failure After ST-Elevation Myocardial Infarction: Beyond Left Ventricular Adverse Remodeling.. <i>Current Problems in Cardiology</i> , 2022 , 101215	17.1	0
322	Challenges in heart failure: from actionability of genetic variants in cardiomyopathies to new therapeutic targets. <i>European Heart Journal</i> , 2022 , 43, 1887-1890	9.5	
321	The challenge of cardiovascular prevention in the elderly: importance of randomized clinical trials. <i>European Heart Journal</i> , 2022 , 43, 1997-2000	9.5	
320	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , 2021 , 11, 23555	4.9	1
319	Cardiovascular involvement in patients affected by multiple myeloma: a comprehensive review of recent advances. <i>Expert Review of Hematology</i> , 2021 , 1-14	2.8	2
318	New targets in vascular biology and new challenges in vascular medicine. <i>European Heart Journal</i> , 2021 , 42, 4285-4289	9.5	
317	Mechanisms of heart failure with preserved ejection fraction, risk stratification of heart failure with reduced ejection fraction, and new light on resistance to diuretics in acute decompensated heart failure. <i>European Heart Journal</i> , 2021 , 42, 4405-4409	9.5	
316	How epidemiology can improve the understanding of cardiovascular disease: from mechanisms to treatment. <i>European Heart Journal</i> , 2021 , 42, 4503-4507	9.5	0
315	Posterior left pericardiectomy for the prevention of atrial fibrillation after cardiac surgery: an adaptive, single-centre, single-blind, randomised, controlled trial. <i>Lancet, The</i> , 2021 , 398, 2075-2083	40	7
314	Percutaneous coronary interventions: more complex than fixing stenoses. <i>European Heart Journal</i> , 2021 , 42, 4607-4611	9.5	
313	Ventricular arrhythmias in Takotsubo Syndrome: incidence, predictors and clinical outcomes. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 180-189	1.9	5
312	ORal anticoagulants In fraGile patients with percutAneous endoscopic gastrostoMy and atrial fibrillation: the (ORIGAMI) study. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 175-179	1.9	1
311	Air Pollution and Coronary Plaque Vulnerability and Instability: An Optical Coherence Tomography Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 15, 325-325	8.4	2
310	Thrombosis in peripheral artery disease and thrombotic thrombocytopenia after adenoviral COVID-19 vaccination. <i>European Heart Journal</i> , 2021 , 42, 3995-3999	9.5	1
309	Stop smoking and sleep well to reduce cardiovascular risk. <i>European Heart Journal</i> , 2021 , 42, 4097-4100	9.5	1
308	A machine-learning parsimonious multivariable predictive model of mortality risk in patients with Covid-19. <i>Scientific Reports</i> , 2021 , 11, 21136	4.9	5

307	The growing role of artificial intelligence and of wearable devices in the management of arrhythmias. <i>European Heart Journal</i> , 2021 , 42, 3889-3893	9.5	
306	A Novel Monocyte Subset as a Unique Signature of Atherosclerotic Plaque Rupture. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 753223	5.7	1
305	An unusual case of antiphospholipid syndrome in a young man detected by cardiac magnetic resonance. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 503-505	1.9	
304	Postexercise troponin I levels in patients with suspected stable ischemic heart disease. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 357-362	1.9	
303	Hot topics in congenital heart disease and new insight into ventricular non-compaction. <i>European Heart Journal</i> , 2021 , 42, 4197-4201	9.5	
302	Double or triple antithrombotic therapy for patients with atrial fibrillation undergoing percutaneous coronary intervention: not a matter of faith. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e16-e17	6.4	1
301	takotsubo. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytaa477	0.9	4
300	Colchicine in ischemic heart disease: the good, the bad and the ugly. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1531-1542	6.1	4
299	New therapeutic targets in lipid lowering: high-sugar feeding in infants, lipoprotein(a), and lipoprotein lipase. <i>European Heart Journal</i> , 2021 , 42, 1119-1122	9.5	
298	Identification of the haemodynamic environment permissive for plaque erosion. <i>Scientific Reports</i> , 2021 , 11, 7253	4.9	7
297	How inflammation heats the heart. <i>European Heart Journal</i> , 2021 , 42, 875-878	9.5	1
296	Challenges in heart failure: quality of life, chronic kidney disease, and secondary mitral regurgitation. <i>European Heart Journal</i> , 2021 , 42, 1185-1189	9.5	
295	The association between coronary graft patency and clinical status in patients with coronary artery disease. <i>European Heart Journal</i> , 2021 , 42, 1433-1441	9.5	10
294	Past and future of channelopathies and a focus on cardiac arrest. <i>European Heart Journal</i> , 2021 , 42, 1053-1056	9.5	
293	Recurrent asymptomatic Takotsubo syndrome after 20 years: are we looking at the tip of the iceberg only?. <i>Future Cardiology</i> , 2021 , 17, 309-314	1.3	
292	Prognostic impact of FFR/contrast FFR discordance. <i>International Journal of Cardiology</i> , 2021 , 327, 40-44	3.2	1
291	A call to action for new global approaches to cardiovascular disease drug solutions. <i>European Heart Journal</i> , 2021 , 42, 1464-1475	9.5	16
290	Guidelines on myocardial infarction, novel therapeutic targets in post-infarction remodelling, and a debate on the ISCHEMIA trial. <i>European Heart Journal</i> , 2021 , 42, 1277-1280	9.5	2

289	Telemedicine for adult congenital heart disease patients during the first wave of COVID-19 era: a single center experience. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 706-710	1.9	0
288	Old and new enemies: psychological stress, occupational stress, COVID-19, and a glimpse of the future. <i>European Heart Journal</i> , 2021 , 42, 1447-1450	9.5	
287	To stent or not to stent? Treating angina after ISCHEMIA-introduction. <i>European Heart Journal</i> , 2021 , 42, 1387-1388	9.5	1
286	Efficacy of sodium-glucose cotransporter-2 inhibitors in heart failure patients treated with dual angiotensin receptor blocker-neprilysin inhibitor: an updated meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e74-e76	6.4	4
285	Omega-3 fatty acids supplementation and risk of atrial fibrillation: an updated meta-analysis of randomized controlled trials. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e69-e70	6.4	9
284	Personalized Clinical Phenotyping through Systems Medicine and Artificial Intelligence. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
283	Emerging causes and risk factors of heart failure: amyloidosis, myocarditis, immune checkpoint inhibitors, air pollution, and visceral adipose tissue. <i>European Heart Journal</i> , 2021 , 42, 1533-1537	9.5	1
282	Right ventricular strain in Anderson-Fabry disease. <i>International Journal of Cardiology</i> , 2021 , 330, 84-90	3.2	1
281	New challenges in vascular biology and medicine: from unravelling the mechanisms of neointima formation to the prevention of amputations and of ischaemic stroke. <i>European Heart Journal</i> , 2021 , 42, 1715-1719	9.5	0
280	Coronary microvascular dysfunction beyond microvascular obstruction in ST-elevation myocardial infarction: Functional and clinical correlates. <i>Microcirculation</i> , 2021 , 28, e12696	2.9	0
279	The growing role of genetics in the understanding of cardiovascular diseases: towards personalized medicine. <i>European Heart Journal</i> , 2021 , 42, 1929-1933	9.5	0
278	Stay Home! Stay Safe! First Post-Discharge Cardiac Evaluation of Low-Risk-Low-BNP Heart Failure Patients in COVID-19 Era. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
277	Effect of Dapagliflozin on Myocardial Insulin Sensitivity and Perfusion: Rationale and Design of The DAPAHEART Trial. <i>Diabetes Therapy</i> , 2021 , 12, 2101-2113	3.6	1
276	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , 2021 , 1	6.1	3
275	The central role of amygdala in stress-related cardiac diseases and an update on long-COVID. <i>European Heart Journal</i> , 2021 , 42, 1813-1817	9.5	0
274	Clinical characteristics and prognosis of patients with microvascular angina: an international and prospective cohort study by the Coronary Vasomotor Disorders International Study (COVADIS) Group. <i>European Heart Journal</i> , 2021 , 42, 4592-4600	9.5	17
273	Prediction of sudden death in the era of personalized medicine. <i>European Heart Journal</i> , 2021 , 42, 1641-1644	9.5	0
272	Genetic testing in patients undergoing percutaneous coronary intervention: rationale, evidence and practical recommendations. <i>Expert Review of Clinical Pharmacology</i> , 2021 , 14, 963-978	3.8	8

271	Efficacy and safety of dual pathway inhibition in patients with cardiovascular disease: a systematic review and Meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 ,	6.4	4
270	Platelets: the point of interconnection among cancer, inflammation and cardiovascular diseases. <i>Expert Review of Hematology</i> , 2021 , 14, 537-546	2.8	4
269	The Universal Definition of Heart Failure, risk prediction in cardiogenic shock, artificial intelligence in cardiac allograft rejection, and the genetics of dilated cardiomyopathy. <i>European Heart Journal</i> , 2021 , 42, 2317-2320	9.5	1
268	Family history in first degree relatives of patients with premature cardiovascular disease. <i>International Journal of Cardiology</i> , 2021 , 333, 215-218	3.2	
267	Challenges in the prevention of cardiovascular diseases: traditional and non-traditional risk factors. <i>European Heart Journal</i> , 2021 , 42, 2025-2029	9.5	
266	Dyslipidaemias in stroke, chronic kidney disease, and aortic stenosis: the new frontiers for cholesterol lowering. <i>European Heart Journal</i> , 2021 , 42, 2137-2140	9.5	2
265	Challenges of antithrombotic treatment in high-risk populations and a fond farewell to CKMB. <i>European Heart Journal</i> , 2021 , 42, 2221-2224	9.5	0
264	Assessment of patients presenting with life-threatening ventricular arrhythmias and suspected myocarditis: The key role of endomyocardial biopsy. <i>Heart Rhythm</i> , 2021 , 18, 907-915	6.7	0
263	Inflammatory Mechanisms in COVID-19 and Atherosclerosis: Current Pharmaceutical Perspectives. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	19
262	Do We Need to Define Therapeutic Ranges for Edoxaban Plasma Concentration?. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 3231-3232	15.1	0
261	Debate: Prasugrel rather than ticagrelor is the preferred treatment for NSTEMI-ACS patients who proceed to PCI and pretreatment should not be performed in patients planned for an early invasive strategy. <i>European Heart Journal</i> , 2021 , 42, 2973-2985	9.5	10
260	Addressing Residual Risk in Ischaemic Heart Disease with Anti-Inflammatory Drugs: Between Scylla and Charybdis. <i>European Heart Journal</i> , 2021 , 42, 2715-2719	9.5	
259	Interplay Between Myocardial Bridging and Coronary Spasm in Patients With Myocardial Ischemia and Non-Obstructive Coronary Arteries: Pathogenic and Prognostic Implications. <i>Journal of the American Heart Association</i> , 2021 , 10, e020535	6	8
258	A Call to Action for New Global Approaches to Cardiovascular Disease Drug Solutions. <i>Circulation</i> , 2021 , 144, 159-169	16.7	8
257	The new SCORE2 risk prediction algorithms and the growing challenge of risk factors not captured by traditional risk scores. <i>European Heart Journal</i> , 2021 , 42, 2403-2407	9.5	6
256	Left ventricular end-diastolic pressure predicts in-hospital outcomes in takotsubo syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 661-667	4.3	1
255	Severity of sleep apnea syndrome and life-threatening tachyarrhythmias in patients with implantable cardioverter defibrillator. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 1657-1662	1.6	0
254	Towards precision medicine in the prediction of sudden cardiac death. <i>European Heart Journal</i> , 2021 , 42, 2805-2807	9.5	0

253	The growing complexity of the number one killer: ischaemic heart disease. <i>European Heart Journal</i> , 2021 , 42, 2513-2517	9.5	
252	Comparison of post-stent optical coherence tomography findings among three subtypes of calcified culprit plaques in patients with acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 634-645	2.7	4
251	Cardiac safety and potential efficacy: two reasons for considering minocycline in place of azithromycin in COVID-19 management. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e53-e54	6.4	7
250	Methodologic Considerations on Four Cardiovascular Interventions Trials With Contradictory Results. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 690-699	2.7	5
249	Very short vs. long dual antiplatelet therapy after second generation drug-eluting stents in 35 785 patients undergoing percutaneous coronary interventions: a meta-analysis of randomized controlled trials. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 86-93	6.4	18
248	Circadian variations in pathogenesis of ST-segment elevation myocardial infarction: an optical coherence tomography study. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 51, 379-387	5.1	7
247	Human monocyte-derived macrophages: Pathogenetic role in plaque rupture associated to systemic inflammation. <i>International Journal of Cardiology</i> , 2021 , 325, 1-8	3.2	1
246	New prediction tools and treatment for ACS patients with plaque erosion. <i>Atherosclerosis</i> , 2021 , 318, 45-51	3.1	6
245	Colchicine and risk of non-cardiovascular death in patients with coronary artery disease: a pooled analysis underling possible safety concerns. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e18-e19	6.4	4
244	Safety and efficacy of P2Y inhibitor monotherapy in patients undergoing percutaneous coronary interventions. <i>Expert Opinion on Drug Safety</i> , 2021 , 20, 9-21	4.1	6
243	Brain-derived neurotrophic factor in patients with acute coronary syndrome. <i>Translational Research</i> , 2021 , 231, 39-54	11	1
242	Direct oral anticoagulants vs. vitamin K antagonists for the treatment of left ventricular thrombosis: a systematic review of the literature and meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e21-e25	6.4	8
241	Evidence of evolution towards left midventricular obstruction in severe Anderson-Fabry cardiomyopathy. <i>ESC Heart Failure</i> , 2021 , 8, 725-728	3.7	2
240	Anticoagulant selection in relation to the SAME-TTR score in patients with atrial fibrillation: The GLORIA-AF registry. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 152-157	2.1	1
239	Electrocardiographic findings at presentation and clinical outcome in patients with SARS-CoV-2 infection. <i>Europace</i> , 2021 , 23, 123-129	3.9	25
238	Blood lactate predicts survival after percutaneous implantation of extracorporeal life support for refractory cardiac arrest or cardiogenic shock complicating acute coronary syndrome: insights from the CareGem registry. <i>Internal and Emergency Medicine</i> , 2021 , 16, 463-470	3.7	4
237	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2021 , 42, 1289-1367	9.5	920
236	Determinants of ST-segment elevation myocardial infarction as clinical presentation of acute coronary syndrome. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 51, 1026-1035	5.1	2

235	Cardiac contractility modulation for patient with refractory heart failure: an updated evidence-based review. <i>Heart Failure Reviews</i> , 2021 , 26, 227-235	5	4
234	Platelet hyaluronidase 2 enrichment in acute coronary syndromes: a conceivable role in monocyte-platelet aggregate formation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 785-789	5.6	2
233	The new frontiers in prevention: from sports cardiology to spaceflight, and back to earth with cardiovascular disease and cancer. <i>European Heart Journal</i> , 2021 , 42, 1-4	9.5	2
232	Management of ischaemic stroke, prognostic impact of procedural myocardial injury, and antiplatelet treatment: the many facets of interventional cardiology. <i>European Heart Journal</i> , 2021 , 42, 289-291	9.5	0
231	Clinical predictors and prognostic role of high Killip class in patients with a first episode of anterior ST-segment elevation acute myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2021 , 22, 530-538 ^{1.9}	1.9	1
230	Machine learning-guided phenotyping of dilated cardiomyopathy and treatment of heart failure by antisense oligonucleotides: the future has begun. <i>European Heart Journal</i> , 2021 , 42, 139-142	9.5	1
229	The new frontiers of imaging from echocardiography to positron emission tomography, and also what happened in the last year in digital health and imaging. <i>European Heart Journal</i> , 2021 , 42, 719-722	9.5	
228	New guidelines on adult congenital heart disease, the fantastic four in the treatment of heart failure, and also what happened in the last year in heart failure and valvular heart disease. <i>European Heart Journal</i> , 2021 , 42, 551-554	9.5	0
227	Light and noise pollution and socioeconomic status: the risk factors individuals cannot change. <i>European Heart Journal</i> , 2021 , 42, 801-804	9.5	3
226	Netrin-1 in Atherosclerosis: Relationship between Human Macrophage Intracellular Levels and In Vivo Plaque Morphology. <i>Biomedicines</i> , 2021 , 9,	4.8	2
225	Focus on atrial fibrillation, syncope, and arrhythmias during COVID-19 pandemic. <i>European Heart Journal</i> , 2021 , 42, 361-364	9.5	0
224	Challenges in interventional cardiology: embolic complications, cancer patients, and duration of antithrombotic therapy. <i>European Heart Journal</i> , 2021 , 42, 955-958	9.5	
223	Response-letter to the editor: colchicine and risk of non-cardiovascular death in patients with coronary artery disease: a pooled analysis underlying possible safety concerns. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e72-e73	6.4	0
222	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , 2021 , 8, 1924-1932	3.7	3
221	New challenges for interventional cardiology emerging in trials and real-world studies. <i>European Heart Journal</i> , 2021 , 42, 2615-2619	9.5	
220	Impact Factor of the European Heart Journal: update, interpretation, and perspectives. <i>European Heart Journal</i> , 2021 , 42, 3214-3215	9.5	0
219	Diagnostic approach for coronary microvascular dysfunction in patients with chest pain and no obstructive coronary artery disease. <i>Trends in Cardiovascular Medicine</i> , 2021 ,	6.9	2
218	The first Debate and a focus on trials. <i>European Heart Journal</i> , 2021 , 42, 2959-2962	9.5	

217	The complex relationship among heart failure, cancer, and lipid lowering, and an update on cardiomyopathies. <i>European Heart Journal</i> , 2021 , 42, 3029-3032	9.5	0
216	Pulmonary embolism, COVID, and bleeding risk in acute coronary syndromes: a Focus Issue on thrombosis and antithrombotic treatment. <i>European Heart Journal</i> , 2021 , 42, 3109-3113	9.5	
215	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2021 , 10, e014059	6	2
214	The new frontiers in valvular heart disease: from artificial intelligence to new pharmacological targets in aortic stenosis. <i>European Heart Journal</i> , 2021 , 42, 2871-2875	9.5	
213	A new initiative of the European Heart Journal: the Desmond Julian Award. <i>European Heart Journal</i> , 2021 , 42, 3894-3895	9.5	0
212	The ESC Guidelines on cardiovascular prevention and a focus on old and new risk factors. <i>European Heart Journal</i> , 2021 , 42, 3209-3213	9.5	1
211	Coronary plaque and clinical characteristics of South Asian (Indian) patients with acute coronary syndromes: An optical coherence tomography study. <i>International Journal of Cardiology</i> , 2021 , 343, 171-179	3.2	0
210	A nontrivial differential diagnosis in COVID-19 pandemic: a case report and literary review of amiodarone-induced interstitial pneumonia. <i>Future Cardiology</i> , 2021 , 17, 991-997	1.3	1
209	Coronary Microvascular Dysfunction Across the Spectrum of Cardiovascular Diseases: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1352-1371	15.1	31
208	Glycosylated apolipoprotein J in cardiac ischaemia: molecular processing and circulating levels in patients with acute ischaemic events. <i>European Heart Journal</i> , 2021 ,	9.5	3
207	Age and Phenotype of Patients With Plaque Erosion. <i>Journal of the American Heart Association</i> , 2021 , 10, e020691	6	2
206	The ESC Guidelines on cardiac pacing and resynchronization, and the many facets of atrial fibrillation. <i>European Heart Journal</i> , 2021 , 42, 3411-3414	9.5	0
205	The ESC Guidelines on heart failure, sacubitril-valsartan in resistant hypertension, and new therapeutic targets in myocardial hypertrophy. <i>European Heart Journal</i> , 2021 , 42, 3581-3585	9.5	2
204	2019 novel Coronavirus: current knowledge, cardiovascular implications and management. <i>Minerva Cardiology and Angiology</i> , 2021 , 69, 377-388	2.4	
203	The challenge of risk stratification in suspected angina, in myocardial infarction without risk factors, and in frail patients. <i>European Heart Journal</i> , 2021 , 42, 3807-3811	9.5	0
202	The evolving role of cardiac imaging in patients with myocardial infarction and non-obstructive coronary arteries. <i>Progress in Cardiovascular Diseases</i> , 2021 , 68, 78-87	8.5	3
201	Risk stratification and treatment of acute and chronic coronary syndromes: focus on angina without obstructive coronary arteries, refractory angina, lipids, and clonal haematopoiesis. <i>European Heart Journal</i> , 2021 , 42, 211-214	9.5	
200	An update on triglyceride-rich lipoproteins and their remnants in atherosclerotic cardiovascular disease.. <i>European Heart Journal</i> , 2021 , 42, 4777-4780	9.5	0

199	Takotsubo Syndrome in Intensive Cardiac Care Unit: Challenges in Diagnosis and Management.. <i>Current Problems in Cardiology</i> , 2021 , 101084	17.1	1
198	A comprehensive update on cardiovascular surgery: challenges and opportunities.. <i>European Heart Journal</i> , 2021 , 43, 1-5	9.5	1
197	Sodium-glucose co-transporter inhibitors, iron therapy, and checkpoint inhibitors: new clinical and translational pieces of the heart failure puzzle.. <i>European Heart Journal</i> , 2021 , 42, 4871-4875	9.5	
196	Management of arrhythmias: the increasing role of artificial intelligence, genetics and cardiac resynchronization. <i>European Heart Journal</i> , 2021 , 42, 4703-4706	9.5	0
195	Scientific integrity: what a journal can and cannot do. <i>European Heart Journal</i> , 2020 , 41, 4552-4555	9.5	9
194	A fresh look at ischaemic heart disease: from artificial intelligence to reappraisal of old drugs. <i>European Heart Journal</i> , 2020 , 41, 4367-4370	9.5	2
193	The growing population of patients with adult congenital heart disease: novel insight into treatment, participation in competitive sport, and care planning. <i>European Heart Journal</i> , 2020 , 41, 4149-4152	9.5	
192	The complex biology of the arterial wall: much more than endothelial dysfunction and atherosclerosis. <i>European Heart Journal</i> , 2020 , 41, 4215-4218	9.5	0
191	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. <i>Atherosclerosis</i> , 2020 , 311, 158-166	3.1	9
190	Dyslipidaemias and cardiovascular diseases: beyond cholesterol and atherosclerotic plaques. <i>European Heart Journal</i> , 2020 , 41, 3865-3869	9.5	1
189	Are We Missing Something in the Management of Acute Coronary Syndromes in COVID-19-Negative Patients?. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2573-2574	15.1	2
188	Experience of remote cardiac care during the COVID-19 pandemic: the V-LAP device in advanced heart failure. <i>European Journal of Heart Failure</i> , 2020 , 22, 1050-1052	12.3	9
187	Prognostic significance of right ventricular hypertrophy and systolic function in Anderson-Fabry disease. <i>ESC Heart Failure</i> , 2020 , 7, 1605-1614	3.7	7
186	Characteristics of Contemporary Randomized Clinical Trials and Their Association With the Trial Funding Source in Invasive Cardiovascular Interventions. <i>JAMA Internal Medicine</i> , 2020 , 180, 993-1001	11.5	16
185	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020 , 41, 3255-3268	9.5	20
184	Heart failure with preserved ejection fraction diagnosis and treatment: An updated review of the evidence. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 570-584	8.5	22
183	Amelioration of diastolic dysfunction by dapagliflozin in a non-diabetic model involves coronary endothelium. <i>Pharmacological Research</i> , 2020 , 157, 104781	10.2	31
182	Pregnancy outcome and left ventricular ejection fraction in women with history of myocardial infarction. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 250, 74-75	2.4	0

181	Randomised trials and meta-analyses of double vs triple antithrombotic therapy for atrial fibrillation-ACS/PCI: A critical appraisal. <i>IJC Heart and Vasculature</i> , 2020 , 28, 100524	2.4	6
180	Decreased myocardial infarction admissions during COVID times: what can we learn?. <i>Cardiovascular Research</i> , 2020 , 116, e126-e128	9.9	10
179	Diversity is richness: why data reporting according to sex, age, and ethnicity matters. <i>European Heart Journal</i> , 2020 , 41, 3117-3121	9.5	8
178	Reply to the new ESC guidelines for the diagnosis and management of chronic coronary syndromes: Can we use them in practice?. <i>International Journal of Cardiology</i> , 2020 , 305, 42	3.2	
177	Weathering the Cytokine Storm in COVID-19: Therapeutic Implications. <i>CardioRenal Medicine</i> , 2020 , 10, 277-287	2.8	37
176	Seasonal Variations in the Pathogenesis of Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2020 , 9, e015579	6	7
175	Acute Heart Failure 29 Years After Treatment for Childhood Cancer. <i>JACC: CardioOncology</i> , 2020 , 2, 316-319	3.89	6
174	Predictive ability of longitudinal changes in PRECISE-DAPT score in patients on dual antiplatelet therapy: The RE-SCORE multicentre prospective registry. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320937846	3.9	3
173	Role of endothelial dysfunction in determining angina after percutaneous coronary intervention: Learning from pathophysiology to optimize treatment. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 233-242	8.5	2
172	Doctor, I feel microvascular chest pain. <i>European Heart Journal</i> , 2020 , 41, 3219-3221	9.5	3
171	Long-Term Arrhythmic Risk Assessment in Biopsy-Proven Myocarditis. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 574-582	4.6	6
170	Intracranial haemorrhages vs. stent thromboses with direct oral anticoagulant plus single antiplatelet agent or triple antithrombotic therapy: a meta-analysis of randomized trials in atrial fibrillation and percutaneous coronary intervention/acute coronary syndrome patients. <i>Europace</i> , 2020 , 22, 538-546	3.9	21
169	Myocardial ischemia: From disease to syndrome. <i>International Journal of Cardiology</i> , 2020 , 314, 32-35	3.2	6
168	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options. <i>Cardiovascular Research</i> , 2020 , 116, 1666-1687	9.9	714
167	Stent Thrombosis With Dual Antithrombotic Therapy in Atrial Fibrillation-ACS/PCI Trials. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1727-1728	15.1	6
166	Fractional Flow Reserve-Based Coronary Artery Bypass Surgery: Current Evidence and Future Directions. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1086-1096	5	14
165	Coronary slow flow is associated with a worse clinical outcome in patients with Takotsubo syndrome. <i>Heart</i> , 2020 , 106, 923-930	5.1	21
164	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1869-1877	15.1	17

163	Ethnic Differences in the Pathobiology of Acute Coronary Syndromes Between Asians and Whites. <i>American Journal of Cardiology</i> , 2020 , 125, 1757-1764	3	4
162	Clinical outcomes of calcified nodules detected by optical coherence tomography: a sub-analysis of the CLIMA study. <i>EuroIntervention</i> , 2020 , 16, 380-386	3.1	5
161	No association between post-exercise high-sensitivity troponin T levels and CAD. <i>International Journal of Cardiology</i> , 2020 , 307, 15	3.2	
160	Focus on hypertension but also on the 'the digital twin' and on kidney function and disease. <i>European Heart Journal</i> , 2020 , 41, 4531-4534	9.5	0
159	Arrhythmia-associated risk: from cardiac arrest to stroke and dementia. <i>European Heart Journal</i> , 2020 , 41, 4449-4452	9.5	0
158	International prospective cohort study of microvascular angina - Rationale and design. <i>IJC Heart and Vasculature</i> , 2020 , 31, 100630	2.4	2
157	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. <i>European Heart Journal</i> , 2020 , 41, 2083-2088	9.5	437
156	Aspirin in primary prevention of cardiovascular disease in the elderly. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 , 6, 326-327	6.4	
155	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1421-1430	4.1	15
154	Assessment of Vascular Dysfunction in Patients Without Obstructive Coronary Artery Disease: Why, How, and When. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1847-1864	5	37
153	The wide spectrum of ischaemic heart disease: the emerging role of functional coronary alterations and their interaction with coronary stenoses. <i>European Heart Journal</i> , 2020 , 41, 3205-3209	9.5	
152	The conundrum of acute coronary syndromes: why does a stable plaque become unstable?. <i>European Heart Journal</i> , 2020 , 41, 3489-3493	9.5	
151	Early Hemodynamic and Structural Impact of Transcatheter Aortic Valve Replacement in Pure Aortic Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2582-2584	5	3
150	Treatment of heart failure: the dawn of the era of sodium-glucose co-transporter-2 inhibitors. <i>European Heart Journal</i> , 2020 , 41, 3379-3383	9.5	
149	Interaction between predisposing genes and environmental risk factors in cardiovascular disease: how prevention can counteract this salty combination. <i>European Heart Journal</i> , 2020 , 41, 3287-3291	9.5	1
148	Special Article - Emotional versus physical Takotsubo syndrome: Two faces of the same medal or two different syndromes?. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 699-701	8.5	9
147	Genetic background of coronary artery disease: clinical implications and perspectives. <i>Expert Review of Precision Medicine and Drug Development</i> , 2020 , 5, 135-144	1.6	
146	Management of non-culprit coronary plaques in patients with acute coronary syndrome. <i>European Heart Journal</i> , 2020 , 41, 3579-3586	9.5	10

145	Prevention of cardiovascular diseases and dementia: the emerging role of air pollution, socioeconomic factors, e-cigarettes, new biomarkers, proteomics, and genetics. <i>European Heart Journal</i> , 2020 , 41, 3969-3972	9.5	1
144	Electrocardiographic Findings and Clinical Outcome in Patients with COVID-19 or Other Acute Infectious Respiratory Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
143	Primary and secondary takotsubo syndrome: Pathophysiological determinant and prognosis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020 , 9, 690-693	4.3	3
142	New challenges in the management of acute coronary syndromes: residual risk and sex-related inequalities. <i>European Heart Journal</i> , 2020 , 41, 4075-4078	9.5	
141	Atherosclerotic Plaque Disruption and Healing. <i>European Heart Journal</i> , 2020 , 41, 4079-4080	9.5	2
140	Sex-Related Differences in Dilated Cardiomyopathy with a Focus on Cardiac Dysfunction in Oncology. <i>Current Cardiology Reports</i> , 2020 , 22, 102	4.2	6
139	Efficacy and safety of novel oral anticoagulants versus low molecular weight heparin in cancer patients with venous thromboembolism: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 154, 103074	7	5
138	Reply: Assessing Intermediate Lesions: Comparing "Apples and Oranges": FFR or OCT. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1133-1134	5	
137	The growing non-pharmacological armamentarium for the treatment of cardiovascular diseases: from drug-coated balloons to drug-eluting stents, extracorporeal membrane oxygenation, and stem cells. <i>European Heart Journal</i> , 2020 , 41, 3593-3597	9.5	
136	The multiple causes and treatments of heart failure: focus on genetic and molecular mechanisms and non-pharmacological interventions. <i>European Heart Journal</i> , 2020 , 41, 3769-3773	9.5	
135	The European Heart Journal: leading the fight to reduce the global burden of cardiovascular disease. <i>European Heart Journal</i> , 2020 , 41, 3113-3116	9.5	2
134	Leaders in Cardiovascular Research: Filippo Crea. <i>Cardiovascular Research</i> , 2020 , 116, e159-e161	9.9	
133	Atherosclerotic Plaque Healing. <i>New England Journal of Medicine</i> , 2020 , 383, 846-857	59.2	84
132	The effect of intracoronary infusion of bone marrow-derived mononuclear cells on all-cause mortality in acute myocardial infarction: the BAMi trial. <i>European Heart Journal</i> , 2020 , 41, 3702-3710	9.5	24
131	Case Report: A Case Report of Stereotactic Ventricular Arrhythmia Radioablation (STAR) on Large Cardiac Target Volume by Highly Personalized Inter- and Intra-fractional Image Guidance. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 565471	5.4	1
130	Challenges in risk stratification of symptomatic and asymptomatic valvular heart disease: lessons from large observational studies. <i>European Heart Journal</i> , 2020 , 41, 4289-4292	9.5	1
129	Predictors of Mortality in Myocardial Infarction and Nonobstructed Coronary Arteries: A Systematic Review and Meta-Regression. <i>American Journal of Medicine</i> , 2020 , 133, 73-83.e4	2.4	21
128	Dual therapy with direct oral anticoagulants significantly increases the risk of stent thrombosis compared to triple therapy. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 , 6, 128-129	6.4	13

127	Antithrombotic therapy in the early phase of non-ST-elevation acute coronary syndromes: a systematic review and meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 , 6, 43-56	6.4	16
126	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , 2020 , 41, 407-477	9.5	1835
125	The Influence of Aortic Valve Obstruction on the Hyperemic Intracoronary Physiology: Difference Between Resting Pd/Pa and FFR in Aortic Stenosis. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 539-550	3.3	4
124	Healed Culprit Plaques in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2253-2263	15.1	58
123	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019 , 40, 2142-2151	9.5	42
122	Hemodynamics and its predictors during Impella-protected PCI in high risk patients with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2019 , 274, 221-225	3.2	10
121	Editor's Choice- Pathophysiology, diagnosis and management of MINOCA: an update. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019 , 8, 54-62	4.3	72
120	Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , 2019 , 40, 237-269	9.5	851
119	Dipeptidyl Peptidase 4 Inhibition Ameliorates Chronic Kidney Disease in a Model of Salt-Dependent Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8912768	6.7	13
118	The key role of scientific publications and presentations for building an academic career. <i>European Heart Journal</i> , 2019 , 40, 646-647	9.5	
117	Trends and outcomes of optical coherence tomography use: 877 patients single-center experience. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 303-310	1.6	1
116	Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization. <i>European Heart Journal</i> , 2019 , 40, 2455-2462	9.5	50
115	Early anticoagulation in the current management of NSTEMI-ACS: Evidence, guidelines, practice and perspectives. <i>International Journal of Cardiology</i> , 2019 , 275, 39-45	3.2	6
114	Dropping aspirin in patients with atrial fibrillation undergoing percutaneous coronary intervention: a jump with a weak parachute?. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 55-56	6.4	6
113	Neoatherosclerosis after drug-eluting stent implantation: a novel clinical and therapeutic challenge. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 105-116	6.4	25
112	The 9p21 Rs 1333040 polymorphism is associated with coronary microvascular obstruction in ST-segment elevation myocardial infarction treated by primary angioplasty. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019 , 8, 703-707	4.3	1
111	Detection and management of atrial fibrillation after cryptogenic stroke or embolic stroke of undetermined source. <i>Clinical Cardiology</i> , 2018 , 41, 426-432	3.3	12
110	Plaque erosion: a new in vivo diagnosis and a potential major shift in the management of patients with acute coronary syndromes. <i>European Heart Journal</i> , 2018 , 39, 2070-2076	9.5	95

109	Correlation between frequency-domain optical coherence tomography and fractional flow reserve in angiographically-intermediate coronary lesions. <i>International Journal of Cardiology</i> , 2018 , 253, 55-60	3.2	16
108	Matrix metalloproteinase-9 might affect adaptive immunity in non-ST segment elevation acute coronary syndromes by increasing CD31 cleavage on CD4+ T-cells. <i>European Heart Journal</i> , 2018 , 39, 1089-1097	9.5	17
107	Microvascular Angina - Long-Term Exercise Stress Test Follow-up. <i>Circulation Journal</i> , 2018 , 82, 1070-1075	5.9	2
106	Addressing Acute Coronary Syndromes: New Challenges and Opportunities After the CANTOS Trial (Canakinumab Anti-inflammatory Thrombosis Outcomes Study). <i>Circulation</i> , 2018 , 137, 1100-1102	16.7	13
105	Response to letter from Picchi - The microvascular network connecting extracardiac arteries to the heart. <i>International Journal of Cardiology</i> , 2018 , 259, 56	3.2	2
104	'Might Imperial Caesar, dead and turned to clay, stop a hole to keep the wind away?'. <i>European Heart Journal</i> , 2018 , 39, 2117	9.5	
103	Perilipin 2 levels are increased in patients with in-stent neoatherosclerosis: A clue to mechanisms of accelerated plaque formation after drug-eluting stent implantation. <i>International Journal of Cardiology</i> , 2018 , 258, 55-58	3.2	6
102	Granulocyte colony-stimulating factor for the treatment of cardiovascular diseases: An update with a critical appraisal. <i>Pharmacological Research</i> , 2018 , 127, 67-76	10.2	9
101	2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation: The Task Force for the management of acute myocardial infarction in patients presenting with ST-segment elevation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2018 , 39, 119-177	9.5	4237
100	International standardization of diagnostic criteria for microvascular angina. <i>International Journal of Cardiology</i> , 2018 , 250, 16-20	3.2	254
99	Patients with acute myocardial infarction and non-obstructive coronary arteries: safety and prognostic relevance of invasive coronary provocative tests. <i>European Heart Journal</i> , 2018 , 39, 91-98	9.5	116
98	Effect of hemorheological parameters on myocardial injury after primary or elective percutaneous coronary intervention. <i>Coronary Artery Disease</i> , 2018 , 29, 638-646	1.4	2
97	"Protected" PCI: time to act. <i>Minerva Cardioangiologica</i> , 2018 , 66, 547-550	1.1	1
96	Reappraisal of Ischemic Heart Disease. <i>Circulation</i> , 2018 , 138, 1463-1480	16.7	127
95	International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology. <i>European Heart Journal</i> , 2018 , 39, 2032-2046	9.5	561
94	International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. <i>European Heart Journal</i> , 2018 , 39, 2047-2062	9.5	304
93	Cytotoxin-associated gene antigen-positive strains of <i>Helicobacter pylori</i> and recurring acute coronary syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017 , 6, 535-544	4.3	10
92	Long-term effects of bariatric surgery on peripheral endothelial function and coronary microvascular function. <i>Obesity Research and Clinical Practice</i> , 2017 , 11, 114-117	5.4	15

91	Ivabradine in acute coronary syndromes: Protection beyond heart rate lowering. <i>International Journal of Cardiology</i> , 2017 , 236, 107-112	3.2	6
90	Epicardial adipose tissue microbial colonization and inflammasome activation in acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017 , 236, 95-99	3.2	24
89	Primary Stable Microvascular Angina: A Long-Term Clinical Follow-Up Study. <i>Circulation</i> , 2017 , 135, 1982-1984	16.7	9
88	Recurrent acute coronary syndrome and mechanisms of plaque instability. <i>International Journal of Cardiology</i> , 2017 , 243, 98-102	3.2	3
87	Temporal Trends in Adverse Events After Everolimus-Eluting Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent Implantation: A Meta-Analysis of Randomized Controlled Trials. <i>Circulation</i> , 2017 , 135, 2145-2154	16.7	36
86	Pathophysiology of Takotsubo Syndrome. <i>Circulation</i> , 2017 , 135, 2426-2441	16.7	300
85	Human cardiac progenitor cells with regenerative potential can be isolated and characterized from 3D-electro-anatomic guided endomyocardial biopsies. <i>International Journal of Cardiology</i> , 2017 , 241, 330-343	3.2	6
84	Not all plaque ruptures are born equal: an optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1271-1277	4.1	31
83	The year in cardiology 2016: acute coronary syndromes. <i>European Heart Journal</i> , 2017 , 38, 154-164	9.5	2
82	The effect of intracoronary infusion of bone marrow-derived mononuclear cells on all-cause mortality in acute myocardial infarction: rationale and design of the BAM1 trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 1545-1550	12.3	36
81	Six-Year Outcome of Subjects Without Overt Heart Disease With an Early Repolarization/J Wave Electrocardiographic Pattern. <i>American Journal of Cardiology</i> , 2017 , 120, 2073-2077	3	5
80	International standardization of diagnostic criteria for vasospastic angina. <i>European Heart Journal</i> , 2017 , 38, 2565-2568	9.5	216
79	Multiplanar strain quantification for assessment of right ventricular dysfunction and non-ischemic fibrosis among patients with ischemic mitral regurgitation. <i>PLoS ONE</i> , 2017 , 12, e0185657	3.7	9
78	Global position paper on cardiovascular regenerative medicine. <i>European Heart Journal</i> , 2017 , 38, 2532-2546	9.5	90
77	Unprotected left main revascularization: Percutaneous coronary intervention versus coronary artery bypass. An updated systematic review and meta-analysis of randomised controlled trials. <i>PLoS ONE</i> , 2017 , 12, e0179060	3.7	10
76	The parallel tales of microvascular angina and heart failure with preserved ejection fraction: a paradigm shift. <i>European Heart Journal</i> , 2017 , 38, 473-477	9.5	81
75	Assessing suspected angina: requiem for coronary computed tomography angiography or exercise electrocardiogram?. <i>European Heart Journal</i> , 2017 , 38, 1792-1800	9.5	10
74	Acute Coronary Syndromes: The Way Forward From Mechanisms to Precision Treatment. <i>Circulation</i> , 2017 , 136, 1155-1166	16.7	203

73	Implantable Cardioverter-Defibrillators for Primary Prevention in Patients With Ischemic or Nonischemic Cardiomyopathy: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , 2017 , 167, 103-111	8	30
72	A current approach to heart failure in Duchenne muscular dystrophy. <i>Heart</i> , 2017 , 103, 1770-1779	5.1	47
71	Exercise test predictors of severe coronary artery disease: Role of ST-segment elevation in lead aVR. <i>Clinical Cardiology</i> , 2017 , 40, 102-108	3.3	5
70	Atorvastatin inhibits the immediate-early response gene EGR1 and improves the functional profile of CD4+T-lymphocytes in acute coronary syndromes. <i>Oncotarget</i> , 2017 , 8, 17529-17550	3.3	5
69	Anderson-Fabry's Disease: A Rare but Treatable Case of Fever of Unknown Origin. <i>European Journal of Case Reports in Internal Medicine</i> , 2017 , 4, 000645	1.2	
68	Coronary microvascular obstruction in acute myocardial infarction. <i>European Heart Journal</i> , 2016 , 37, 1024-33	9.5	201
67	Impact of drug-eluting balloon (pre- or post-) dilation on neointima formation in de novo lesions treated by bare-metal stent: the IN-PACT CORO trial. <i>Heart and Vessels</i> , 2016 , 31, 677-86	2.1	11
66	Duchenne Muscular Dystrophy Myogenic Cells from Urine-Derived Stem Cells Recapitulate the Dystrophin Genotype and Phenotype. <i>Human Gene Therapy</i> , 2016 , 27, 772-783	4.8	13
65	Prevalence and Predictors of Multiple Coronary Plaque Ruptures: In Vivo 3-Vessel Optical Coherence Tomography Imaging Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2229-2238	9.4	35
64	Adaptive Immunity Dysregulation in Acute Coronary Syndromes: From Cellular and Molecular Basis to Clinical Implications. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2107-2117	15.1	35
63	The year in cardiology 2015: acute coronary syndromes. <i>European Heart Journal</i> , 2016 , 37, 221-8	9.5	10
62	Lipoprotein (a) is related to coronary atherosclerotic burden and a vulnerable plaque phenotype in angiographically obstructive coronary artery disease. <i>Atherosclerosis</i> , 2016 , 246, 214-20	3.1	17
61	Long-Term Survival and Quality of Life of Patients Undergoing Emergency Coronary Artery Bypass Grafting for Postinfarction Cardiogenic Shock. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 960-6	2.7	8
60	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. <i>Cardiovascular Revascularization Medicine</i> , 2016 , 17, 162-8	1.6	4
59	Inflammatory cytokines in atherosclerosis: current therapeutic approaches. <i>European Heart Journal</i> , 2016 , 37, 1723-32	9.5	234
58	Effect of Remote Ischemic Preconditioning on Platelet Activation Induced by Coronary Procedures. <i>American Journal of Cardiology</i> , 2016 , 117, 359-65	3	26
57	Secondary prevention for CABG patients: take two arterial grafts at the time of your coronary operation. <i>Journal of Thoracic Disease</i> , 2016 , 8, 1057-9	2.6	
56	Prognostic Role of Ventricular Ectopic Beats in Systemic Sclerosis: A Prospective Cohort Study Shows ECG Indexes Predicting the Worse Outcome. <i>PLoS ONE</i> , 2016 , 11, e0153012	3.7	31

55	The nuclear pore protein Nup153 associates with chromatin and regulates cardiac gene expression in dystrophic mdx hearts. <i>Cardiovascular Research</i> , 2016 , 112, 555-567	9.9	26
54	Data on the lipoprotein (a), coronary atherosclerotic burden and vulnerable plaque phenotype in angiographic obstructive coronary artery disease. <i>Data in Brief</i> , 2016 , 7, 1409-12	1.2	5
53	Overview of Management of Myocardial Ischemia: a Mechanistic-Based Approach. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 341-349	3.9	4
52	Association of coronary microvascular dysfunction with restenosis of left anterior descending coronary artery disease treated by percutaneous intervention. <i>International Journal of Cardiology</i> , 2016 , 219, 322-5	3.2	11
51	Dual role of circulating endothelial progenitor cells in stent struts endothelialisation and neointimal regrowth: a substudy of the IN-PACT CORO trial. <i>Cardiovascular Revascularization Medicine</i> , 2015 , 16, 20-6	1.6	8
50	Plaque rupture and intact fibrous cap assessed by optical coherence tomography portend different outcomes in patients with acute coronary syndrome. <i>European Heart Journal</i> , 2015 , 36, 1377-84	9.5	161
49	Effect of smoking on endothelium-independent vasodilatation. <i>Atherosclerosis</i> , 2015 , 240, 330-2	3.1	14
48	Increased PTPN22 expression and defective CREB activation impair regulatory T-cell differentiation in non-ST-segment elevation acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1175-1186	15.1	25
47	Response to Letter Regarding Article, "Allergic Inflammation Is Associated With Coronary Instability and a Worse Clinical Outcome After Acute Myocardial Infarction". <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	
46	Allergic Inflammation Is Associated With Coronary Instability and a Worse Clinical Outcome After Acute Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002554	6	19
45	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , 2015 , 373, 929-38	59.2	1260
44	Acute myocardial infarction with no obstructive coronary atherosclerosis: mechanisms and management. <i>European Heart Journal</i> , 2015 , 36, 475-81	9.5	194
43	Ischemic cardiovascular involvement in psoriasis: a systematic review. <i>International Journal of Cardiology</i> , 2015 , 178, 191-9	3.2	22
42	Targeting prolyl-isomerase Pin1 prevents mitochondrial oxidative stress and vascular dysfunction: insights in patients with diabetes. <i>European Heart Journal</i> , 2015 , 36, 817-28	9.5	57
41	Clinical and procedural impact of aortic arch anatomic variants in carotid stenting procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 480-9	2.7	27
40	Determinants of heart rate turbulence in individuals without apparent heart disease and in patients with stable coronary artery disease. <i>Europace</i> , 2015 , 17, 1855-61	3.9	4
39	Hypotestosteronemia is frequent in ST-elevation myocardial infarction patients and is associated with coronary microvascular obstruction. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 855-63	3.9	4
38	Comparison of Right and Left Upper Limb Arterial Variants in Patients Undergoing Bilateral Transradial Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002863	6	10

37	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. <i>Journal of Electrocardiology</i> , 2014 , 47, 45-51	1.4	12
36	Coronary microvascular dysfunction: an update. <i>European Heart Journal</i> , 2014 , 35, 1101-11	9.5	417
35	Evolving management of patients treated by drug-eluting stent: prevention of late events. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 100-8	1.6	1
34	Advances in mechanisms, imaging and management of the unstable plaque. <i>Atherosclerosis</i> , 2014 , 233, 467-477	3.1	34
33	Pancoronary plaque vulnerability in patients with acute coronary syndrome and ruptured culprit plaque: a 3-vessel optical coherence tomography study. <i>American Heart Journal</i> , 2014 , 167, 59-67	4.9	57
32	Recognizing and treating myocarditis in recent-onset systemic sclerosis heart disease: potential utility of immunosuppressive therapy in cardiac damage progression. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 43, 526-35	5.3	91
31	Permanent polymer of drug eluting stents increases eosinophil cationic protein levels following percutaneous coronary intervention independently of C-reactive protein. <i>Atherosclerosis</i> , 2014 , 237, 816-20	3.1	2
30	Morpho-functional features of the radial artery: implications for use as a coronary bypass conduit. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1875-9	2.7	10
29	Management of Patients Presenting too Late for PTCA 2014 , 137-145		
28	Endothelial shear stress and coronary plaque characteristics in humans: combined frequency-domain optical coherence tomography and computational fluid dynamics study. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 905-11	3.9	74
27	Endothelial and platelet function in children with previous Kawasaki disease. <i>Angiology</i> , 2014 , 65, 716-22.	2.1	11
26	Technical issues in the use of the radial artery as a coronary artery bypass conduit. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 2247-54	2.7	18
25	Three-year follow-up of patients with bifurcation lesions treated with sirolimus- or everolimus-eluting stents: SEASide and CORpal cooperative study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 797-803	0.7	3
24	Morphological-biohumoral correlations in acute coronary syndromes: pathogenetic implications. <i>International Journal of Cardiology</i> , 2014 , 171, 463-6	3.2	25
23	Impact of accuracy of fractional flow reserve to reduction of microvascular resistance after intracoronary adenosine in patients with angina pectoris or non-ST-segment elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2014 , 113, 1461-7	3	12
22	Left ventricular remodeling and 1-year clinical follow-up of the REOPEN-AMI trial. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1454-5	15.1	23
21	Post-procedural renal microvascular perfusion measured using the Quantitative Blush Evaluator (QuBE) predicts improvement in renal function in patients undergoing percutaneous renal artery stenting. <i>International Journal of Cardiology</i> , 2014 , 172, e127-9	3.2	1
20	A Challenging Case Of Ventricular Arrhythmia In A Patient With Myocarditis: ICD Yes/No After Ablation. <i>Journal of Atrial Fibrillation</i> , 2014 , 7, 1121	0.8	5

19	Percutaneous management of vascular access in transfemoral transcatheter aortic valve implantation. <i>World Journal of Cardiology</i> , 2014 , 6, 836-46	2.1	26
18	Are the culprit lesions severely stenotic?. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 1108-1114	8.4	24
17	Pathogenesis of acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1-1115.1	16.7	167
16	Multiple vertebral fractures precipitate a platypnea-orthodeoxia syndrome in a patient with atrial septal defect and aortic root dilatation: When the upright position becomes intolerable. <i>Journal of Cardiology Cases</i> , 2012 , 6, e45-e48	0.6	1
15	Mechanisms of coronary artery spasm. <i>Circulation</i> , 2011 , 124, 1774-82	16.7	213
14	Primary coronary microvascular dysfunction: clinical presentation, pathophysiology, and management. <i>Circulation</i> , 2010 , 121, 2317-25	16.7	319
13	Reversible coronary microvascular dysfunction: a common pathogenetic mechanism in Apical Ballooning or Tako-Tsubo Syndrome. <i>European Heart Journal</i> , 2010 , 31, 1319-27	9.5	187
12	From bone marrow to the arterial wall: the ongoing tale of endothelial progenitor cells. <i>European Heart Journal</i> , 2009 , 30, 890-9	9.5	125
11	Coronary microvascular dysfunction. <i>New England Journal of Medicine</i> , 2007 , 356, 830-40	59.2	1151
10	The Renin-Angiotensin System, Capri 2005. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2005 , 12, 91-108	2.9	
9	Widespread coronary inflammation in unstable angina. <i>New England Journal of Medicine</i> , 2002 , 347, 5-1259.2	721	
8	Enhanced inflammatory response to coronary angioplasty in patients with severe unstable angina. <i>Circulation</i> , 1998 , 98, 2370-6	16.7	265
7	The risk and cost-effective individual patient management: the challenge of a new generation of clinical trials. <i>Cardiovascular Drugs and Therapy</i> , 1997 , 10, 751-8	3.9	0
6	New look to an old symptom: angina pectoris. <i>Circulation</i> , 1997 , 96, 3766-73	16.7	30
5	Phentolamine prevents adaptation to ischemia during coronary angioplasty: role of alpha-adrenergic receptors in ischemic preconditioning. <i>Circulation</i> , 1997 , 96, 2171-7	16.7	40
4	Catheter ablation of left accessory atrioventricular connections: the transeptal approach. <i>Journal of Interventional Cardiology</i> , 1995 , 8, 806-12	1.8	4
3	Cytomegalovirus replication is not a cause of instability in unstable angina. <i>Circulation</i> , 1995 , 91, 1910-3	16.7	28
2	"Hot tip": another method of laser vascular recanalization. <i>Lasers in Surgery and Medicine</i> , 1985 , 5, 327-35.6	44	

- 1 Hot tip Another method of laser vascular recanalization. *Lasers in Surgery and Medicine*, **1985**, 5, 327-335.6 48