

Raffaele De Caterina

List of Publications by Citations

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287
papers

29,454
citations

63
h-index

170
g-index

335
ext. papers

34,294
ext. citations

6.1
avg, IF

6.76
L-index

#	Paper	IF	Citations
287	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>European Heart Journal</i> , 2016 , 37, 2893-2962	9.5	4465
286	Guidelines for the management of atrial fibrillation: the Task Force for the Management of Atrial Fibrillation of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2010 , 31, 2369-429	9.5	3452
285	2012 focused update of the ESC Guidelines for the management of atrial fibrillation: an update of the 2010 ESC Guidelines for the management of atrial fibrillation. Developed with the special contribution of the European Heart Rhythm Association. <i>European Heart Journal</i> , 2012 , 33, 2719-47	9.5	2638
284	Universal definition of myocardial infarction. <i>Circulation</i> , 2007 , 116, 2634-53	16.7	1953
283	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>Europace</i> , 2016 , 18, 1609-1678	3.9	1293
282	2012 focused update of the ESC Guidelines for the management of atrial fibrillation: an update of the 2010 ESC Guidelines for the management of atrial fibrillation--developed with the special contribution of the European Heart Rhythm Association. <i>Europace</i> , 2012 , 14, 1385-413	3.9	1019
281	Fourth universal definition of myocardial infarction (2018).. <i>European Heart Journal</i> , 2019 , 40, 237-269	9.5	851
280	Apixaban with antiplatelet therapy after acute coronary syndrome. <i>New England Journal of Medicine</i> , 2011 , 365, 699-708	59.2	765
279	Advanced glycation end products and vascular inflammation: implications for accelerated atherosclerosis in diabetes. <i>Cardiovascular Research</i> , 2004 , 63, 582-92	9.9	657
278	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, e1-e88	3	589
277	Olive oil and red wine antioxidant polyphenols inhibit endothelial activation: antiatherogenic properties of Mediterranean diet phytochemicals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 622-9	9.4	504
276	Advanced glycation end products activate endothelium through signal-transduction receptor RAGE: a mechanism for amplification of inflammatory responses. <i>Circulation</i> , 2002 , 105, 816-22	16.7	454
275	n-3 fatty acids in cardiovascular disease. <i>New England Journal of Medicine</i> , 2011 , 364, 2439-50	59.2	446
274	Management of atrial fibrillation in seven European countries after the publication of the 2010 ESC Guidelines on atrial fibrillation: primary results of the PREvention of thromboembolic events--European Registry in Atrial Fibrillation (PREFER in AF). <i>Europace</i> , 2014 , 16, 6-14	3.9	283
273	Vitamin K antagonists in heart disease: current status and perspectives (Section III). Position paper of the ESC Working Group on Thrombosis--Task Force on Anticoagulants in Heart Disease. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 1087-107	7	278
272	Bleeding in acute coronary syndromes and percutaneous coronary interventions: position paper by the Working Group on Thrombosis of the European Society of Cardiology. <i>European Heart Journal</i> , 2011 , 32, 1854-64	9.5	273
271	Stroke prevention in atrial fibrillation: Past, present and future. Comparing the guidelines and practical decision-making. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 1230-1239	7	265

270	Major bleeding in patients with atrial fibrillation receiving apixaban or warfarin: The ARISTOTLE Trial (Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation): Predictors, Characteristics, and Clinical Outcomes. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2141-2147	15.1	260
269	Recommendations for the management of patients after heart valve surgery. <i>European Heart Journal</i> , 2005 , 26, 2463-71	9.5	260
268	Mediterranean diet polyphenols reduce inflammatory angiogenesis through MMP-9 and COX-2 inhibition in human vascular endothelial cells: a potentially protective mechanism in atherosclerotic vascular disease and cancer. <i>Archives of Biochemistry and Biophysics</i> , 2012 , 527, 81-9	4.1	238
267	Efficacy and safety of apixaban compared with warfarin according to age for stroke prevention in atrial fibrillation: observations from the ARISTOTLE trial. <i>European Heart Journal</i> , 2014 , 35, 1864-72	9.5	237
266	Orthostatic Hypotension: Epidemiology, Prognosis, and Treatment. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 848-860	15.1	229
265	Awake systolic blood pressure variability correlates with target-organ damage in hypertensive subjects. <i>Hypertension</i> , 2007 , 50, 325-32	8.5	216
264	Soluble vascular cell adhesion molecule-1 as a biohumoral correlate of atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 2646-54	9.4	212
263	New oral anticoagulants in atrial fibrillation and acute coronary syndromes: ESC Working Group on Thrombosis-Task Force on Anticoagulants in Heart Disease position paper. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1413-25	15.1	211
262	Growth differentiation factor 15, a marker of oxidative stress and inflammation, for risk assessment in patients with atrial fibrillation: insights from the Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation (ARISTOTLE) trial. <i>Circulation</i> , 2014 , 130, 1847-58	16.7	188
261	Cardiovascular morbidity and mortality related to orthostatic hypotension: a meta-analysis of prospective observational studies. <i>European Heart Journal</i> , 2015 , 36, 1609-17	9.5	168
260	At least 2 distinct pathways generating reactive oxygen species mediate vascular cell adhesion molecule-1 induction by advanced glycation end products. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1401-7	9.4	168
259	Oleic acid inhibits endothelial activation : A direct vascular antiatherogenic mechanism of a nutritional component in the mediterranean diet. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 220-8	9.4	166
258	Efficacy and safety of apixaban compared with warfarin at different levels of predicted international normalized ratio control for stroke prevention in atrial fibrillation. <i>Circulation</i> , 2013 , 127, 2166-76	16.7	164
257	Antiplatelet agents for the treatment and prevention of atherothrombosis. <i>European Heart Journal</i> , 2011 , 32, 2922-32	9.5	160
256	Estrogens and glucocorticoids inhibit endothelial vascular cell adhesion molecule-1 expression by different transcriptional mechanisms. <i>Circulation Research</i> , 2000 , 87, 19-25	15.7	159
255	From asthma to atherosclerosis--5-lipoxygenase, leukotrienes, and inflammation. <i>New England Journal of Medicine</i> , 2004 , 350, 4-7	59.2	140
254	General mechanisms of coagulation and targets of anticoagulants (Section I). Position Paper of the ESC Working Group on Thrombosis--Task Force on Anticoagulants in Heart Disease. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 569-79	7	134
253	Antithrombotic therapy in the elderly: expert position paper of the European Society of Cardiology Working Group on Thrombosis. <i>European Heart Journal</i> , 2015 , 36, 3238-49	9.5	129

252	Adipose tissue-derived stem cells: characterization and potential for cardiovascular repair. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1723-9	9.4	126
251	Endothelial permeability, LDL deposition, and cardiovascular risk factors-a review. <i>Cardiovascular Research</i> , 2018 , 114, 35-52	9.9	125
250	Aspirin therapy in primary cardiovascular disease prevention: a position paper of the European Society of Cardiology working group on thrombosis. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 319-27	15.1	123
249	Cellular and molecular mechanisms of vascular injury in diabetes--part I: pathways of vascular disease in diabetes. <i>Vascular Pharmacology</i> , 2011 , 54, 68-74	5.9	108
248	Control of endothelial leukocyte adhesion molecules by fatty acids. <i>Lipids</i> , 1996 , 31 Suppl, S57-63	1.6	108
247	Low-density lipoprotein level reduction by the 3-hydroxy-3-methylglutaryl coenzyme-A inhibitor simvastatin is accompanied by a related reduction of F2-isoprostane formation in hypercholesterolemic subjects: no further effect of vitamin E. <i>Circulation</i> , 2002 , 106, 2543-9	16.7	102
246	Net clinical benefit of adding clopidogrel to aspirin therapy in patients with atrial fibrillation for whom vitamin K antagonists are unsuitable. <i>Annals of Internal Medicine</i> , 2011 , 155, 579-86	8	97
245	Edoxaban for the Prevention of Thromboembolism in Patients With Atrial Fibrillation and Bioprosthetic Valves. <i>Circulation</i> , 2017 , 135, 1273-1275	16.7	94
244	Homocysteine induces VCAM-1 gene expression through NF-kappaB and NAD(P)H oxidase activation: protective role of Mediterranean diet polyphenolic antioxidants. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H2344-54	5.2	94
243	Anticoagulants in heart disease: current status and perspectives. <i>European Heart Journal</i> , 2007 , 28, 880-913	9.5	94
242	Thromboembolic Risk, Bleeding Outcomes and Effect of Different Antithrombotic Strategies in Very Elderly Patients With Atrial Fibrillation: A Sub-Analysis From the PREFER in AF (vention o Thromboembolic Events-uropean egistry in trial ibrillation). <i>Journal of the American Heart Association</i> , 2017 , 6,	6	93
241	n-3 fatty acids in the treatment of diabetic patients: biological rationale and clinical data. <i>Diabetes Care</i> , 2007 , 30, 1012-26	14.6	93
240	Nutritional mechanisms that influence cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 421S-426S	7	92
239	Hydroxytyrosol suppresses MMP-9 and COX-2 activity and expression in activated human monocytes via PKC α and PKC β inhibition. <i>Atherosclerosis</i> , 2014 , 232, 17-24	3.1	88
238	Non-Vitamin K Antagonist Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1363-1371	15.1	84
237	Distal embolization during primary angioplasty: histopathologic features and predictability. <i>American Heart Journal</i> , 2005 , 150, 102-8	4.9	80
236	Differences among western European countries in anticoagulation management of atrial fibrillation. Data from the PREFER IN AF registry. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 833-41	7	77
235	Cholesterol-lowering interventions and stroke: insights from a meta-analysis of randomized controlled trials. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 198-211	15.1	74

234	Nutraceuticals and prevention of atherosclerosis: focus on omega-3 polyunsaturated fatty acids and Mediterranean diet polyphenols. <i>Cardiovascular Therapeutics</i> , 2010 , 28, e13-9	3.3	74
233	Angina pectoris and myocardial ischemia in the absence of obstructive coronary artery disease: practical considerations for diagnostic tests. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 453-63	5	73
232	Vasculoprotective potential of olive oil components. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1225-34	5.9	73
231	Simvastatin attenuates expression of cytokine-inducible nitric-oxide synthase in embryonic cardiac myoblasts. <i>Journal of Biological Chemistry</i> , 2005 , 280, 13503-11	5.4	73
230	Long-term cardiovascular safety of febuxostat compared with allopurinol in patients with gout (FAST): a multicentre, prospective, randomised, open-label, non-inferiority trial. <i>Lancet, The</i> , 2020 , 396, 1745-1757	4.0	70
229	Gender differences in clinical presentation and 1-year outcomes in atrial fibrillation. <i>Heart</i> , 2017 , 103, 1024-1030	5.1	66
228	The first 3500 years of aspirin history from its roots - A concise summary. <i>Vascular Pharmacology</i> , 2019 , 113, 1-8	5.9	65
227	Diabetic microangiopathy: Pathogenetic insights and novel therapeutic approaches. <i>Vascular Pharmacology</i> , 2017 , 90, 1-7	5.9	64
226	Awake blood pressure variability, inflammatory markers and target organ damage in newly diagnosed hypertension. <i>Hypertension Research</i> , 2008 , 31, 2137-46	4.7	63
225	Increased glycated albumin and decreased esRAGE levels are related to angiographic severity and extent of coronary artery disease in patients with type 2 diabetes. <i>Atherosclerosis</i> , 2009 , 206, 540-5	3.1	62
224	The dynamics of the coronary collateral circulation. <i>Nature Reviews Cardiology</i> , 2014 , 11, 191-7	14.8	61
223	Late thrombosis after double versus single drug-eluting stent in the treatment of coronary bifurcations: a meta-analysis of randomized and observational Studies. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 687-95	5	61
222	Quenching of Intracellular ROS Generation as a Mechanism for Oleate-Induced Reduction of Endothelial Activation and Early Atherogenesis. <i>Thrombosis and Haemostasis</i> , 2002 , 88, 335-344	7	61
221	Antiarrhythmic effects of omega-3 fatty acids: from epidemiology to bedside. <i>American Heart Journal</i> , 2003 , 146, 420-30	4.9	57
220	C1q/TNF-related protein-1: an adipokine marking and promoting atherosclerosis. <i>European Heart Journal</i> , 2016 , 37, 1762-71	9.5	55
219	Determinants of long-term clinical outcomes in patients with angina but without obstructive coronary artery disease: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2018 , 39, 2135-2146	9.5	54
218	High glucose-induced hyperosmolarity contributes to COX-2 expression and angiogenesis: implications for diabetic retinopathy. <i>Cardiovascular Diabetology</i> , 2016 , 15, 18	8.7	53
217	Increased serum high-mobility group box-1 and cleaved receptor for advanced glycation endproducts levels and decreased endogenous secretory receptor for advanced glycation endproducts levels in diabetic and non-diabetic patients with heart failure. <i>European Journal of Heart Failure</i> , 2011 , 13, 140-9	12.3	51

216	Rapid decline of collateral circulation increases susceptibility to myocardial ischemia: the trade-off of successful percutaneous recanalization of chronic total occlusions. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 59-65	15.1	51
215	Antioxidant and Anti-Inflammatory Properties of Oil in Human Pre-Adipocytes. <i>Antioxidants</i> , 2019 , 8,	7.1	49
214	Effects of omega-3 fatty acids on cytokines and adhesion molecules. <i>Current Atherosclerosis Reports</i> , 2004 , 6, 485-91	6	47
213	Insulin-Requiring Versus Noninsulin-Requiring Diabetes and Thromboembolic Risk in Patients With Atrial Fibrillation: PREFER in AF. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 409-419	15.1	46
212	Genetic determinants of blood pressure responses to caffeine drinking. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 241-8	7	46
211	Cardioversion of Atrial Fibrillation in ENGAGE AF-TIMI 48. <i>Clinical Cardiology</i> , 2016 , 39, 345-6	3.3	46
210	Transplantation of adipose tissue mesenchymal cells conjugated with VEGF-releasing microcarriers promotes repair in murine myocardial infarction. <i>Cardiovascular Research</i> , 2015 , 108, 39-49	9.9	45
209	Long-term use of anti-inflammatory drugs and risk of atrial fibrillation. <i>Archives of Internal Medicine</i> , 2010 , 170, 1450-5		44
208	Glycaemic control in acute coronary syndromes: prognostic value and therapeutic options. <i>European Heart Journal</i> , 2010 , 31, 1557-64	9.5	44
207	Complete myocardial revascularization confers a larger clinical benefit when performed with state-of-the-art techniques in high-risk patients with multivessel coronary artery disease: A meta-analysis of randomized and observational studies. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 3-12	2.7	43
206	Circulating endothelial progenitor cells: Do they live up to their name?. <i>Vascular Pharmacology</i> , 2015 , 67-69, 2-5	5.9	43
205	Extra virgin olive oil rich in polyphenols modulates VEGF-induced angiogenic responses by preventing NADPH oxidase activity and expression. <i>Journal of Nutritional Biochemistry</i> , 2016 , 28, 19-29	6.3	41
204	Cellular and molecular mechanisms of vascular injury in diabetes--part II: cellular mechanisms and therapeutic targets. <i>Vascular Pharmacology</i> , 2011 , 54, 75-9	5.9	41
203	n-3 fatty acids: antiatherosclerotic effects. <i>Lipids</i> , 2001 , 36 Suppl, S69-78	1.6	41
202	The left atrial appendage: from embryology to prevention of thromboembolism. <i>European Heart Journal</i> , 2017 , 38, 877-887	9.5	41
201	The Extra-Virgin Olive Oil Polyphenols Oleocanthal and Oleacein Counteract Inflammation-Related Gene and miRNA Expression in Adipocytes by Attenuating NF- κ B Activation. <i>Nutrients</i> , 2019 , 11,	6.7	41
200	The non-vitamin K antagonist oral anticoagulants (NOACs) and extremes of body weight-a systematic literature review. <i>Clinical Research in Cardiology</i> , 2017 , 106, 565-572	6.1	40
199	Additive regulation of adiponectin expression by the mediterranean diet olive oil components oleic Acid and hydroxytyrosol in human adipocytes. <i>PLoS ONE</i> , 2015 , 10, e0128218	3.7	38

198	Prevention of atherothrombotic events in patients with diabetes mellitus: from antithrombotic therapies to new-generation glucose-lowering drugs. <i>Nature Reviews Cardiology</i> , 2019 , 16, 113-130	14.8	37
197	Strong association of the APOA5-1131T>C gene variant and early-onset acute myocardial infarction. <i>Atherosclerosis</i> , 2011 , 214, 397-403	3.1	36
196	Endothelial dysfunctions: common denominators in vascular disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2000 , 3, 453-67	3.8	36
195	Therapeutic potential of the dual peroxisome proliferator activated receptor (PPAR) α / γ agonist aleglitazar in attenuating TNF- α -mediated inflammation and insulin resistance in human adipocytes. <i>Pharmacological Research</i> , 2016 , 107, 125-136	10.2	35
194	Net Clinical Benefit of Non-Vitamin K Antagonist vs Vitamin K Antagonist Anticoagulants in Elderly Patients with Atrial Fibrillation. <i>American Journal of Medicine</i> , 2019 , 132, 749-757.e5	2.4	34
193	Relevance of new drug discovery to reduce NF- κ B activation in cardiovascular disease. <i>Vascular Pharmacology</i> , 2012 , 57, 41-7	5.9	34
192	Innate and adaptive immunity in atherosclerosis. <i>Vascular Pharmacology</i> , 2018 , 107, 67-67	5.9	32
191	Parenteral anticoagulants in heart disease: current status and perspectives (Section II). Position paper of the ESC Working Group on Thrombosis-Task Force on Anticoagulants in Heart Disease. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 769-86	7	31
190	Prolonged exposure to high insulin impairs the endothelial PI3-kinase/Akt/nitric oxide signalling. <i>Thrombosis and Haemostasis</i> , 2009 , 101, 345-350	7	31
189	Inflammation and thrombosis - testing the hypothesis with anti-inflammatory drug trials. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 1012-1021	7	30
188	Risk factors for thromboembolic and bleeding events in anticoagulated patients with atrial fibrillation: the prospective, multicentre observational PREvention of thromboembolic events - European Registry in Atrial Fibrillation (PREFER in AF). <i>BMJ Open</i> , 2019 , 9, e022478	3	29
187	Net Clinical Benefit of Non-vitamin K Antagonist Oral Anticoagulants Versus Warfarin in Phase III Atrial Fibrillation Trials. <i>American Journal of Medicine</i> , 2015 , 128, 1007-14.e2	2.4	29
186	Impact of Sex Differences and Diabetes on Coronary Atherosclerosis and Ischemic Heart Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	28
185	Non-vitamin K antagonist oral anticoagulants in atrial fibrillation accompanying mitral stenosis: the concept for a trial. <i>Europace</i> , 2016 , 18, 6-11	3.9	27
184	Selective inhibition of thromboxane-related platelet function by low-dose aspirin in patients after myocardial infarction. <i>American Journal of Cardiology</i> , 1985 , 55, 589-90	3	27
183	Heart failure subtypes and thromboembolic risk in patients with atrial fibrillation: The PREFER in AF - HF substudy. <i>International Journal of Cardiology</i> , 2018 , 265, 141-147	3.2	26
182	Mortality predictors and effects of antithrombotic therapies in atrial fibrillation: insights from ACTIVE-W. <i>European Heart Journal</i> , 2010 , 31, 2133-40	9.5	26
181	Both vitamin B6 and total homocysteine plasma levels predict long-term atherothrombotic events in healthy subjects. <i>European Heart Journal</i> , 2007 , 28, 484-91	9.5	26

180	The epicardial adipose tissue and the coronary arteries: dangerous liaisons. <i>Cardiovascular Research</i> , 2019 , 115, 1013-1025	9.9	25
179	Diabetic macroangiopathy: Pathogenetic insights and novel therapeutic approaches with focus on high glucose-mediated vascular damage. <i>Vascular Pharmacology</i> , 2018 ,	5.9	25
178	Hydroxytyrosol Modulates Adipocyte Gene and miRNA Expression Under Inflammatory Condition. <i>Nutrients</i> , 2019 , 11,	6.7	25
177	High glucose-induced hyperosmolarity impacts proliferation, cytoskeleton remodeling and migration of human induced pluripotent stem cells via aquaporin-1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 2266-75	6.9	25
176	Insulin potentiates cytokine-induced VCAM-1 expression in human endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008 , 1782, 511-6	6.9	25
175	Elevated glycated albumin and reduced endogenous secretory receptor for advanced glycation endproducts levels in serum predict major adverse cardio-cerebral events in patients with type 2 diabetes and stable coronary artery disease. <i>International Journal of Cardiology</i> , 2015 , 197, 241-7	3.2	23
174	¹¹¹ In platelet scintigraphy for the noninvasive detection of carotid plaque thrombosis. <i>Stroke</i> , 2001 , 32, 719-27	6.7	23
173	Short-term prevention of thromboembolic complications in patients with atrial fibrillation with aspirin plus clopidogrel: the Clopidogrel-Aspirin Atrial Fibrillation (CLAAF) pilot study. <i>American Heart Journal</i> , 2004 , 148, e6	4.9	22
172	Non-Vitamin K Antagonist Oral Anticoagulants for Mechanical Heart Valves: Is the Door Still Open?. <i>Circulation</i> , 2018 , 138, 1356-1365	16.7	22
171	Effect of High-Dose Atorvastatin Reload on the Release of Endothelial Progenitor Cells in Patients on Long-Term Statin Treatment Who Underwent Percutaneous Coronary Intervention (from the ARMYDA-EPC Study). <i>American Journal of Cardiology</i> , 2016 , 117, 165-71	3	21
170	Association of PCSK9 plasma levels with metabolic patterns and coronary atherosclerosis in patients with stable angina. <i>Cardiovascular Diabetology</i> , 2019 , 18, 144	8.7	21
169	Oral anticoagulants in coronary heart disease (Section IV). Position paper of the ESC Working Group on Thrombosis - Task Force on Anticoagulants in Heart Disease. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 685-711	7	21
168	Genetic determinants of cognitive responses to caffeine drinking identified from a double-blind, randomized, controlled trial. <i>European Neuropsychopharmacology</i> , 2015 , 25, 798-807	1.2	20
167	Prognostic Role of Late Gadolinium Enhancement in Patients With Hypertrophic Cardiomyopathy and Low-to-Intermediate Sudden Cardiac Death Risk Score. <i>American Journal of Cardiology</i> , 2019 , 124, 1286-1292	3	20
166	Frequent and possibly inappropriate use of combination therapy with an oral anticoagulant and antiplatelet agents in patients with atrial fibrillation in Europe. <i>Heart</i> , 2014 , 100, 1625-35	5.1	20
165	Involvement of the TP receptor in TNF- α -induced endothelial tissue factor expression. <i>Vascular Pharmacology</i> , 2014 , 62, 49-56	5.9	20
164	The new oral anticoagulants in atrial fibrillation: once daily or twice daily?. <i>Vascular Pharmacology</i> , 2013 , 59, 53-62	5.9	20
163	Ranolazine in the prevention of anthracycline cardiotoxicity. <i>Pharmacological Research</i> , 2014 , 79, 88-102	10.2	20

162	Isolated troponin increase after percutaneous coronary interventions: does it have prognostic relevance?. <i>Atherosclerosis</i> , 2012 , 221, 297-302	3.1	20
161	Clinical and Pharmacological Effects of Apixaban Dose Adjustment in the ARISTOTLE Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1145-1155	15.1	19
160	Heart failure due to right ventricular apical pacing: the importance of flow patterns. <i>Europace</i> , 2016 , 18, 1679-1688	3.9	19
159	Co-activation of nuclear factor- κ B and myocardin/serum response factor conveys the hypertrophy signal of high insulin levels in cardiac myoblasts. <i>Journal of Biological Chemistry</i> , 2014 , 289, 19585-98	5.4	19
158	The Non-Vitamin K Antagonist Oral Anticoagulants in Heart Disease: Section V-Special Situations. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 14-38	7	19
157	Mechanical prosthetic heart valves: Quality of anticoagulation and thromboembolic risk. The observational multicenter PLECTRUM study. <i>International Journal of Cardiology</i> , 2018 , 267, 68-73	3.2	18
156	Prognostic Role of Cardiac Magnetic Resonance in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018 , 122, 1745-1753	3	18
155	Quenching of intracellular ROS generation as a mechanism for oleate-induced reduction of endothelial activation and early atherogenesis. <i>Thrombosis and Haemostasis</i> , 2002 , 88, 335-44	7	18
154	Pathways and Drugs in Pulmonary Arterial Hypertension - Focus on the Role of Endothelin Receptor Antagonists. <i>Cardiovascular Drugs and Therapy</i> , 2015 , 29, 469-79	3.9	17
153	Pharmacological modulation of vascular inflammation in atherothrombosis. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1207, 23-31	6.5	17
152	Characteristics of patients initiated on edoxaban in Europe: baseline data from edoxaban treatment in routine clinical practice for patients with atrial fibrillation (AF) in Europe (ETNA-AF-Europe). <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 165	2.3	16
151	Non-Vitamin K Antagonist Oral Anticoagulants for Cardioversion in Atrial Fibrillation: An Updated Meta-analysis. <i>American Journal of Medicine</i> , 2017 , 130, 457-461	2.4	16
150	Stroke prevention in atrial fibrillation: current status and near-future directions. <i>American Journal of Medicine</i> , 2011 , 124, 793-9	2.4	16
149	Mid-term outcomes after percutaneous interventions in coronary bifurcations. <i>International Journal of Cardiology</i> , 2019 , 283, 78-83	3.2	16
148	Grading of aortic stenosis severity: a head-to-head comparison between cardiac magnetic resonance imaging and echocardiography. <i>Radiologia Medica</i> , 2018 , 123, 643-654	6.5	15
147	Stroke Prevention in Atrial Fibrillation: A Clinical Perspective on Trials of the Novel Oral Anticoagulants. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 201-14	3.9	15
146	Outcomes of anticoagulated patients with atrial fibrillation treated with or without antiplatelet therapy - A pooled analysis from the PREFER in AF and PREFER in AF PROLONGATION registries. <i>International Journal of Cardiology</i> , 2018 , 270, 160-166	3.2	15
145	Quality of life and patient satisfaction in patients with atrial fibrillation on stable vitamin K antagonist treatment or switched to a non-vitamin K antagonist oral anticoagulant during a 1-year follow-up: A PREFER in AF Registry substudy. <i>Archives of Cardiovascular Diseases</i> , 2018 , 111, 74-84	2.7	14

144	Cholesterol-lowering interventions and stroke: Insights from IMPROVE-IT. <i>Atherosclerosis</i> , 2016 , 248, 216-8	3.1	14
143	Transplantation of mesenchymal cells improves peripheral limb ischemia in diabetic rats. <i>Molecular Biotechnology</i> , 2014 , 56, 438-48	3	14
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141	Glucose metabolism, hyperosmotic stress, and reprogramming of somatic cells. <i>Molecular Biotechnology</i> , 2013 , 55, 169-78	3	14
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