## Ulf Landmesser, Fesc

# 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.

208 87 44,570 391 h-index g-index citations papers 62,460 445 7.07 7.5 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
391	P-wave detection performance of the BioMonitor III, Confirm Rx and Reveal Linq implantable loop recorders <i>Journal of Electrocardiology</i> , <b>2022</b> , 71, 62-66	1.4	
390	Controlled-Level EVERolimus in Acute Coronary Syndrome (CLEVER-ACS) - A phase II, randomized, double-blind, multi-center, placebo-controlled trial <i>American Heart Journal</i> , <b>2022</b> , 247, 33-33	4.9	1
389	A novel Troponin I mutation associated with severe restrictive cardiomyopathy-a case report of a 27-year-old woman with fatigue <i>European Heart Journal - Case Reports</i> , <b>2022</b> , 6, ytac053	0.9	O
388	Neural network-based integration of polygenic and clinical information: development and validation of a prediction model for 10-year risk of major adverse cardiac events in the UK Biobank cohort <i>The Lancet Digital Health</i> , <b>2022</b> , 4, e84-e94	14.4	2
387	Teleproctoring for Training in Structural Heart Interventions: Initial Real-World Experience During the COVID-19 Pandemic <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e023757	6	
386	Eosinophilic granulomatosis with polyangiitis (EGPA) with low activity EBV replication during the COVID 19 pandemic <i>IJC Heart and Vasculature</i> , <b>2022</b> , 39, 100968	2.4	
385	Disease Severity in Moderate-to-Severe COVID-19 Is Associated With Platelet Hyperreactivity and Innate Immune Activation <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 844701	8.4	4
384	Severe heart failure in the setting of inflammatory cardiomyopathy with likely pathogenic titin variant <i>IJC Heart and Vasculature</i> , <b>2022</b> , 39, 100969	2.4	
383	Transcatheter Caval Valve Implantation for Tricuspid Regurgitation After Single Leaflet Device Attachment <i>JACC: Case Reports</i> , <b>2022</b> , 4, 481-485	1.2	
382	Rapid Inflammasome Activation Is Attenuated in Post-Myocardial Infarction Monocytes <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 857455	8.4	O
381	Structured, Harmonized, and Interoperable Integration of Clinical Routine Data to Compute Heart Failure Risk Scores. <i>Life</i> , <b>2022</b> , 12, 749	3	
380	Reproducible Determination of High-Density Lipoprotein Proteotypes. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 4974-4984	5.6	3
379	The Dynamic of Extracellular Vesicles in Patients With Subacute Stroke: Results of the "Biomarkers and Perfusion-Training-Induced Changes After Stroke" () Study. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 731013	3 <sup>4.1</sup>	2
378	Angiotensin Receptor-Neprilysin Inhibition in Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 1845-1855	59.2	21
377	Massive Left Atrial Thrombus in a Patient With Left Atrial Appendage Closure. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, e333-e333	5	
376	Cysteine-Rich Angiogenic Inducer 61 Improves Prognostic Accuracy of GRACE (Global Registry of Acute Coronary Events) 2.0 Risk Score in Patients With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020488	6	1
375	Small bifurcation?NCT myocardial mass volume measurements change therapeutic strategy in coronary artery disease. <i>European Heart Journal</i> , <b>2021</b> , 42, 2713-2714	9.5	

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374	Neurological update: use of cardiac troponin in patients with stroke. <i>Journal of Neurology</i> , <b>2021</b> , 268, 2284-2292	5.5	3
373	Antithrombotische Therapie nach strukturellen kardialen Interventionen. <i>Kardiologe</i> , <b>2021</b> , 15, 57-70	0.6	2
372	Metformin Is Associated with Reduced Tissue Factor Procoagulant Activity in Patients with Poorly Controlled Diabetes. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 809-813	3.9	8
371	Endothelial and Leukocyte-Derived Microvesicles and Cardiovascular Risk After Stroke: PROSCIS-B. <i>Neurology</i> , <b>2021</b> , 96, e937-e946	6.5	11
370	Residual inflammatory risk at 12 months after acute coronary syndromes is frequent and associated with combined adverse events. <i>Atherosclerosis</i> , <b>2021</b> , 320, 31-37	3.1	0
369	Feasibility and diagnostic reliability of quantitative flow ratio in the assessment of non-culprit lesions in acute coronary syndrome. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 1815-1823	3 <sup>2.5</sup>	3
368	Relation of Lipoprotein(a) Levels to Incident Type 2 Diabetes and Modification by Alirocumab Treatment. <i>Diabetes Care</i> , <b>2021</b> , 44, 1219-1227	14.6	9
367	Hyperinflammation as underlying mechanism predisposing patients with cardiovascular diseases for severe COVID-19. <i>European Heart Journal</i> , <b>2021</b> , 42, 1720-1721	9.5	3
366	Extracorporeal life support in patients with acute myocardial infarction complicated by cardiogenic shock - Design and rationale of the ECLS-SHOCK trial. <i>American Heart Journal</i> , <b>2021</b> , 234, 1-11	4.9	20
365	Benefit of a wearable cardioverter defibrillator for detection and therapy of arrhythmias in patients with myocarditis. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2428-2437	3.7	3
364	Impact of closed loop stimulation on prognostic cardiopulmonary variables in patients with chronic heart failure and severe chronotropic incompetence: a pilot, randomized, crossover study. <i>Europace</i> , <b>2021</b> , 23, 1777-1786	3.9	1
363	Acute coronary syndrome by two different spontaneous coronary artery dissection types in two different vessels. <i>Cardiovascular Intervention and Therapeutics</i> , <b>2021</b> , 1	2.5	0
362	Cardiac arrhythmias in patients with COVID-19: Lessons from 2300 telemetric monitoring days on the intensive care unit. <i>Journal of Electrocardiology</i> , <b>2021</b> , 66, 102-107	1.4	3
361	Impact of Anesthesia Strategy and Valve Type on Clinical Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2204-2215	15.1	2
360	Impact of renal function on outcomes of patients with cardiac troponin elevation and non-obstructive coronary arteries. <i>International Journal of Cardiology</i> , <b>2021</b> , 333, 29-34	3.2	2
359	Efficacy and Safety of Revacept, a Novel Lesion-Directed Competitive Antagonist to Platelet Glycoprotein VI, in Patients Undergoing Elective Percutaneous Coronary Intervention for Stable Ischmic Heart Disease: The Randomized, Double-blind, Placebo-Controlled ISAR-PLASTER Phase 2	16.2	7
358	In vivo assessment of endothelial permeability of coronary lesions with variable degree of stenosis using an albumin-binding MR probe. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 3049-305	5 <sup>2.5</sup>	1
357	Effect of inclisiran, the small-interfering RNA against proprotein convertase subtilisin/kexin type 9, on platelets, immune cells, and immunological biomarkers: a pre-specified analysis from ORION-1. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 284-291	9.9	23

356	Culprit mistaken: development of a traumatic coronary aneurysm after mismatched culprit lesion-PCI for plaque rupture. <i>European Heart Journal</i> , <b>2021</b> , 42, 287	9.5	
355	Assessment of coronary artery disease during hospitalization for cancer treatment. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 200-210	6.1	2
354	Impact of Coronavirus Disease 2019 (COVID-19) Outbreak on Acute Admissions at the Emergency and Cardiology Departments Across Europe. <i>American Journal of Medicine</i> , <b>2021</b> , 134, 482-489	2.4	23
353	Dickkopf-3 in the prediction of contrast media induced acute kidney injury. <i>Journal of Nephrology</i> , <b>2021</b> , 34, 821-828	4.8	6
352	Ventricular tachycardia, premature ventricular contractions, and mortality in unselected patients with lung, colon, or pancreatic cancer: a prospective study. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 145-153	12.3	6
351	Hypertension delays viral clearance and exacerbates airway hyperinflammation in patients with COVID-19. <i>Nature Biotechnology</i> , <b>2021</b> , 39, 705-716	44.5	65
350	2020 ESC Guidelines for the management of adult congenital heart disease. <i>European Heart Journal</i> , <b>2021</b> , 42, 563-645	9.5	290
349	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , <b>2021</b> , 42, 1289-1367	9.5	920
348	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC)	9.5	1676
347	Developed with the special contribution of the European Heart Rhythm Association (EHRA) of the Impact of real-time angiographic co-registered optical coherence tomography on percutaneous coronary intervention: the OPTICO-integration II trial. Clinical Research in Cardiology, 2021, 110, 249-25	7 <sup>6.1</sup>	4
346	Kommentar zu den 2020er Leitlinien der Europßchen Gesellschaft fil Kardiologie (ESC) zum Management des akuten Koronarsyndroms bei Patienten ohne persistierende ST-Strecken-Hebung. <i>Kardiologe</i> , <b>2021</b> , 15, 19-31	0.6	O
345	Propionate attenuates atherosclerosis by immune-dependent regulation of intestinal cholesterol metabolism. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	13
344	Impact of oral anticoagulation on clinical outcomes of COVID-19: a nationwide cohort study of hospitalized patients in Germany. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 1041-1050	6.1	24
343	Safe procedures despite ultra low radiation doses during catheter ablations of atrial and ventricular arrhythmias-A multicenter experience. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 807-813	1.6	
342	Heart failure with preserved ejection fraction according to the HFA-PEFF score in COVID-19 patients: clinical correlates and echocardiographic findings. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1891-1902	12.3	10
341	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , <b>2021</b> , 42, 3227-3337	9.5	358
340	Vascular endothelial Tissue Factor contributes to trimethylamine N-oxide-enhanced arterial thrombosis. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	9
339	Large LAA-Too Big for Closure?: LAA Closure With the WorldN Biggest Percutaneous Closure[Device. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1846-1847	5	

### (2020-2021)

338	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , <b>2021</b> , 42, 3599-3726	9.5	875
337	Lipoprotein(a) and Benefit of PCSK9 Inhibition in Patients With Nominally Controlled LDL Cholesterol. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 421-433	15.1	13
336	Percutaneous Edge-to-Edge Tricuspid Valve Repair in a Patient with Cor Triatriatum Dexter: A Case Report. <i>Journal of Cardiovascular Development and Disease</i> , <b>2021</b> , 8,	4.2	
335	Evaluation of Cerebral Thromboembolism After Transcatheter Aortic Valve Replacement (EARTH TAVR): A Serial Magnetic Resonance Imaging Evaluation as Substudy of the GALILEO Trial. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e011074	6	O
334	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. <i>EClinicalMedicine</i> , <b>2021</b> , 40, 101099	11.3	9
333	Combined transcatheter treatment of severe mitral regurgitation and secundum atrial septal defect in an inoperable patient: a case report European Heart Journal - Case Reports, 2021, 5, ytab492	0.9	
332	Pleiotropic Effects of the Protease-Activated Receptor 1 (PAR1) Inhibitor, Vorapaxar, on Atherosclerosis and Vascular Inflammation <i>Cells</i> , <b>2021</b> , 10,	7.9	1
331	The use of a high-power (50[W), ablation index-guided protocol for ablation of the cavotricuspid isthmus. <i>Journal of Arrhythmia</i> , <b>2020</b> , 36, 1045-1050	1.5	1
330	Extracellular vesicle species differentially affect endothelial cell functions and differentially respond to exercise training in patients with chronic coronary syndromes. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 2047487320919894	3.9	5
329	Calcific Aortic Valve Disease-Natural History and Future Therapeutic Strategies. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 685	5.6	25
328	Angiography-based quantitative coronary contrast-flow ratio measurements correlate with myocardial ischemia assessed by stress MRI. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 1407-1416	2.5	3
327	Familial Recurrent Myocarditis Triggered by Exercise in Patients With a Truncating Variant of the Desmoplakin Gene. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015289	6	19
326	Impact of the Gut Microbiota on Atorvastatin Mediated Effects on Blood Lipids. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
325	The impact of moderate Aortic Valve Disease in patients undergoing MitraClip for severe MR. <i>Clinical Hemorheology and Microcirculation</i> , <b>2020</b> , 75, 447-455	2.5	
324	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). <i>Infection</i> , <b>2020</b> , 48, 619-626	5.8	40
323	Heart-Specific Immune Responses in an Animal Model of Autoimmune-Related Myocarditis Mitigated by an Immunoproteasome Inhibitor and Genetic Ablation. <i>Circulation</i> , <b>2020</b> , 141, 1885-1902	16.7	30
322	Association of left ventricular end-diastolic pressure with mortality in patients undergoing percutaneous coronary intervention for acute coronary syndromes. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, E439-E446	2.7	3
321	Virome Sequencing in Patients With Myocarditis. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007103	7.6	7

320	Mechanism of Drug-Eluting Absorbable Metal Scaffold Restenosis: A Serial Optical Coherence Tomography Study. <i>Circulation: Cardiovascular Interventions</i> , <b>2020</b> , 13, e008657	6	3
319	Vascular miR-181b controls tissue factor-dependent thrombogenicity and inflammation in type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 20	8.7	20
318	Comprehensive multimodality characterization of hemodynamically significant and non-significant coronary lesions using invasive and noninvasive measures. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228292	3.7	1
317	Radial versus femoral artery access for percutaneous coronary artery intervention in patients with acute myocardial infarction and multivessel disease complicated by cardiogenic shock: Subanalysis from the CULPRIT-SHOCK trial. <i>American Heart Journal</i> , <b>2020</b> , 225, 60-68	4.9	6
316	From traditional pharmacological towards nucleic acid-based therapies for cardiovascular diseases. European Heart Journal, <b>2020</b> , 41, 3884-3899	9.5	29
315	Left atrial appendage occlusion with the Amplatzer Amulet Device: full results of the prospective global observational study. <i>European Heart Journal</i> , <b>2020</b> , 41, 2894-2901	9.5	41
314	The year in cardiology: cardiovascular prevention /The year in cardiology 2019. <i>Revista Romana De Cardiologie</i> , <b>2020</b> , 30, 20-29	0.1	
313	Treatment of Severe TRIcuspid Regurgitation in Patients with Advanced Heart Failure with CAval Vein Implantation of the Edwards Sapien XT VALve (TRICAVAL): a randomised controlled trial. <i>EuroIntervention</i> , <b>2020</b> , 15, 1506-1513	3.1	20
312	A randomised comparison of monoplane versus biplane fluoroscopy in patients undergoing percutaneous coronary intervention: the RAMBO trial. <i>EuroIntervention</i> , <b>2020</b> , 16, 672-679	3.1	2
311	Left atrial appendage occlusion for stroke prevention - state of the art as provided in an updated EHRA/EAPCI consensus statement and future perspectives. <i>EuroIntervention</i> , <b>2020</b> , 15, 1117-1119	3.1	3
310	Improving lipid management in patients with acute coronary syndrome: The ACS Lipid EuroPath tool. <i>Atherosclerosis Supplements</i> , <b>2020</b> , 42, e65-e71	1.7	2
309	Implementation of clinical practices and pathways optimizing ACS patients lipid management: Focus on eight European initiatives. <i>Atherosclerosis Supplements</i> , <b>2020</b> , 42, e59-e64	1.7	2
308	Myoglobin for Detection of High-Risk Patients with Acute Myocarditis. <i>Journal of Cardiovascular Translational Research</i> , <b>2020</b> , 13, 853-863	3.3	7
307	Lipid-lowering therapy and low-density lipoprotein cholesterol goal achievement in patients with acute coronary syndromes: The ACS patient pathway project. <i>Atherosclerosis Supplements</i> , <b>2020</b> , 42, e4	9 <sup>-1</sup> e <sup>7</sup> 8	4
306	Comparison of newer generation self-expandable vs. balloon-expandable valves in transcatheter aortic valve implantation: the randomized SOLVE-TAVI trial. <i>European Heart Journal</i> , <b>2020</b> , 41, 1890-189	9 <sup>9.5</sup>	71
305	Low-density lipoproteins cause atherosclerotic cardiovascular disease: pathophysiological, genetic, and therapeutic insights: a consensus statement from the European Atherosclerosis Society Consensus Panel. <i>European Heart Journal</i> , <b>2020</b> , 41, 2313-2330	9.5	301
304	Effects of Renal Impairment on the Pharmacokinetics, Efficacy, and Safety of Inclisiran: An Analysis of the ORION-7 and ORION-1 Studies. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 77-89	6.4	37
303	The year in cardiology: cardiovascular prevention. <i>European Heart Journal</i> , <b>2020</b> , 41, 1157-1163	9.5	12

#### (2020-2020)

302	Common APOC3 variants are associated with circulating ApoC-III and VLDL cholesterol but not with total apolipoprotein B and coronary artery disease. <i>Atherosclerosis</i> , <b>2020</b> , 311, 84-90	3.1	4
301	Cost-effectiveness of PCSK9 inhibition with evolocumab in patients with a history of myocardial infarction in Sweden. <i>European Heart Journal Quality of Care &amp; Dinical Outcomes</i> , <b>2020</b> ,	4.6	5
300	Low-density Lipoprotein-Cholesterol Lowering Strategies for Prevention of Atherosclerotic Cardiovascular Disease: Focus on siRNA Treatment Targeting PCSK9 (Inclisiran). <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 176	4.2	11
299	Differential immunological signature at the culprit site distinguishes acute coronary syndrome with intact from acute coronary syndrome with ruptured fibrous cap: results from the prospective translational OPTICO-ACS study. <i>European Heart Journal</i> , <b>2020</b> , 41, 3549-3560	9.5	29
298	Left Ventricular Unloading Is Associated With Lower Mortality in Patients With Cardiogenic Shock Treated With Venoarterial Extracorporeal Membrane Oxygenation: Results From an International, Multicenter Cohort Study. <i>Circulation</i> , <b>2020</b> , 142, 2095-2106	16.7	83
297	Kommentar zu den Leitlinien (2019) der ESC/EAS zur Diagnostik und Therapie der Dyslipidfhien. <i>Kardiologe</i> , <b>2020</b> , 14, 256-266	0.6	2
296	Percutaneous left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation. <i>Future Neurology</i> , <b>2020</b> , 15, FNL48	1.5	
295	Changes in treatment for NSTEMI in women and the elderly over the past 16 years in a large real-world population. <i>International Journal of Cardiology</i> , <b>2020</b> , 316, 7-12	3.2	2
294	Transcatheter tricuspid valve repair in the setting of heart failure with preserved or reduced left ventricular ejection fraction. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1817-1825	12.3	16
293	Reduction of mapping time in pulmonary vein isolation using atrial pacing during left atrial voltage map acquisition. <i>Journal of Electrocardiology</i> , <b>2020</b> , 63, 65-67	1.4	
292	Intracardiac echocardiography to enable successful edge-to-edge transcatheter tricuspid valve repair in patients with insufficient TEE quality. <i>Clinical Hemorheology and Microcirculation</i> , <b>2020</b> , 76, 199	9- <del>2</del> :∮0	3
291	The ACCOST-HH Trial. European Heart Journal, <b>2020</b> , 41, 4296-4298	9.5	O
<b>2</b> 90	ESC Core Curriculum for the Cardiologist. European Heart Journal, 2020, 41, 3605-3692	9.5	12
289	Proteomic Analysis Reveals Upregulation of ACE2 (Angiotensin-Converting Enzyme 2), the Putative SARS-CoV-2 Receptor in Pressure-but Not Volume-Overloaded Human Hearts. <i>Hypertension</i> , <b>2020</b> , 76, e41-e43	8.5	3
288	PRediction of acute coronary syndrome in acute ischemic StrokE (PRAISE) - protocol of a prospective, multicenter trial with central reading and predefined endpoints. <i>BMC Neurology</i> , <b>2020</b> , 20, 318	3.1	5
287	General Versus Local Anesthesia With Conscious Sedation in Transcatheter Aortic Valve Implantation: The Randomized SOLVE-TAVI Trial. <i>Circulation</i> , <b>2020</b> , 142, 1437-1447	16.7	29
286	Left atrial appendage occlusion for stroke despite oral anticoagulation (resistant stroke). Results from the Amplatzer Cardiac Plug registry. <i>Revista Espanola De Cardiologia (English Ed )</i> , <b>2020</b> , 73, 28-34	0.7	6
285	Cardiovascular care of patients with stroke and high risk of stroke: The need for interdisciplinary action: A consensus report from the European Society of Cardiology Cardiovascular Round Table. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 682-692	3.9	6

284	Assessment of intermediate coronary lesions by fractional flow reserve and quantitative flow ratio in patients with small-vessel disease. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 743-75	1 <sup>2.7</sup>	5
283	Procedural and clinical performance of dual- versus single-catheter strategy for transradial coronary angiography: A meta-analysis of randomized trials. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 276-282	2.7	O
282	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , <b>2020</b> , 41, 407-477	9.5	1835
281	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , <b>2020</b> , 41, 111-188	9.5	2236
280	2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2020</b> , 41, 655-720	9.5	267
279	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , <b>2020</b> , 41, 255-323	9.5	1360
278	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). <i>European Heart Journal</i> , <b>2020</b> , 41, 543-60	<b>3</b> 9·5	1043
277	The MitraClip Procedure in Patients With Moderate Resting but Severe Exercise-Induced Mitral Regurgitation. <i>Journal of Invasive Cardiology</i> , <b>2020</b> , 32, E1-E8	0.7	1
276	Cohort profile: role of lipoproteins in cardiovascular disease-the LipidCardio study. <i>BMJ Open</i> , <b>2019</b> , 9, e030097	3	4
275	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1524-1534	59.2	327
<sup>2</sup> 75		59.2 14.4	327
	Medicine, 2019, 381, 1524-1534  Digital technology to support self-management in patients with coronary disease. The Lancet		327
274	Medicine, 2019, 381, 1524-1534  Digital technology to support self-management in patients with coronary disease. The Lancet Digital Health, 2019, 1, e50-e51  Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving	14.4	
<sup>274</sup> <sup>273</sup>	Medicine, 2019, 381, 1524-1534  Digital technology to support self-management in patients with coronary disease. The Lancet Digital Health, 2019, 1, e50-e51  Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2019, 96, 836-849  Chronic Kidney Disease and Coronary (Artery Disease: JACC State-of-the-Art Review. Journal of the	14.4 9.9	32
274 273 272	Digital technology to support self-management in patients with coronary disease. The Lancet Digital Health, 2019, 1, e50-e51  Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2019, 96, 836-849  Chronic Kidney Disease and Coronary Artery Disease: JACC State-of-the-Art Review. Journal of the American College of Cardiology, 2019, 74, 1823-1838  Effect of 1 or 2 Doses of Inclisiran on Low-Density Lipoprotein Cholesterol Levels: One-Year	14.4 9.9 15.1	32
<ul><li>274</li><li>273</li><li>272</li><li>271</li></ul>	Digital technology to support self-management in patients with coronary disease. <i>The Lancet Digital Health</i> , <b>2019</b> , 1, e50-e51  Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , <b>2019</b> , 96, 836-849  Chronic Kidney Disease and Coronary Artery Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1823-1838  Effect of 1 or 2 Doses of Inclisiran on Low-Density Lipoprotein Cholesterol Levels: One-Year Follow-up of the ORION-1 Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 1067-1075  The DEDICATE Trial: An independent all-comers trial of transcatheter aortic valve implantation vs. surgical aortic valve replacement in patients at low to intermediate operative risk is recruiting	14.4 9.9 15.1 16.2	32 170 58
274 273 272 271 270	Digital technology to support self-management in patients with coronary disease. <i>The Lancet Digital Health</i> , 2019, 1, e50-e51  Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2019, 96, 836-849  Chronic Kidney Disease and Coronaryl Artery Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1823-1838  Effect of 1 or 2 Doses of Inclisiran on Low-Density Lipoprotein Cholesterol Levels: One-Year Follow-up of the ORION-1 Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019, 4, 1067-1075  The DEDICATE Trial: An independent all-comers trial of transcatheter aortic valve implantation vs. surgical aortic valve replacement in patients at low to intermediate operative risk is recruiting patients. <i>European Heart Journal</i> , 2019, 40, 331-333  LDL triglycerides, hepatic lipase activity, and coronary artery disease: An epidemiologic and	14.4 9.9 15.1 16.2 9.5	32 170 58 8

266	Non-steroidal anti-inflammatory drug use in acute myopericarditis: 12-month clinical follow-up. <i>Open Heart</i> , <b>2019</b> , 6, e000990	3	6
265	Intestinal Microbiota in Cardiovascular Health and Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2089-2105	15.1	158
264	Protease-activated receptor 2 deficiency mediates cardiac fibrosis and diastolic dysfunction. <i>European Heart Journal</i> , <b>2019</b> , 40, 3318-3332	9.5	19
263	Cardiac Magnetic Resonance Imaging in Patients with Acute Ischemic Stroke and Elevated Troponin: A TRoponin ELevation in Acute Ischemic Stroke (TRELAS) Sub-Study. <i>Cerebrovascular Diseases Extra</i> , <b>2019</b> , 9, 19-24	2.1	5
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261	Coronary Vessel Wall Imaging: State of the Art and Future Directions. <i>Current Cardiovascular Imaging Reports</i> , <b>2019</b> , 12, 1	0.7	4
260	Orphan disease status of cancer cachexia in the USA and in the European Union: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 22-34	10.3	50
259	Effect on Outcomes: Infections Complicating Percutaneous Coronary Interventions in Patients <b>B</b> 0 Years of Age. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1806-1811	3	2
258	Long noncoding RNA NEAT1 modulates immune cell functions and is suppressed in early onset myocardial infarction patients. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1886-1906	9.9	51
257	Immune system-mediated atherosclerosis caused by deficiency of long non-coding RNA MALAT1 in ApoE-/-mice. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 302-314	9.9	62
256	Association of the body mass index with outcomes in elderly patients (80 years) undergoing percutaneous coronary intervention. <i>International Journal of Cardiology</i> , <b>2019</b> , 292, 73-77	3.2	3
255	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 2529-2540	59.2	134
254	Correlation of P-wave properties with the size of left atrial low voltage areas in patients with atrial fibrillation. <i>Journal of Electrocardiology</i> , <b>2019</b> , 56, 38-42	1.4	5
253	Effects of alirocumab on cardiovascular and metabolic outcomes after acute coronary syndrome in patients with or without diabetes: a prespecified analysis of the ODYSSEY OUTCOMES randomised controlled trial. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2019</b> , 7, 618-628	18.1	120
252	Multimodality Imaging Reveals Divergent Responses of Left and Right Heart to Treatment in Cardiac Amyloidosis. <i>JACC: Case Reports</i> , <b>2019</b> , 1, 360-366	1.2	0
251	In Vitro Thrombogenicity Testing of Biomaterials. <i>Advanced Healthcare Materials</i> , <b>2019</b> , 8, e1900527	10.1	25
250	Systematic use of cardiac magnetic resonance imaging in MINOCA led to a five-fold increase in the detection rate of myocarditis: a retrospective study. <i>Swiss Medical Weekly</i> , <b>2019</b> , 149, w20098	3.1	10
249	Velocity characteristics of atrial fibrillation sources determined by electrographic flow mapping before and after catheter ablation. <i>International Journal of Cardiology</i> , <b>2019</b> , 286, 56-60	3.2	9

248	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , <b>2019</b> , 394, 2173-2183	40	75
247	Adenine Nucleotide Translocase 1 Expression is Coupled to the HSP27-Mediated TLR4 Signaling in Cardiomyocytes. <i>Cells</i> , <b>2019</b> , 8,	7.9	3
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243	The year in cardiology 2018: prevention. European Heart Journal, 2019, 40, 336-344	9.5	14
242	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , <b>2019</b> , 139, 1249-1258	16.7	213
241	Inclisiran Lowers LDL-C and PCSK9 Irrespective of Diabetes Status: The ORION-1 Randomized Clinical Trial. <i>Diabetes Care</i> , <b>2019</b> , 42, 173-176	14.6	43
240	Gender and age differences in outcomes of patients with acute coronary syndromes referred for coronary angiography. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 16-24	2.7	1
239	Novel Approach for In[Vivo Detection of Vulnerable Coronary Plaques Using Molecular 3-T CMR Imaging With an Albumin-Binding Probe. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 297-306	8.4	13
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217	Rationale and design of a global registry to evaluate real-world clinical outcomes in patients with atrial fibrillation and high risk of stroke treated with left atrial appendage occlusion using the AMPLATZER amulet device-Perspective of available/ongoing registries of catheter-based LAA	2.7	5
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215	Algorithmic Approach for Optical Coherence Tomography-Guided Stent Implantation During Percutaneous Coronary Intervention. <i>Interventional Cardiology Clinics</i> , <b>2018</b> , 7, 329-344	1.4	16
214	Effect of Physical Disability on Mortality in Elderly Patients of Bolyears of Age Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 537-541	3	3
213	Impact of acute kidney injury in elderly ( <b>B</b> 0 years) patients undergoing percutaneous coronary intervention. <i>Journal of Interventional Cardiology</i> , <b>2018</b> , 31, 792-798	1.8	9

212	Age Is Relative-Impact of Donor Age on Induced Pluripotent Stem Cell-Derived Cell Functionality. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 4	5.4	23
211	Transcatheter Aortic Valve Replacement and Concomitant Mitral Regurgitation. <i>Frontiers in Cardiovascular Medicine</i> , <b>2018</b> , 5, 74	5.4	6
210	Gut Microbiota-Dependent Trimethylamine N-Oxide Predicts Risk of Cardiovascular Events in Patients With Stroke and Is Related to Proinflammatory Monocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2225-2235	9.4	149
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205	HDL-cholesterol, genetics, and coronary artery disease: the myth of the Mood cholesterol N. European Heart Journal, <b>2018</b> , 39, 2179-2182	9.5	8
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<b>2</b> 01	Cardiovascular Involvement in Chronic Hepatitis C Virus Infections - Insight from Novel Antiviral Therapies. <i>Journal of Clinical and Translational Hepatology</i> , <b>2018</b> , 6, 161-167	5.2	7
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183	Adverse events while awaiting myocardial revascularization: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 206-217	3	23
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181	Challenges in secondary prevention after acute myocardial infarction: A call for action. <i>European Journal of Cardiovascular Nursing</i> , <b>2017</b> , 16, 369-380	3.3	9
180	DEFICIENCY OF LONG NONCODING RNA MALAT1 CAUSES IMMUNE SYSTEM DEREGULATION AND ACCELERATED ATHEROSCLEROSIS IN APO E-/- MICE. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2031	15.1	2
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178	Use of a bioresorbable novolimus eluting vascular scaffold fails a hybrid PCI strategy with drug eluting stent. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 557-559	6.1	
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168	Apixaban, rivaroxaban, and dabigatran use in patients undergoing catheter ablation for atrial fibrillation using the second-generation cryoballoon. <i>Clinical Cardiology</i> , <b>2017</b> , 40, 1095-1099	3.3	7
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167 166		0.6	21
	Atherosclerosis Society zur Diagnostik und Therapie der Dyslipidihien. <i>Kardiologe</i> , <b>2017</b> , 11, 295-299  Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , <b>2017</b>		21
166	Atherosclerosis Society zur Diagnostik und Therapie der Dyslipidihien. <i>Kardiologe</i> , <b>2017</b> , 11, 295-299  Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , <b>2017</b> , 70, 743-750  Cardiac leiomyosarcoma: a rare cause of acute and progressive dyspnoea. <i>European Heart Journal</i> ,	8.5	
166 165	Atherosclerosis Society zur Diagnostik und Therapie der Dyslipidihien. <i>Kardiologe</i> , <b>2017</b> , 11, 295-299  Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , <b>2017</b> , 70, 743-750  Cardiac leiomyosarcoma: a rare cause of acute and progressive dyspnoea. <i>European Heart Journal</i> , <b>2017</b> , 38, 1614-1615  Restrictive cardiomyopathy: Delayed occurrence after radiotherapy of breast cancer. <i>Wiener</i>	8.5 9.5	0
166 165 164	Atherosclerosis Society zur Diagnostik und Therapie der Dyslipidihien. <i>Kardiologe</i> , <b>2017</b> , 11, 295-299  Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , <b>2017</b> , 70, 743-750  Cardiac leiomyosarcoma: a rare cause of acute and progressive dyspnoea. <i>European Heart Journal</i> , <b>2017</b> , 38, 1614-1615  Restrictive cardiomyopathy: Delayed occurrence after radiotherapy of breast cancer. <i>Wiener Klinische Wochenschrift</i> , <b>2017</b> , 129, 278-283  Adiponectin attenuates profibrotic extracellular matrix remodeling following cardiac injury by	8.5 9.5 2.3 2.6	0
<ul><li>166</li><li>165</li><li>164</li><li>163</li></ul>	Atherosclerosis Society zur Diagnostik und Therapie der Dyslipidihien. <i>Kardiologe</i> , <b>2017</b> , 11, 295-299  Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , <b>2017</b> , 70, 743-750  Cardiac leiomyosarcoma: a rare cause of acute and progressive dyspnoea. <i>European Heart Journal</i> , <b>2017</b> , 38, 1614-1615  Restrictive cardiomyopathy: Delayed occurrence after radiotherapy of breast cancer. <i>Wiener Klinische Wochenschrift</i> , <b>2017</b> , 129, 278-283  Adiponectin attenuates profibrotic extracellular matrix remodeling following cardiac injury by up-regulating matrix metalloproteinase 9 expression in mice. <i>Physiological Reports</i> , <b>2017</b> , 5, e13523  Cysteine-rich angiogenic inducer 61 (Cyr61): a novel soluble biomarker of acute myocardial injury	8.5 9.5 2.3 2.6	0 2 12
<ul><li>166</li><li>165</li><li>164</li><li>163</li><li>162</li></ul>	Atherosclerosis Society zur Diagnostik und Therapie der Dyslipidībien. <i>Kardiologe</i> , <b>2017</b> , 11, 295-299  Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , <b>2017</b> , 70, 743-750  Cardiac leiomyosarcoma: a rare cause of acute and progressive dyspnoea. <i>European Heart Journal</i> , <b>2017</b> , 38, 1614-1615  Restrictive cardiomyopathy: Delayed occurrence after radiotherapy of breast cancer. <i>Wiener Klinische Wochenschrift</i> , <b>2017</b> , 129, 278-283  Adiponectin attenuates profibrotic extracellular matrix remodeling following cardiac injury by up-regulating matrix metalloproteinase 9 expression in mice. <i>Physiological Reports</i> , <b>2017</b> , 5, e13523  Cysteine-rich angiogenic inducer 61 (Cyr61): a novel soluble biomarker of acute myocardial injury improves risk stratification after acute coronary syndromes. <i>European Heart Journal</i> , <b>2017</b> , 38, 3493-35  Loop Recorder Detected High Rate of Atrial Fibrillation Recurrence after a Single Balloon- or Basket-Based Ablation of Paroxysmal Atrial Fibrillation: Results of the MACPAF Study. <i>Frontiers in</i>	8.5 9.5 2.3 2.6	0 2 12 33

#### (2016-2016)

158	2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation: Task Force for the Management of Acute Coronary Syndromes in Patients Presenting without Persistent ST-Segment Elevation of the European	9.5	3850
157	Society of Cardiology (ESC). European Heart Journal, 2016, 37, 267-315  Acute Thrombotic Occlusion of the Left Brachial Artery After Intra-Arterial Administration of Amiodarone. Critical Care Medicine, 2016, 44, e227-30	1.4	8
156	2016 ESC/EAS Guidelines for the Management of Dyslipidaemias. European Heart Journal, 2016, 37, 29	199 <del>33</del> 05	81781
155	LDL-Cholesterol: Standards of Treatment 2016: A German Perspective. <i>American Journal of Cardiovascular Drugs</i> , <b>2016</b> , 16, 323-36	4	15
154	Two years outcome in patients with persistent atrial fibrillation after pulmonary vein isolation using the second-generation 28-mm cryoballoon. <i>Heart Rhythm</i> , <b>2016</b> , 13, 1817-22	6.7	36
153	Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 397-404	16.2	125
152	Decreased phosphatidylcholine plasmalogensA putative novel lipid signature in patients with stable coronary artery disease and acute myocardial infarction. <i>Atherosclerosis</i> , <b>2016</b> , 246, 130-40	3.1	35
151	Long noncoding RNA MALAT1-derived mascRNA is involved in cardiovascular innate immunity. <i>Journal of Molecular Cell Biology</i> , <b>2016</b> , 8, 178-81	6.3	39
150	Comparison of Efficacy and Safety of Left Atrial Appendage Occlusion in Patients Aged . <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 84-90	3	32
149	The year in cardiology 2015: prevention. European Heart Journal, 2016, 37, 510-9	9.5	10
148	Impact of chronic kidney disease on left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2016</b> , 207, 335-40	3.2	53
147	Coronary Angiographic Findings in Acute Ischemic Stroke Patients With Elevated Cardiac Troponin: The Troponin Elevation in Acute Ischemic Stroke (TRELAS) Study. <i>Circulation</i> , <b>2016</b> , 133, 1264-71	16.7	73
146	Tissue factor as a link between inflammation and coagulation. <i>Trends in Cardiovascular Medicine</i> , <b>2016</b> , 26, 297-303	6.9	115
145	Left atrial appendage occlusion for stroke prevention in atrial fibrillation: multicentre experience with the AMPLATZER Cardiac Plug. <i>EuroIntervention</i> , <b>2016</b> , 11, 1170-9	3.1	337
144	MicroRNAs in lipid metabolism and atherosclerosis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 30, 665-676	6.5	34
143	Platelets and coronary artery disease: Interactions with the blood vessel wall and cardiovascular devices. <i>Biointerphases</i> , <b>2016</b> , 11, 029702	1.8	29
142	Resting heart rate is an independent predictor of death in patients with colorectal, pancreatic, and non-small cell lung cancer: results of a prospective cardiovascular long-term study. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 1524-1534	12.3	42
141	Adenine nucleotide translocase 1 overexpression protects cardiomyocytes against hypoxia via increased ERK1/2 and AKT activation. <i>Cellular Signalling</i> , <b>2016</b> , 28, 152-9	4.9	12

140	Position Paper of the European Society of Cardiology Working Group Cellular Biology of the Heart: cell-based therapies for myocardial repair and regeneration in ischemic heart disease and heart failure. <i>European Heart Journal</i> , <b>2016</b> , 37, 1789-98	9.5	163
139	Micro-RNA-126 Reduces the Blood Thrombogenicity in Diabetes Mellitus via Targeting of Tissue Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> <b>2016</b> , 36, 1263-71	9.4	53
138	Transgenic overexpression of adenine nucleotide translocase 1 protects ischemic hearts against oxidative stress. <i>Journal of Molecular Medicine</i> , <b>2016</b> , 94, 645-53	5.5	16
137	2016 ESC/EAS Guidelines for the Management of Dyslipidaemias: The Task Force for the Management of Dyslipidaemias of the European Society of Cardiology (ESC) and European Atherosclerosis Society (EAS) Developed with the special contribution of the European	3.1	519
136	Challenges in secondary prevention after acute myocardial infarction: A call for action. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 1994-2006	3.9	88
135	Characterization of Cerebrovascular Events After Left Atrial Appendage Occlusion. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 1836-1841	3	17
134	Trend to move from permanent metals to degradable, multifunctional polymer or metallic implants in the example of coronary stents. <i>Expert Review of Medical Devices</i> , <b>2016</b> , 13, 1001-1003	3.5	4
133	Traditional and new composite endpoints in heart failure clinical trials: facilitating comprehensive efficacy assessments and improving trial efficiency. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 482-9	12.3	49
132	Long-term safety and feasibility of three-vessel multimodality intravascular imaging in patients with ST-elevation myocardial infarction: the IBIS-4 (integrated biomarker and imaging study) substudy. <i>International Journal of Cardiovascular Imaging</i> , <b>2015</b> , 31, 915-26	2.5	20
131	N-terminal pro-B-type natriuretic peptide-ratio predicts mortality after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 1240-7	2.7	18
130	Circulating FABP4 is a prognostic biomarker in patients with acute coronary syndrome but not in asymptomatic individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1872-9	9.4	29
129	LDL, HDL, VLDL, and CVD Prevention: Lessons from Genetics?. Current Cardiology Reports, 2015, 17, 610	4.2	7
128	Safety profile of prasugrel and clopidogrel in patients with acute coronary syndromes in Switzerland. <i>Heart</i> , <b>2015</b> , 101, 854-63	5.1	34
127	Anacetrapib reduces progression of atherosclerosis, mainly by reducing non-HDL-cholesterol, improves lesion stability and adds to the beneficial effects of atorvastatin. <i>European Heart Journal</i> , <b>2015</b> , 36, 39-48	9.5	51
126	The role of vascular biomarkers for primary and secondary prevention. A position paper from the European Society of Cardiology Working Group on peripheral circulation: Endorsed by the Association for Research into Arterial Structure and Physiology (ARTERY) Society. <i>Atherosclerosis</i> ,	3.1	420
125	<b>2015</b> , 241, 507-32 Clonal restriction and predominance of regulatory T cells in coronary thrombi of patients with acute coronary syndromes. <i>European Heart Journal</i> , <b>2015</b> , 36, 1041-8	9.5	30
124	Lipoprotein (a) as a risk factor for ischemic stroke: a meta-analysis. <i>Atherosclerosis</i> , <b>2015</b> , 242, 496-503	3.1	100
123	Plasmalogens of high-density lipoproteins (HDL) are associated with coronary artery disease and anti-apoptotic activity of HDL. <i>Atherosclerosis</i> , <b>2015</b> , 241, 539-46	3.1	49

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122	Successful versus unsuccessful antegrade recanalization of single chronic coronary occlusion: eight-year experience and outcomes by a propensity score ascertainment. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 86, E49-57	2.7	5
121	Cardiac CT and echocardiographic evaluation of peri-device flow after percutaneous left atrial appendage closure using the AMPLATZER cardiac plug device. <i>Catheterization and Cardiovascular Interventions</i> , <b>2015</b> , 85, 306-12	2.7	51
120	Structural and functional changes in HDL with low grade and chronic inflammation. <i>International Journal of Cardiology</i> , <b>2015</b> , 188, 111-6	3.2	29
119	Novel methodologies for biomarker discovery in atherosclerosis. <i>European Heart Journal</i> , <b>2015</b> , 36, 263	5943	133
118	Drug-eluting stents vs. bare metal stents in patients with cardiogenic shock: a comparison by propensity score analysis. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16, 220-9	1.9	11
117	Rare case of a multilocular primary cardiac intimal sarcoma presenting as left atrial mass with new onset atrial fibrillation. <i>European Heart Journal</i> , <b>2015</b> , 36, 2402	9.5	2
116	Thrombus aspiration in STEMI revisited: impact on coronary microcirculation?. <i>Open Heart</i> , <b>2015</b> , 2, e000	374	4
115	Reproducibility and biological variability of HDLN vascular functional assays. <i>Atherosclerosis</i> , <b>2015</b> , 241, 588-94	3.1	7
114	Rapid and body weight-independent improvement of endothelial and high-density lipoprotein function after Roux-en-Y gastric bypass: role of glucagon-like peptide-1. <i>Circulation</i> , <b>2015</b> , 131, 871-81	16.7	82
113	Vascular repair strategies in type 2 diabetes: novel insights. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2015</b> , 5, 374-86	2.6	7
112	New and emerging roles of small RNAs in neurodegeneration, muscle, cardiovascular and inflammatory diseases. <i>Swiss Medical Weekly</i> , <b>2015</b> , 145, w14192	3.1	8
111	Prosthesis-Specific Predictors of Paravalvular Regurgitation after Transcatheter Aortic Valve Replacement: Impact of Calcification and Sizing on Balloon-Expandable versus Self-Expandable Transcatheter Heart Valves. <i>Journal of Heart Valve Disease</i> , <b>2015</b> , 24, 10-21		9
110	Emerging role of the gut microbiome for cardiovascular disease. European Heart Journal, 2015, 36, 3130	<b>9</b> -5	3
109	High-density lipoprotein: vascular protective effects, dysfunction, and potential as therapeutic target. <i>Circulation Research</i> , <b>2014</b> , 114, 171-82	15.7	178
108	HDL in children with CKD promotes endothelial dysfunction and an abnormal vascular phenotype. Journal of the American Society of Nephrology: JASN, <b>2014</b> , 25, 2658-68	12.7	76
107	Short-term inhibition of DPP-4 enhances endothelial regeneration after acute arterial injury via enhanced recruitment of circulating progenitor cells. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 266	- <del>3</del> - <del>2</del>	29
106	2014 ESC/EACTS Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS)Developed with the special contribution of the European	9.5	3467
105	Association of Percutaneous Cardiovascular Interventions (EAPCI). European Heart Journal, 2014, High-density lipoproteins as modulators of endothelial cell functions: alterations in patients with coronary artery disease. Cardiovascular Research, 2014, 103, 350-61	9.9	66

104	High-density lipoprotein from patients with coronary heart disease loses anti-thrombotic effects on endothelial cells: impact on arterial thrombus formation. <i>Thrombosis and Haemostasis</i> , <b>2014</b> , 112, 1024	-3⁄5	23
103	TAVI in a low left main coronary artery ostium and wide aortic sinus of Valsava. <i>European Heart Journal</i> , <b>2014</b> , 35, 1791	9.5	1
102	Safe, effective and durable epicardial left atrial appendage clip occlusion in patients with atrial fibrillation undergoing cardiac surgery: first long-term results from a prospective device trial. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2014</b> , 45, 126-31	3	84
101	Endothelial overexpression of LOX-1 increases plaque formation and promotes atherosclerosis in vivo. <i>European Heart Journal</i> , <b>2014</b> , 35, 2839-48	9.5	58
100	Catch me if you can. European Heart Journal, <b>2014</b> , 35, 903	9.5	3
99	Novel insights into vascular repair mechanisms. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 2430-8	3.3	7
98	Left atrial appendage closure for stroke prevention in non-valvular atrial fibrillation: rationale, devices in clinical development and insights into implantation techniques. <i>EuroIntervention</i> , <b>2014</b> , 10, 497-504	3.1	31
97	MaradoxicalNow-flow, low-gradient severe aortic valve stenosis: an entity with limited improvement following transcatheter aortic valve implantation. <i>Journal of Heart Valve Disease</i> , <b>2014</b> , 23, 441-9		10
96	Vascular lesions induced by renal nerve ablation as assessed by optical coherence tomography: pre- and post-procedural comparison with the Simplicity catheter system and the EnligHTN multi-electrode renal denervation catheter. <i>European Heart Journal</i> , <b>2013</b> , 34, 2141-8, 2148b	9.5	133
95	Intracoronary Near-Infrared Spectroscopy (NIRS) Imaging for Detection of Lipid Content of Coronary Plaques: Current Experience and Future Perspectives. <i>Current Cardiovascular Imaging Reports</i> , <b>2013</b> , 6, 426-430	0.7	17
94	AngiomiR-126 expression and secretion from circulating CD34(+) and CD14(+) PBMCs: role for proangiogenic effects and alterations in type 2 diabetics. <i>Blood</i> , <b>2013</b> , 121, 226-36	2.2	146
93	Current status of cell-based therapy for heart failure. Current Heart Failure Reports, 2013, 10, 165-76	2.8	26
92	Abnormal high-density lipoprotein induces endothelial dysfunction via activation of Toll-like receptor-2. <i>Immunity</i> , <b>2013</b> , 38, 754-68	32.3	205
91	Lack of protective role of HDL-C in patients with coronary artery disease undergoing elective coronary artery bypass grafting. <i>European Heart Journal</i> , <b>2013</b> , 34, 3557-62	9.5	56
90	High density lipoproteins and endothelial functions: mechanistic insights and alterations in cardiovascular disease. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 3227-43	6.3	106
89	High-density lipoprotein cholesterol, coronary artery disease, and cardiovascular mortality. <i>European Heart Journal</i> , <b>2013</b> , 34, 3563-71	9.5	85
88	The European Heart Journal on the move: can scientific publishing be further improved?. <i>European Heart Journal</i> , <b>2013</b> , 34, 409-15	9.5	1
87	Intracoronary injection of bone marrow-derived mononuclear cells early or late after acute myocardial infarction: effects on global left ventricular function. <i>Circulation</i> , <b>2013</b> , 127, 1968-79	16.7	147

86	Exercise training in patients with chronic heart failure promotes restoration of high-density lipoprotein functional properties. <i>Circulation Research</i> , <b>2013</b> , 113, 1345-55	15.7	53
85	The impact of partial and complete loss-of-function mutations in endothelial lipase on high-density lipoprotein levels and functionality in humans. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 54-62		46
84	Altered activation of endothelial anti- and proapoptotic pathways by high-density lipoprotein from patients with coronary artery disease: role of high-density lipoprotein-proteome remodeling. <i>Circulation</i> , <b>2013</b> , 127, 891-904	16.7	251
83	Characterization of levels and cellular transfer of circulating lipoprotein-bound microRNAs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1392-400	9.4	244
82	Novel insights into the critical role of bradykinin and the kinin B2 receptor for vascular recruitment of circulating endothelial repair-promoting mononuclear cell subsets: alterations in patients with coronary disease. <i>Circulation</i> , <b>2013</b> , 127, 594-603	16.7	18
81	Myeloperoxidase, paraoxonase-1, and HDL form a functional ternary complex. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 3815-28	15.9	181
80	Peripheral blood monocyte Sirt1 expression is reduced in patients with coronary artery disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e53106	3.7	51
79	Cardiac quadruple-fusion imaging: a brief report on a novel integrated multimodality approach for in vivo visualization of transplanted stem cells. <i>International Journal of Cardiology</i> , <b>2012</b> , 161, 62-3	3.2	8
78	Optical frequency domain imaging to reveal an angiographically inapparent very late stent thrombosis as the cause of an acute coronary syndrome. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, e11	15.1	
77	High density lipoprotein - should we raise it?. Current Vascular Pharmacology, 2012, 10, 718-9	3.3	13
76	Molecular mechanisms of vascular effects of High-density lipoprotein: alterations in cardiovascular disease. <i>EMBO Molecular Medicine</i> , <b>2012</b> , 4, 251-68	12	146
75	Role of microRNAs in stem/progenitor cells and cardiovascular repair. <i>Cardiovascular Research</i> , <b>2012</b> , 93, 614-22	9.9	7°
74	Transplantation and tracking of human-induced pluripotent stem cells in a pig model of myocardial infarction: assessment of cell survival, engraftment, and distribution by hybrid single photon emission computed tomography/computed tomography of sodium iodide symporter transgene	16.7	138
73	expression. <i>Circulation</i> , <b>2012</b> , 126, 430-9 Optical Coherence Tomography Imaging: Novel Insights into the Vascular Response After Coronary Stent Implantation. <i>Current Cardiovascular Imaging Reports</i> , <b>2012</b> , 5, 231-238	0.7	8
72	Loss of angiomiR-126 and 130a in angiogenic early outgrowth cells from patients with chronic heart failure: role for impaired in vivo neovascularization and cardiac repair capacity. <i>Circulation</i> , <b>2012</b> , 126, 2962-75	16.7	97
71	"Endothelial progenitor cells" as a therapeutic strategy in cardiovascular disease. <i>Current Vascular Pharmacology</i> , <b>2012</b> , 10, 107-24	3.3	10
7°	Left atrial appendage closure: a percutaneous transcatheter approach for stroke prevention in atrial fibrillation. <i>European Heart Journal</i> , <b>2012</b> , 33, 698-704	9.5	80
69	Arrhythmogenic cardiomyopathy suspected by electrocardiogram: confirmed by angiography. European Heart Journal, <b>2012</b> , 33, 1343	9.5	

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67	Nebivolol exerts beneficial effects on endothelial function, early endothelial progenitor cells, myocardial neovascularization, and left ventricular dysfunction early after myocardial infarction beyond conventional <b>1</b> -blockade. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 601-11	15.1	97
66	Dizziness and pre-syncope: an unusual clinical presentation of a spontaneous coronary artery dissection as revealed by optical coherence tomography. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1191	15.1	1
65	Stem cells in cardiovascular regeneration: from preservation of endogenous repair to future cardiovascular therapies. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 3280-94	3.3	11
64	A novel flow cytometry-based assay to study leukocyte-endothelial cell interactions in vitro. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2011</b> , 79, 256-62	4.6	12
63	Stem and progenitor cell-based therapy in ischaemic heart disease: promise, uncertainties, and challenges. <i>European Heart Journal</i> , <b>2011</b> , 32, 1197-206	9.5	193
62	Xanthine oxidase and uric acid in cardiovascular disease: clinical impact and therapeutic options. <i>Seminars in Nephrology</i> , <b>2011</b> , 31, 433-40	4.8	57
61	Cell-based cardiovascular repair and regeneration in acute myocardial infarction and chronic ischemic cardiomyopathy-current status and future developments. <i>International Journal of Developmental Biology</i> , <b>2011</b> , 55, 407-17	1.9	42
60	Cardiac hybrid imaging in a patient with a single coronary artery originating from the right sinus of Valsalva. <i>European Heart Journal</i> , <b>2011</b> , 32, 2757	9.5	1
59	Mechanisms underlying adverse effects of HDL on eNOS-activating pathways in patients with coronary artery disease. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 2693-708	15.9	395
58	Deletion of L-selectin increases atherosclerosis development in ApoE-/- mice. PLoS ONE, 2011, 6, e2167	<b>5</b> 3.7	16
57	Endothelial-vasoprotective effects of high-density lipoprotein are impaired in patients with type 2 diabetes mellitus but are improved after extended-release niacin therapy. <i>Circulation</i> , <b>2010</b> , 121, 110-23	2 <sup>16.7</sup>	296
56	Impaired endothelial repair capacity of early endothelial progenitor cells in prehypertension: relation to endothelial dysfunction. <i>Hypertension</i> , <b>2010</b> , 55, 1389-97	8.5	157
55	Acetaminophen increases blood pressure in patients with coronary artery disease. <i>Circulation</i> , <b>2010</b> , 122, 1789-96	16.7	114
54	SIRT1 decreases Lox-1-mediated foam cell formation in atherogenesis. <i>European Heart Journal</i> , <b>2010</b> , 31, 2301-9	9.5	164
53	Coronary optical frequency domain imaging (OFDI) for in vivo evaluation of stent healing: comparison with light and electron microscopy. <i>European Heart Journal</i> , <b>2010</b> , 31, 1792-801	9.5	90
52	Usefulness of additional coronary calcium scoring in low-dose CT coronary angiography with prospective ECG-triggering impact on total effective radiation dose and diagnostic accuracy. <i>Academic Radiology</i> , <b>2010</b> , 17, 201-6	4.3	26
51	Cell-based therapy for myocardial repair in patients with acute myocardial infarction: rationale and study design of the SWiss multicenter Intracoronary Stem cells Study in Acute Myocardial Infarction (SWISS-AMI). <i>American Heart Journal</i> , <b>2010</b> , 160, 58-64	4.9	60

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50	Nutraceuticals in cardiovascular prevention: lessons from studies on endothelial function. <i>Cardiovascular Therapeutics</i> , <b>2010</b> , 28, 187-201	3.3	45
49	High-density lipoprotein-mediated anti-atherosclerotic and endothelial-protective effects: a potential novel therapeutic target in cardiovascular disease. <i>Current Pharmaceutical Design</i> , <b>2010</b> , 16, 1480-93	3.3	43
48	SIRT1 reduces endothelial activation without affecting vascular function in ApoE-/- mice. <i>Aging</i> , <b>2010</b> , 2, 353-60	5.6	116
47	Pretreatment with statin attenuates the cardiotoxicity of Doxorubicin in mice. <i>Cancer Research</i> , <b>2009</b> , 69, 695-9	10.1	144
46	Low-dose computed tomography coronary angiography and myocardial perfusion imaging: cardiac hybrid imaging below 3mSv. <i>European Heart Journal</i> , <b>2009</b> , 30, 644	9.5	22
45	Diagnostic accuracy of computed tomography coronary angiography and evaluation of stress-only single-photon emission computed tomography/computed tomography hybrid imaging: comparison of prospective electrocardiogram-triggering vs. retrospective gating. <i>European Heart Journal</i> , <b>2009</b> ,	9.5	74
44	Bone marrow cell therapy after myocardial infarction. What should we select?. <i>European Heart Journal</i> , <b>2009</b> , 30, 1310-2	9.5	8
43	Prominin-1/CD133+ lung epithelial progenitors protect from bleomycin-induced pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 939-49	10.2	35
42	Vascular abnormalities, paraoxonase activity, and dysfunctional HDL in primary antiphospholipid syndrome. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 1210-7	27.4	104
41	Determinants of vessel contrast in BMI-adapted low dose CT coronary angiography with prospective ECG-triggering. <i>International Journal of Cardiovascular Imaging</i> , <b>2009</b> , 25, 625-30	2.5	33
40	Ex vivo expanded haematopoietic progenitor cells improve dermal wound healing by paracrine mechanisms. <i>Experimental Dermatology</i> , <b>2009</b> , 18, 445-53	4	15
39	Body physique and heart rate variability determine the occurrence of stair-step artefacts in 64-slice CT coronary angiography with prospective ECG-triggering. <i>European Radiology</i> , <b>2009</b> , 19, 1698-703	8	24
38	Potential novel pharmacological therapies for myocardial remodelling. <i>Cardiovascular Research</i> , <b>2009</b> , 81, 519-27	9.9	83
37	Ex vivo expanded hematopoietic progenitor cells improve cardiac function after myocardial infarction: role of beta-catenin transduction and cell dose. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2008</b> , 45, 394-403	5.8	32
36	Loss of extracellular superoxide dismutase leads to acute lung damage in the presence of ambient air: a potential mechanism underlying adult respiratory distress syndrome. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 915-26	5.8	93
35	Pharmacological approaches to improve endothelial repair mechanisms. <i>Expert Review of Cardiovascular Therapy</i> , <b>2008</b> , 6, 1071-82	2.5	64
34	Accuracy of low-dose computed tomography coronary angiography using prospective electrocardiogram-triggering: first clinical experience. <i>European Heart Journal</i> , <b>2008</b> , 29, 3037-42	9.5	116
33	Uric acid in chronic heart failurecurrent pathophysiological concepts. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 1269-70	12.3	10

32	Update on inotropic therapy in the management of acute heart failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2007</b> , 9, 443-9	2.1	20
31	Cytochrome P450 2C9 is involved in flow-dependent vasodilation of peripheral conduit arteries in healthy subjects and in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 770-5	12.3	38
30	Angiotensin II induces endothelial xanthine oxidase activation: role for endothelial dysfunction in patients with coronary disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 943-8	9.4	177
29	Critical role of the NAD(P)H oxidase subunit p47phox for left ventricular remodeling/dysfunction and survival after myocardial infarction. <i>Circulation Research</i> , <b>2007</b> , 100, 894-903	15.7	175
28	Endothelial function and hypertension. Current Opinion in Cardiology, 2007, 22, 316-20	2.1	109
27	A cathepsin D-cleaved 16 kDa form of prolactin mediates postpartum cardiomyopathy. <i>Cell</i> , <b>2007</b> , 128, 589-600	56.2	586
26	Oxidant stress major cause of reduced endothelial nitric oxide availability in cardiovascular disease. <i>European Journal of Clinical Pharmacology</i> , <b>2006</b> , 62, 13-19	2.8	78
25	Critical role for p47phox in renin-angiotensin system activation and blood pressure regulation. <i>Cardiovascular Research</i> , <b>2006</b> , 71, 596-605	9.9	32
24	Highlight from International Congress. High Blood Pressure and Cardiovascular Prevention, 2006, 13, 61-	7 <b>2</b> .9	
23	Molecular Mechanisms in Heart Failure. Journal of the American College of Cardiology, 2006, 48, A56-A66	615.1	97
22	Chronic heart failure: an overview of conventional treatment versus novel approaches. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2005</b> , 2, 628-38		30
21	The clinical significance of endothelial dysfunction. Current Opinion in Cardiology, 2005, 20, 547-51	2.1	101
20	Nonlipid-lowering effects of statins. Current Treatment Options in Cardiovascular Medicine, 2005, 7, 459-	· <b>66</b> 1	21
19	Simvastatin versus ezetimibe: pleiotropic and lipid-lowering effects on endothelial function in humans. <i>Circulation</i> , <b>2005</b> , 111, 2356-63	16.7	361
18	Endothelial function: a critical determinant in atherosclerosis?. Circulation, 2004, 109, II27-33	16.7	494
17	Statin-induced improvement of endothelial progenitor cell mobilization, myocardial neovascularization, left ventricular function, and survival after experimental myocardial infarction requires endothelial nitric oxide synthase. <i>Circulation</i> , <b>2004</b> , 110, 1933-9	16.7	369
16	Allopurinol attenuates left ventricular remodeling and dysfunction after experimental myocardial infarction: a new action for an old drug?. <i>Circulation</i> , <b>2004</b> , 110, 2175-9	16.7	170
15	Interactions of angiotensin II with NAD(P)H oxidase, oxidant stress and cardiovascular disease. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2003, 4, 51-61	3	175

#### LIST OF PUBLICATIONS

14	Electron spin resonance characterization of vascular xanthine and NAD(P)H oxidase activity in patients with coronary artery disease: relation to endothelium-dependent vasodilation. <i>Circulation</i> , <b>2003</b> , 107, 1383-9	16.7	251
13	Oxidation of tetrahydrobiopterin leads to uncoupling of endothelial cell nitric oxide synthase in hypertension. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1201-1209	15.9	1166
12	Role of p47(phox) in vascular oxidative stress and hypertension caused by angiotensin II. <i>Hypertension</i> , <b>2002</b> , 40, 511-5	8.5	485
11	Geldanamycin leads to superoxide formation by enzymatic and non-enzymatic redox cycling. Implications for studies of Hsp90 and endothelial cell nitric-oxide synthase. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 25480-5	5.4	104
10	Toward understanding of extracellular superoxide dismutase regulation in atherosclerosis: a novel role of uric acid?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2002</b> , 22, 1367-8	9.4	12
9	Allopurinol and endothelial function in heart failure: future or fantasy?. Circulation, 2002, 106, 173-5	16.7	32
8	Vascular oxidative stress and endothelial dysfunction in patients with chronic heart failure: role of xanthine-oxidase and extracellular superoxide dismutase. <i>Circulation</i> , <b>2002</b> , 106, 3073-8	16.7	417
7	Extracellular superoxide dismutase and cardiovascular disease. Cardiovascular Research, 2002, 55, 239-4	<b>19</b> ).9	252
6	Comparative effect of ace inhibition and angiotensin II type 1 receptor antagonism on bioavailability of nitric oxide in patients with coronary artery disease: role of superoxide dismutase. <i>Circulation</i> , <b>2001</b> , 103, 799-805	16.7	308
5	Oxidative stress and vascular damage in hypertension. <i>Coronary Artery Disease</i> , <b>2001</b> , 12, 455-61	1.4	75
4	Endothelial dysfunction in hypercholesterolemia: mechanisms, pathophysiological importance, and therapeutic interventions. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2000</b> , 26, 529-37	5.3	97
3	Vascular extracellular superoxide dismutase activity in patients with coronary artery disease: relation to endothelium-dependent vasodilation. <i>Circulation</i> , <b>2000</b> , 101, 2264-70	16.7	219
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