

# Ulf Landmesser, Fesc

## List of Publications by Citations

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391  
papers

44,570  
citations

87  
h-index

208  
g-index

445  
ext. papers

62,460  
ext. citations

7.5  
avg, IF

7.07  
L-index

#	Paper	IF	Citations
391	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 Society of Cardiology (ESC). <i>European Heart Journal</i> , <b>2015</b> , <i>36</i> , 254-267	9.5	3850
390	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 Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , <b>2014</b> , <i>35</i> , 254-267	9.5	3467
389	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , <b>2020</b> , <i>41</i> , 111-188	9.5	2236
388	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. <i>European Heart Journal</i> , <b>2020</b> , <i>41</i> , 407-477	9.5	1835
387	2016 ESC/EAS Guidelines for the Management of Dyslipidaemias. <i>European Heart Journal</i> , <b>2016</b> , <i>37</i> , 2999-3058	9.5	1781
386	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) with the special contribution of the European Heart Rhythm Association (EHRA) of the ESC. <i>European Heart Journal</i> , <b>2021</b> , <i>42</i> , 374-498	9.5	1676
385	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS: The Task Force for dual antiplatelet therapy in coronary artery disease of the European Society of Cardiology (ESC) and of the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , <b>2018</b> , <i>39</i> , 213-260	9.5	1475
384	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , <b>2020</b> , <i>41</i> , 255-323	9.5	1360
383	Low-density lipoproteins cause atherosclerotic cardiovascular disease. 1. Evidence from genetic, epidemiologic, and clinical studies. A consensus statement from the European Atherosclerosis Society Consensus Panel. <i>European Heart Journal</i> , <b>2017</b> , <i>38</i> , 2459-2472	9.5	1267
382	Oxidation of tetrahydrobiopterin leads to uncoupling of endothelial cell nitric oxide synthase in hypertension. <i>Journal of Clinical Investigation</i> , <b>2003</b> , <i>111</i> , 1201-1209	15.9	1166
381	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> , <i>41</i> , 543-603	9.5	1043
380	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> , <i>42</i> , 1289-1367	9.5	920
379	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , <b>2021</b> , <i>42</i> , 3599-3726	9.5	875
378	A cathepsin D-cleaved 16 kDa form of prolactin mediates postpartum cardiomyopathy. <i>Cell</i> , <b>2007</b> , <i>128</i> , 589-600	56.2	586
377	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 Association for Cardiovascular Prevention & Rehabilitation (EACPR). <i>Atherosclerosis</i> , <b>2016</b> , <i>253</i> , 281-314	3.1	519
376	Inclisiran in Patients at High Cardiovascular Risk with Elevated LDL Cholesterol. <i>New England Journal of Medicine</i> , <b>2017</b> , <i>376</i> , 1430-1440	59.2	507
375	Endothelial function: a critical determinant in atherosclerosis?. <i>Circulation</i> , <b>2004</b> , <i>109</i> , 1127-33	16.7	494

374	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
373	PCI Strategies in Patients with Acute Myocardial Infarction and Cardiogenic Shock. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 2419-2432	59.2	466
372	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> , <b>2015</b> , 241, 507-32	3.1	420
371	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
370	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
369	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
368	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
367	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , <b>2021</b> , 42, 3227-3337	9.5	358
366	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
365	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
364	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
363	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
362	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, 110-22	16.7	296
361	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
360	2019 ESC Guidelines for the management of patients with supraventricular tachycardia The 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
359	Extracellular superoxide dismutase and cardiovascular disease. <i>Cardiovascular Research</i> , <b>2002</b> , 55, 239-49	9.9	252
358	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
357	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

356	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
355	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
354	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , <b>2019</b> , 139, 1249-1258	16.7	213
353	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
352	One-Year Outcomes after PCI Strategies in Cardiogenic Shock. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 1699-1710	59.2	194
351	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
350	2017 EACTS Guidelines on perioperative medication in adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 5-33	3	183
349	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
348	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
347	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
346	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
345	Interactions of angiotensin II with NAD(P)H oxidase, oxidant stress and cardiovascular disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2003</b> , 4, 51-61	3	175
344	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	15.1	170
343	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
342	Non-coding RNAs in cardiovascular diseases: diagnostic and therapeutic perspectives. <i>European Heart Journal</i> , <b>2018</b> , 39, 2704-2716	9.5	168
341	SIRT1 decreases Lox-1-mediated foam cell formation in atherogenesis. <i>European Heart Journal</i> , <b>2010</b> , 31, 2301-9	9.5	164
340	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
339	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

338	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
337	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
336	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
335	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
334	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
333	Pretreatment with statin attenuates the cardiotoxicity of Doxorubicin in mice. <i>Cancer Research</i> , <b>2009</b> , 69, 695-9	10.1	144
332	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 expression. <i>Circulation</i> , <b>2012</b> , 126, 430-9	16.7	138
331	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
330	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
329	Novel methodologies for biomarker discovery in atherosclerosis. <i>European Heart Journal</i> , <b>2015</b> , 36, 2635-42	9.4	133
328	2017 Update of ESC/EAS Task Force on practical clinical guidance for proprotein convertase subtilisin/kexin type 9 inhibition in patients with atherosclerotic cardiovascular disease or in familial hypercholesterolaemia. <i>European Heart Journal</i> , <b>2018</b> , 39, 1131-1143	9.5	132
327	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
326	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</i> , <b>2019</b> , 7, 618-628	18.1	120
325	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
324	SIRT1 reduces endothelial activation without affecting vascular function in ApoE <sup>-/-</sup> mice. <i>Aging</i> , <b>2010</b> , 2, 353-60	5.6	116
323	Tissue factor as a link between inflammation and coagulation. <i>Trends in Cardiovascular Medicine</i> , <b>2016</b> , 26, 297-303	6.9	115
322	Initiation of sacubitril/valsartan in haemodynamically stabilised heart failure patients in hospital or early after discharge: primary results of the randomised TRANSITION study. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 998-1007	12.3	114
321	Acetaminophen increases blood pressure in patients with coronary artery disease. <i>Circulation</i> , <b>2010</b> , 122, 1789-96	16.7	114

320	Left atrial appendage occlusion with the AMPLATZER Amulet device: periprocedural and early clinical/echocardiographic data from a global prospective observational study. <i>EuroIntervention</i> , <b>2017</b> , 13, 867-876	3.1	110
319	Endothelial function and hypertension. <i>Current Opinion in Cardiology</i> , <b>2007</b> , 22, 316-20	2.1	109
318	Lipoprotein(a) and the risk of cardiovascular disease in the European population: results from the BiomarCaRE consortium. <i>European Heart Journal</i> , <b>2017</b> , 38, 2490-2498	9.5	108
317	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
316	European Society of Cardiology/European Atherosclerosis Society Task Force consensus statement on proprotein convertase subtilisin/kexin type 9 inhibitors: practical guidance for use in patients at very high cardiovascular risk. <i>European Heart Journal</i> , <b>2017</b> , 38, 2245-2255	9.5	105
315	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
314	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
313	The clinical significance of endothelial dysfunction. <i>Current Opinion in Cardiology</i> , <b>2005</b> , 20, 547-51	2.1	101
312	Lipoprotein (a) as a risk factor for ischemic stroke: a meta-analysis. <i>Atherosclerosis</i> , <b>2015</b> , 242, 496-503	3.1	100
311	Nebivolol exerts beneficial effects on endothelial function, early endothelial progenitor cells, myocardial neovascularization, and left ventricular dysfunction early after myocardial infarction beyond conventional $\beta$ -blockade. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 601-11	15.1	97
310	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
309	Molecular Mechanisms in Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, A56-A66	15.1	97
308	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
307	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
306	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
305	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
304	High-density lipoprotein cholesterol, coronary artery disease, and cardiovascular mortality. <i>European Heart Journal</i> , <b>2013</b> , 34, 3563-71	9.5	85
303	Effect of an siRNA Therapeutic Targeting PCSK9 on Atherogenic Lipoproteins: Prespecified Secondary End Points in ORION 1. <i>Circulation</i> , <b>2018</b> , 138, 1304-1316	16.7	84



302	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
301	Potential novel pharmacological therapies for myocardial remodelling. <i>Cardiovascular Research</i> , <b>2009</b> , 81, 519-27	9.9	83
300	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
299	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
298	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
297	Left atrial appendage occlusion with the AMPLATZER Amulet device: one-year follow-up from the prospective global Amulet observational registry. <i>EuroIntervention</i> , <b>2018</b> , 14, e590-e597	3.1	80
296	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
295	HDL in children with CKD promotes endothelial dysfunction and an abnormal vascular phenotype. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 2658-68	12.7	76
294	Oxidative stress and vascular damage in hypertension. <i>Coronary Artery Disease</i> , <b>2001</b> , 12, 455-61	1.4	75
293	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	4.0	75
292	Reduction of low density lipoprotein-cholesterol and cardiovascular events with proprotein convertase subtilisin-kexin type 9 (PCSK9) inhibitors and statins: an analysis of FOURIER, SPIRE, and the Cholesterol Treatment Trialists Collaboration. <i>European Heart Journal</i> , <b>2018</b> , 39, 2540-2545	9.5	75
291	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> , 30, 688-7	9.5	74
290	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
289	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, 1890-1899	9.5	71
288	Role of microRNAs in stem/progenitor cells and cardiovascular repair. <i>Cardiovascular Research</i> , <b>2012</b> , 93, 614-22	9.9	70
287	Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. <i>Europace</i> , <b>2018</b> , 20, 395-407	3.9	66
286	High-density lipoproteins as modulators of endothelial cell functions: alterations in patients with coronary artery disease. <i>Cardiovascular Research</i> , <b>2014</b> , 103, 350-61	9.9	66
285	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

284	Pharmacological approaches to improve endothelial repair mechanisms. <i>Expert Review of Cardiovascular Therapy</i> , <b>2008</b> , 6, 1071-82	2.5	64
283	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
282	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
281	Interventional Treatment of Severe Tricuspid Regurgitation: Early Clinical Experience in a Multicenter, Observational, First-in-Man Study. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e006061	6.1	59
280	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	16.2	58
279	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
278	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
277	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
276	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
275	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
274	Profiling and validation of circulating microRNAs for cardiovascular events in patients presenting with ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , <b>2017</b> , 38, 511-515	9.5	53
273	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
272	Acute efficacy, safety, and long-term clinical outcomes using the second-generation cryoballoon for pulmonary vein isolation in patients with a left common pulmonary vein: A multicenter study. <i>Heart Rhythm</i> , <b>2017</b> , 14, 1111-1118	6.7	52
271	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
270	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
269	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
268	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
267	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



266	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
265	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
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95	Studying the pathophysiology of coronavirus disease 2019 - a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19)		4
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39	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, 3049-3055 <sup>2.5</sup>	2.5	1
38	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
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2	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
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