

Thomas F LÃ¼scher

List of Publications by Year in descending order

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Version: 2024-02-01

491
papers

19,883
citations

13099

68
h-index

15266

126
g-index

497
all docs

497
docs citations

497
times ranked

24430
citing authors

#	ARTICLE	IF	CITATIONS
1	International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology. <i>European Heart Journal</i> , 2018, 39, 2032-2046.	2.2	972
2	Temporary scaffolding of coronary arteries with bioabsorbable magnesium stents: a prospective, non-randomised multicentre trial. <i>Lancet</i> , The, 2007, 369, 1869-1875.	13.7	803
3	Cardiovascular Safety of Celecoxib, Naproxen, or Ibuprofen for Arthritis. <i>New England Journal of Medicine</i> , 2016, 375, 2519-2529.	27.0	607
4	Difference between Endothelium-Dependent Relaxation in Arterial and in Venous Coronary Bypass Grafts. <i>New England Journal of Medicine</i> , 1988, 319, 462-467.	27.0	524
5	International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. <i>European Heart Journal</i> , 2018, 39, 2047-2062.	2.2	521
6	Anti-inflammatory therapies for cardiovascular disease. <i>European Heart Journal</i> , 2014, 35, 1782-1791.	2.2	469
7	Tissue Factor in Cardiovascular Diseases. <i>Circulation</i> , 2006, 113, 722-731.	1.6	439
8	Plasma ceramides predict cardiovascular death in patients with stable coronary artery disease and acute coronary syndromes beyond LDL-cholesterol. <i>European Heart Journal</i> , 2016, 37, 1967-1976.	2.2	433
9	The Aging Cardiovascular System. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1952-1967.	2.8	400
10	Percutaneous Mitral Valve Edge-to-Edge Repair. <i>Journal of the American College of Cardiology</i> , 2014, 64, 875-884.	2.8	398
11	Gut microbiota-dependent trimethylamine N-oxide in acute coronary syndromes: a prognostic marker for incident cardiovascular events beyond traditional risk factors. <i>European Heart Journal</i> , 2017, 38, ehw582.	2.2	317
12	Effects of ferric carboxymaltose on hospitalisations and mortality rates in iron-deficient heart failure patients: an individual patient data meta-analysis. <i>European Journal of Heart Failure</i> , 2018, 20, 125-133.	7.1	317
13	Inflammatory Markers at the Site of Ruptured Plaque in Acute Myocardial Infarction. <i>Circulation</i> , 2005, 111, 1355-1361.	1.6	255
14	Biology of the Endothelium. <i>Clinical Cardiology</i> , 1997, 20, II-3.	1.8	243
15	High-Density Lipoprotein. <i>Circulation Research</i> , 2014, 114, 171-182.	4.5	236
16	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	2.8	224
17	Hemodynamic and Neurohumoral Effects of Selective Endothelin A (ET _A) Receptor Blockade in Chronic Heart Failure. <i>Circulation</i> , 2002, 106, 2666-2672.	1.6	221
18	Dark Chocolate Improves Coronary Vasomotion and Reduces Platelet Reactivity. <i>Circulation</i> , 2007, 116, 2376-2382.	1.6	215

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19	Coffee Acutely Increases Sympathetic Nerve Activity and Blood Pressure Independently of Caffeine Content. <i>Circulation</i> , 2002, 106, 2935-2940.	1.6	214
20	Endothelial Dysfunction in Coronary Artery Disease. <i>Annual Review of Medicine</i> , 1993, 44, 395-418.	12.2	211
21	Vascular effects and safety of dalcetrapib in patients with or at risk of coronary heart disease: the dal-VESSEL randomized clinical trial. <i>European Heart Journal</i> , 2012, 33, 857-865.	2.2	201
22	Differences in the Clinical Profile and Outcomes of Typical and Atypical Takotsubo Syndrome. <i>JAMA Cardiology</i> , 2016, 1, 335.	6.1	189
23	Targeting cardiovascular inflammation: next steps in clinical translation. <i>European Heart Journal</i> , 2021, 42, 113-131.	2.2	186
24	Molecular mechanism of endothelial and vascular aging: implications for cardiovascular disease. <i>European Heart Journal</i> , 2015, 36, 3392-3403.	2.2	183
25	Myeloid-related protein 8/14 complex is released by monocytes and granulocytes at the site of coronary occlusion: a novel, early, and sensitive marker of acute coronary syndromes. <i>European Heart Journal</i> , 2007, 28, 941-948.	2.2	178
26	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> , 2018, 39, 1131-1143.	2.2	171
27	Effect of high-intensity statin therapy on atherosclerosis in non-infarct-related coronary arteries (IBIS-4): a serial intravascular ultrasonography study. <i>European Heart Journal</i> , 2015, 36, 490-500.	2.2	168
28	Altered limbic and autonomic processing supports brain-heart axis in Takotsubo syndrome. <i>European Heart Journal</i> , 2019, 40, 1183-1187.	2.2	145
29	A novel clinical score (<scp>InterTAK</scp> Diagnostic Score) to differentiate takotsubo syndrome from acute coronary syndrome: results from the International Takotsubo Registry. <i>European Journal of Heart Failure</i> , 2017, 19, 1036-1042.	7.1	142
30	Impact of Glycemic Variability on Chromatin Remodeling, Oxidative Stress, and Endothelial Dysfunction in Patients With Type 2 Diabetes and With Target HbA1c Levels. <i>Diabetes</i> , 2017, 66, 2472-2482.	0.6	139
31	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> , 2017, 38, ehw480.	2.2	137
32	SYNTAX score and Clinical SYNTAX score as predictors of very long-term clinical outcomes in patients undergoing percutaneous coronary interventions: a substudy of SIRolimus-eluting stent compared with pacliTAXel-eluting stent for coronary revascularization (SIRTAX) trial. <i>European Heart Journal</i> , 2011, 32, 3115-3127.	2.2	136
33	MicroRNA profiling unveils hyperglycaemic memory in the diabetic heart. <i>European Heart Journal</i> , 2016, 37, 572-576.	2.2	136
34	Transforming growth factor- β -dependent Wnt secretion controls myofibroblast formation and myocardial fibrosis progression in experimental autoimmune myocarditis. <i>European Heart Journal</i> , 2017, 38, ehw116.	2.2	134
35	Global position paper on cardiovascular regenerative medicine. <i>European Heart Journal</i> , 2017, 38, 2532-2546.	2.2	133
36	Prevalence and management of familial hypercholesterolaemia in patients with acute coronary syndromes. <i>European Heart Journal</i> , 2015, 36, 2438-2445.	2.2	129

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37	Catecholamine-Dependent β^2 -Adrenergic Signaling in a Pluripotent Stem Cell Model of Takotsubo Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2017, 70, 975-991.	2.8	124
38	Untargeted metabolomics identifies trimethyllysine, a TMAO-producing nutrient precursor, as a predictor of incident cardiovascular disease risk. <i>JCI Insight</i> , 2018, 3, .	5.0	122
39	Prognostic value of PCSK9 levels in patients with acute coronary syndromes. <i>European Heart Journal</i> , 2016, 37, 546-553.	2.2	120
40	Novel findings in neutrophil biology and their impact on cardiovascular disease. <i>Cardiovascular Research</i> , 2019, 115, 1266-1285.	3.8	118
41	Mouse Models for Atherosclerosis Research – Which Is My Line?. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 46.	2.4	118
42	The Sirt1 activator SRT3025 provides atheroprotection in ApoE ^{-/-} mice by reducing hepatic Pcsk9 secretion and enhancing Ldlr expression. <i>European Heart Journal</i> , 2015, 36, 51-59.	2.2	117
43	Rationale, design, and governance of Prospective Randomized Evaluation of Celecoxib Integrated Safety versus Ibuprofen Or Naproxen (PRECISION), a cardiovascular end point trial of nonsteroidal antiinflammatory agents in patients with arthritis. <i>American Heart Journal</i> , 2009, 157, 606-612.	2.7	115
44	Carbamylated low-density lipoprotein induces endothelial dysfunction. <i>European Heart Journal</i> , 2014, 35, 3021-3032.	2.2	114
45	The Electrocardiogram After Transcatheter Aortic Valve Replacement Determines the Risk for Post-Procedural High-Degree AV Block and the Need for Telemetry Monitoring. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1269-1276.	2.9	114
46	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> , 2018, 39, 2540-2545.	2.2	113
47	Inflammation, Aging, and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 837-847.	2.8	113
48	ECG Criteria to Differentiate Between Takotsubo (Stress) Cardiomyopathy and Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	111
49	Post-COVID-19 Tachycardia Syndrome: A Distinct Phenotype of Post-Acute COVID-19 Syndrome. <i>American Journal of Medicine</i> , 2021, 134, 1451-1456.	1.5	109
50	Prevalence and predictors of culprit plaque rupture at OCT in patients with coronary artery disease: a meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1128-1137.	1.2	107
51	Accuracy of smartphone apps for heart rate measurement. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1287-1293.	1.8	105
52	Rapid and Body Weight-Independent Improvement of Endothelial and High-Density Lipoprotein Function After Roux-en-Y Gastric Bypass. <i>Circulation</i> , 2015, 131, 871-881.	1.6	103
53	Salt and cardiovascular disease: insufficient evidence to recommend low sodium intake. <i>European Heart Journal</i> , 2020, 41, 3363-3373.	2.2	103
54	Vulnerable plaques and patients: state-of-the-art. <i>European Heart Journal</i> , 2020, 41, 2997-3004.	2.2	98

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55	Retinal microvascular dysfunction in heart failure. <i>European Heart Journal</i> , 2018, 39, 47-56.	2.2	91
56	Dysfunctional Renal Nitric Oxide Synthase as a Determinant of Salt-Sensitive Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 835-845.	6.1	91
57	Differential blood pressure effects of ibuprofen, naproxen, and celecoxib in patients with arthritis: the PRECISION-ABPM (Prospective Randomized Evaluation of Celecoxib Integrated Safety Versus) Tj ETQq1 1 0.784314 rgBT /Overload 38, 3282-3292.	2.2	86
58	Endothelial overexpression of LOX-1 increases plaque formation and promotes atherosclerosis in vivo. <i>European Heart Journal</i> , 2014, 35, 2839-2848.	2.2	82
59	Ten-year clinical outcomes of first-generation drug-eluting stents: the Sirolimus-Eluting vs. Paclitaxel-Eluting Stents for Coronary Revascularization (SIRTAX) VERY LATE trial. <i>European Heart Journal</i> , 2016, 37, 3386-3395.	2.2	80
60	Percutaneous Coronary Intervention of Chronic Total Occlusions in Patients With Low Left Ventricular Ejection Fraction. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2158-2170.	2.9	79
61	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	2.2	79
62	Trimethyllysine, a trimethylamine N-oxide precursor, provides near- and long-term prognostic value in patients presenting with acute coronary syndromes. <i>European Heart Journal</i> , 2019, 40, 2700-2709.	2.2	79
63	Profiling and validation of circulating microRNAs for cardiovascular events in patients presenting with ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2017, 38, ehw563.	2.2	77
64	Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. <i>European Heart Journal</i> , 2017, 38, 1597-1607.	2.2	77
65	Calcific aortic valve disease: from molecular and cellular mechanisms to medical therapy. <i>European Heart Journal</i> , 2022, 43, 683-697.	2.2	76
66	Aging differentially affects direct and indirect actions of endothelin-1 in perfused mesenteric arteries of the rat. <i>British Journal of Pharmacology</i> , 1990, 100, 889-893.	5.4	75
67	Takotsubo cardiomyopathy: still much more to learn. <i>Heart</i> , 2014, 100, 1804-1812.	2.9	75
68	Effect of Bone Marrow-Derived Mononuclear Cell Treatment, Early or Late After Acute Myocardial Infarction. <i>Circulation Research</i> , 2016, 119, 481-490.	4.5	75
69	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
70	Assessment and pathophysiology of microvascular disease: recent progress and clinical implications. <i>European Heart Journal</i> , 2021, 42, 2590-2604.	2.2	74
71	Improved risk stratification of patients with acute coronary syndromes using a combination of hsTnT, NT-proBNP and hsCRP with the GRACE score. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 129-138.	1.0	70
72	Interleukin-1 β Mediates Arterial Thrombus Formation via NET-Associated Tissue Factor. <i>Journal of Clinical Medicine</i> , 2019, 8, 2072.	2.4	70

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73	Renal nerve ablation after SYMPPLICITY HTN-3: confused at the higher level?. <i>European Heart Journal</i> , 2014, 35, 1706-1711.	2.2	69
74	Obesity-induced activation of JunD promotes myocardial lipid accumulation and metabolic cardiomyopathy. <i>European Heart Journal</i> , 2019, 40, 997-1008.	2.2	69
75	Renal denervation: simply trapped by complexity?. <i>European Heart Journal</i> , 2015, 36, 199-202.	2.2	67
76	Cardiovascular Protection in the Treatment of Type 2 Diabetes: A Review of Clinical Trial Results Across Drug Classes. <i>American Journal of Medicine</i> , 2017, 130, S18-S29.	1.5	67
77	Cardiovascular Protection in the Treatment of Type 2 Diabetes: A Review of Clinical Trial Results Across Drug Classes. <i>American Journal of Cardiology</i> , 2017, 120, S17-S27.	1.6	66
78	Twitter promotion predicts citation rates of cardiovascular articles: a preliminary analysis from the ESC Journals Randomized Study. <i>European Heart Journal</i> , 2020, 41, 3222-3225.	2.2	66
79	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> , 2015, 36, 39-50.	2.2	65
80	Sirtuin 5 as a novel target to blunt blood-brain barrier damage induced by cerebral ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2018, 260, 148-155.	1.7	64
81	Optical coherence tomography evaluation of intermediate-term healing of different stent types: systemic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 159-166.	1.2	63
82	The perils of surrogate endpoints. <i>European Heart Journal</i> , 2015, 36, 2212-2218.	2.2	61
83	Changes in Coronary Plaque Composition in Patients With Acute Myocardial Infarction Treated With High-Intensity Statin Therapy (IBIS-4). <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1518-1528.	5.3	61
84	Two-year outcomes after percutaneous mitral valve repair with the MitraClip system: durability of the procedure and predictors of outcome. <i>Open Heart</i> , 2014, 1, e000056.	2.3	60
85	Turbulent Kinetic Energy Assessed by Multipoint 4-Dimensional Flow Magnetic Resonance Imaging Provides Additional Information Relative to Echocardiography for the Determination of Aortic Stenosis Severity. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	60
86	The Classification of Calcium Antagonists and their Selection in the Treatment of Hypertension. <i>Drugs</i> , 1998, 55, 509-517.	10.9	59
87	Inflammation and cardiovascular diseases: lessons from seminal clinical trials. <i>Cardiovascular Research</i> , 2021, 117, 411-422.	3.8	59
88	From traditional pharmacological towards nucleic acid-based therapies for cardiovascular diseases. <i>European Heart Journal</i> , 2020, 41, 3884-3899.	2.2	58
89	Lectin-like oxidized low-density lipoprotein receptor-1 (LOX-1): a crucial driver of atherosclerotic cardiovascular disease. <i>European Heart Journal</i> , 2021, 42, 1797-1807.	2.2	58
90	Meta-Analysis of the Duration of Dual Antiplatelet Therapy in Patients Treated With Second-Generation Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2016, 117, 1714-1723.	1.6	57

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91	Nitric Oxide in Cardiovascular Diseases. <i>Annals of Medicine</i> , 1995, 27, 343-351.	3.8	56
92	Dietary ω -3 linolenic acid diminishes experimental atherogenesis and restricts T cell-driven inflammation. <i>European Heart Journal</i> , 2011, 32, 2573-2584.	2.2	56
93	Macrophage NCOR1 protects from atherosclerosis by repressing a pro-atherogenic PPAR α signature. <i>European Heart Journal</i> , 2020, 41, 995-1005.	2.2	56
94	Cardiac Magnetic Resonance Imaging in Myocarditis Reveals Persistent Disease Activity Despite Normalization of Cardiac Enzymes and Inflammatory Parameters at 3-Month Follow-Up. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	55
95	Usefulness of Electrocardiographic Parameters for Risk Prediction in Arrhythmogenic Right Ventricular Dysplasia. <i>American Journal of Cardiology</i> , 2014, 113, 1728-1734.	1.6	54
96	Endothelial SIRT6 blunts stroke size and neurological deficit by preserving blood-brain barrier integrity: a translational study. <i>European Heart Journal</i> , 2020, 41, 1575-1587.	2.2	54
97	Profound reductions in first and total cardiovascular events with icosapent ethyl in the REDUCE-IT trial: why these results usher in a new era in dyslipidaemia therapeutics. <i>European Heart Journal</i> , 2020, 41, 2304-2312.	2.2	54
98	Intracardiac versus transesophageal echocardiography for left atrial appendage occlusion with watchman. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 331-338.	1.7	53
99	The circadian clock in cardiovascular regulation and disease: Lessons from the Nobel Prize in Physiology or Medicine 2017. <i>European Heart Journal</i> , 2018, 39, 2326-2329.	2.2	53
100	Impact of Coronavirus Disease 2019 Pandemic on the Incidence and Management of Out-of-Hospital Cardiac Arrest in Patients Presenting With Acute Myocardial Infarction in England. <i>Journal of the American Heart Association</i> , 2020, 9, e018379.	3.7	53
101	Carbamylated Low-Density Lipoproteins Induce a Prothrombotic State Via LOX-1. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1664-1676.	2.8	52
102	Use, patient selection and outcomes of P2Y12 receptor inhibitor treatment in patients with STEMI based on contemporary European registries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2016, 2, 152-167.	3.0	50
103	Amotosalen/ultraviolet A pathogen inactivation technology reduces platelet activatability, induces apoptosis and accelerates clearance. <i>Haematologica</i> , 2017, 102, 1650-1660.	3.5	49
104	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	2.2	49
105	Clonal restriction and predominance of regulatory T cells in coronary thrombi of patients with acute coronary syndromes. <i>European Heart Journal</i> , 2015, 36, 1041-1048.	2.2	48
106	Post-ischaemic administration of the murine Canakinumab-surrogate antibody improves outcome in experimental stroke. <i>European Heart Journal</i> , 2018, 39, 3511-3517.	2.2	48
107	Age, Hypertension and Hypercholesterolaemia Alter Endothelium-Dependent Vascular Regulation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 70, S32-9.	0.0	47
108	Adaptor Protein p66 ^{Shc} Mediates Hypertension-Associated, Cyclic Stretch-Dependent, Endothelial Damage. <i>Hypertension</i> , 2014, 64, 347-353.	2.7	47

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109	Decreased phosphatidylcholine plasmalogens – A putative novel lipid signature in patients with stable coronary artery disease and acute myocardial infarction. <i>Atherosclerosis</i> , 2016, 246, 130-140.	0.8	47
110	Hyperglycaemia-induced epigenetic changes drive persistent cardiac dysfunction via the adaptor p66Shc. <i>International Journal of Cardiology</i> , 2018, 268, 179-186.	1.7	47
111	P2Y12 receptor inhibitors in patients with non-ST-elevation acute coronary syndrome in the real world: use, patient selection, and outcomes from contemporary European registries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2016, 2, 229-243.	3.0	46
112	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> , 2017, 38, 3493-3502.	2.2	46
113	Interplay among H3K9-editing enzymes SUV39H1, JMJD2C and SRC-1 drives p66Shc transcription and vascular oxidative stress in obesity. <i>European Heart Journal</i> , 2019, 40, 383-391.	2.2	45
114	Vascular endothelial tissue factor contributes to trimethylamine N-oxide-enhanced arterial thrombosis. <i>Cardiovascular Research</i> , 2022, 118, 2367-2384.	3.8	45
115	Loss of Sirt3 accelerates arterial thrombosis by increasing formation of neutrophil extracellular traps and plasma tissue factor activity. <i>Cardiovascular Research</i> , 2018, 114, 1178-1188.	3.8	44
116	Has the time finally come to measure hsCRP universally in primary and secondary cardiovascular prevention?. <i>European Heart Journal</i> , 2018, 39, 4109-4111.	2.2	44
117	Increased Expression of miR-483-3p Impairs the Vascular Response to Injury in Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, 349-360.	0.6	42
118	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	2.8	42
119	Inflammation in Metabolic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 742178.	2.4	42
120	Epigenetics and cardiovascular regenerative medicine in the elderly. <i>International Journal of Cardiology</i> , 2018, 250, 207-214.	1.7	41
121	AP-1 (Activated Protein-1) Transcription Factor JunD Regulates Ischemia/Reperfusion Brain Damage via IL-1 β (Interleukin-1 β). <i>Stroke</i> , 2019, 50, 469-477.	2.0	41
122	Increased Proangiogenic Activity of Mobilized CD34 ⁺ Progenitor Cells of Patients With Acute ST-Segment–Elevation Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 341-349.	2.4	40
123	Pin1 inhibitor Juglone prevents diabetic vascular dysfunction. <i>International Journal of Cardiology</i> , 2016, 203, 702-707.	1.7	39
124	Impact of the COVID-19 Pandemic on Percutaneous Coronary Intervention in England. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009654.	3.9	39
125	Multi-Omics Approaches to Define Calcific Aortic Valve Disease Pathogenesis. <i>Circulation Research</i> , 2021, 128, 1371-1397.	4.5	39
126	Endothelin-1 induces vasodilation in human skin by nociceptor fibres and release of nitric oxide. <i>British Journal of Clinical Pharmacology</i> , 1998, 45, 441-446.	2.4	38

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127	Safety profile of prasugrel and clopidogrel in patients with acute coronary syndromes in Switzerland. <i>Heart</i> , 2015, 101, 854-863.	2.9	38
128	Hyperglycemia Induces Myocardial Dysfunction via Epigenetic Regulation of JunD. <i>Circulation Research</i> , 2020, 127, 1261-1273.	4.5	38
129	Genetic deletion of the adaptor protein p66Shc increases susceptibility to short-term ischaemic myocardial injury via intracellular salvage pathways. <i>European Heart Journal</i> , 2015, 36, 516-526.	2.2	37
130	From Eisenhower's heart attack to modern management: a true success story!. <i>European Heart Journal</i> , 2017, 38, 3066-3069.	2.2	37
131	Circulating FABP4 Is a Prognostic Biomarker in Patients With Acute Coronary Syndrome but Not in Asymptomatic Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1872-1879.	2.4	36
132	Non-invasive screening for coronary artery disease in asymptomatic diabetic patients: a systematic review and meta-analysis of randomised controlled trials. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 838-846.	1.2	36
133	The REMEDEE-OCT Study. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 489-499.	2.9	35
134	Hybrid SPECT Perfusion Imaging and Coronary CT Angiography: Long-term Prognostic Value for Cardiovascular Outcomes. <i>Radiology</i> , 2018, 288, 694-702.	7.3	35
135	Acute multivessel revascularization improves 1-year outcome in ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 172, 76-81.	1.7	34
136	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	2.4	34
137	Approximation of the Incidence of Myocarditis by Systematic Screening With Cardiac Magnetic Resonance Imaging. <i>JACC: Heart Failure</i> , 2018, 6, 573-579.	4.1	33
138	Predictive value of the age, creatinine, and ejection fraction (ACEF) score in patients with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2018, 270, 7-13.	1.7	33
139	Myocardial expression profiles of candidate molecules in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia compared to those with dilated cardiomyopathy and healthy controls. <i>Heart Rhythm</i> , 2016, 13, 731-741.	0.7	32
140	Prognostic value of long-term blood pressure changes in patients with chronic heart failure. <i>European Journal of Heart Failure</i> , 2017, 19, 837-842.	7.1	32
141	Five-year clinical outcomes and intracoronary imaging findings of the COMFORTABLE AMI trial: randomized comparison of biodegradable polymer-based biolimus-eluting stents with bare-metal stents in patients with acute ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2019, 40, 1909-1919.	2.2	32
142	Vasopeptidase Inhibition Restores Renovascular Endothelial Dysfunction in Salt-Induced Hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 2280-2287.	6.1	32
143	Effects of blood pressure and glucose on endothelial function. <i>Current Hypertension Reports</i> , 2001, 3, 79-88.	3.5	31
144	Enhanced age-dependent cerebrovascular dysfunction is mediated by adaptor protein p66Shc. <i>International Journal of Cardiology</i> , 2014, 175, 446-450.	1.7	31

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145	Calcium Antagonists and ACE Inhibitors. <i>Drugs</i> , 1993, 46, 121-132.	10.9	30
146	Modulation of endothelin-1-induced contractions by magnesium/calcium in porcine ciliary arteries. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1998, 236, 47-51.	1.9	30
147	Essential role of sympathetic endothelin A receptors for adverse cardiac remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13499-13504.	7.1	30
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