Darren K Mcguire

List of Publications by Year in descending order

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471 papers

56,520 citations

84 h-index 225

486 all docs

486 docs citations

486 times ranked 42887 citing authors

g-index

#	Article	IF	CITATIONS
1	Guideline Development for Medical Device Technology: Issues for Consideration. Journal of Diabetes Science and Technology, 2023, 17, 1698-1710.	1.3	2
2	Ertugliflozin and incident obstructive sleep apnea: an analysis from the VERTIS CV trial. Sleep and Breathing, 2023, 27, 669-672.	0.9	10
3	Protective effects of SGLT-2 inhibitors across the cardiorenal continuum: two faces of the same coin. European Journal of Preventive Cardiology, 2022, 29, 1352-1360.	0.8	26
4	Nicotine promotes vascular calcification via intracellular Ca2+-mediated, Nox5-induced oxidative stress, and extracellular vesicle release in vascular smooth muscle cells. Cardiovascular Research, 2022, 118, 2196-2210.	1.8	24
5	Obesity and effects of dapagliflozin on cardiovascular and renal outcomes in patients with type 2 diabetes mellitus in the DECLARE–TIMI 58 trial. European Heart Journal, 2022, 43, 2958-2967.	1.0	28
6	Late outcome, therapy and systemic ventricular function in patients with a systemic right ventricle: data of the German National Register for Congenital Heart Defects. Cardiology in the Young, 2022, 32, 1235-1245.	0.4	2
7	General Anesthesia Leads to Underestimation of Regurgitation Severity in Patients With Secondary Mitral Regurgitation Undergoing Transcatheter Mitral Valve Repair. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 974-982.	0.6	8
8	Cluster Analysis of Cardiovascular Phenotypes in Patients With Type 2 Diabetes and Established Atherosclerotic Cardiovascular Disease: A Potential Approach to Precision Medicine. Diabetes Care, 2022, 45, 204-212.	4.3	25
9	Platelet Abnormalities in CKD and Their Implications for Antiplatelet Therapy. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 155-170.	2.2	24
10	Incorporation of natriuretic peptides with clinical risk scores to predict heart failure among individuals with dysglycaemia. European Journal of Heart Failure, 2022, 24, 169-180.	2.9	23
11	Carbamylated sortilin associates with cardiovascular calcification in patients with chronic kidney disease. Kidney International, 2022, 101, 574-584.	2.6	14
12	Mannose as a biomarker of coronary artery disease: Angiographic evidence and clinical significance. International Journal of Cardiology, 2022, 346, 86-92.	0.8	10
13	Nonâ€targeted metabolomics identify polyamine metabolite acisoga as novel biomarker for reduced left ventricular function. ESC Heart Failure, 2022, 9, 564-573.	1.4	6
14	A systematic review and meta-analysis of murine models of uremic cardiomyopathy. Kidney International, 2022, 101, 256-273.	2.6	13
15	Prediction of procedural success of transcatheter mitral valve repair with normal and extended clip arms. International Journal of Cardiovascular Imaging, 2022, , $1.$	0.7	1
16	Association of Baseline HbA1c With Cardiovascular and Renal Outcomes: Analyses From DECLARE-TIMI 58. Diabetes Care, 2022, 45, 938-946.	4.3	20
17	The year in cardiovascular medicine 2021: diabetes and metabolic disorders. European Heart Journal, 2022, 43, 263-270.	1.0	7
18	Celebrating The Next Generation of Cardiovascular Investigators. Circulation, 2022, 145, 91-93.	1.6	0

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19	Recognized Outstanding Reviewers for <i>Circulation</i> i in 2021. Circulation, 2022, 145, 4-4.	1.6	33
20	Effect of Dapagliflozin on Hematocrit in Patients With Type 2 Diabetes at High Cardiovascular Risk: Observations From DECLARE-TIMI 58. Diabetes Care, 2022, 45, e27-e29.	4.3	10
21	Association between exercise frequency with renal and cardiovascular outcomes in diabetic and non-diabetic individuals at high cardiovascular risk. Cardiovascular Diabetology, 2022, 21, 12.	2.7	11
22	Feasibility of Wearable-Based Remote Monitoring in Patients During Intensive Treatment for Aggressive Hematologic Malignancies. JCO Clinical Cancer Informatics, 2022, 6, e2100126.	1.0	3
23	The gut hormone glucose-dependent insulinotropic polypeptide is downregulated in response to myocardial injury. Cardiovascular Diabetology, 2022, 21, 18.	2.7	0
24	Phenomapping-Derived Tool to Individualize the Effect of Canagliflozin on Cardiovascular Risk in Type 2 Diabetes. Diabetes Care, 2022, 45, 965-974.	4.3	13
25	Chemokine CCL9 Is Upregulated Early in Chronic Kidney Disease and Counteracts Kidney Inflammation and Fibrosis. Biomedicines, 2022, 10, 420.	1.4	4
26	Use of Lipid-, Blood Pressure–, and Glucose-Lowering Pharmacotherapy in Patients With Type 2 Diabetes and Atherosclerotic Cardiovascular Disease. JAMA Network Open, 2022, 5, e2148030.	2.8	30
27	Tirzepatide cardiovascular event risk assessment: a pre-specified meta-analysis. Nature Medicine, 2022, 28, 591-598.	15.2	139
28	Glucose-derived posttranslational modification in cardiovascular disease. Molecular Aspects of Medicine, 2022, , 101084.	2.7	3
29	Diabetes Mellitus and the Heart. Experimental and Clinical Endocrinology and Diabetes, 2022, , .	0.6	1
30	Position Paper on Lipid Therapy in Patients with Diabetes Mellitus. Experimental and Clinical Endocrinology and Diabetes, 2022, , .	0.6	0
31	Effects of COPD on Left Ventricular and Left Atrial Deformation in Patients with Acute Myocardial Infarction: Strain Analysis Using Speckle-Tracking Echocardiography. Journal of Clinical Medicine, 2022, 11, 1917.	1.0	1
32	Sodium-Glucose Cotransporter 2 Inhibitors and Cardiac Remodeling. Journal of Cardiovascular Translational Research, 2022, 15, 944-956.	1.1	21
33	Influence of rivaroxaban compared to vitamin K antagonist treatment upon development of cardiovascular calcification in patients with atrial fibrillation and/or pulmonary embolism. Clinical Cardiology, 2022, 45, 352-358.	0.7	2
34	Ertugliflozin, renoprotection and potential confounding by muscle wasting. Reply to Groothof D, Post A, Gans ROB et al [letter]. Diabetologia, 2022, 65, 908-911.	2.9	0
35	Report from the CVOT Summit 2021: new cardiovascular, renal, and glycemic outcomes. Cardiovascular Diabetology, 2022, 21, 50.	2.7	8
36	Effects of empagliflozin on markers of calcium and phosphate homeostasis in patients with type 2 diabetes $\hat{a} \in \mathbb{C}$ Data from a randomized, placebo-controlled study. Bone Reports, 2022, 16, 101175.	0.2	11

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37	Efficacy and Safety of ELOM-080 as Add-On Therapy in COVID-19 Patients with Acute Respiratory Insufficiency: Exploratory Data from the Prospective Placebo-Controlled COVARI Trial. Advances in Therapy, 2022, , 1.	1.3	O
38	Sodium-Glucose Cotransporter 2 Inhibitors and Risk of Hyperkalemia in People With Type 2 Diabetes: A Meta-Analysis of Individual Participant Data From Randomized, Controlled Trials. Circulation, 2022, 145, 1460-1470.	1.6	97
39	<i>Circulation</i> Best Papers 2021. Circulation, 2022, 145, 1441-1442.	1.6	O
40	Efficacy and Safety of Dapagliflozin in Type 2 Diabetes According to Baseline Blood Pressure: Observations From DECLARE-TIMI 58 Trial. Circulation, 2022, 145, 1581-1591.	1.6	13
41	The Role of Vitamin D3 as an Independent Predicting Marker for One-Year Mortality in Patients with Acute Heart Failure. Journal of Clinical Medicine, 2022, 11, 2733.	1.0	3
42	Guidelines for Cardiovascular Risk Reduction in Patients With Type 2ÂDiabetes. Journal of the American College of Cardiology, 2022, 79, 1849-1857.	1.2	34
43	2022 Beijing Winter Olympics: Spotlight on Cardiac Metabolism. Circulation, 2022, 145, 1561-1562.	1.6	0
44	Empagliflozin reduces markers of acute kidney injury in patients with acute decompensated heart failure. ESC Heart Failure, 2022, 9, 2233-2238.	1.4	15
45	Metabolomic Profiling of the Effects of Dapagliflozin in Heart Failure With Reduced Ejection Fraction: DEFINE-HF. Circulation, 2022, 146, 808-818.	1.6	33
46	Mediators of ertugliflozin effects on heart failure and kidney outcomes among patients with type 2 diabetes mellitus. Diabetes, Obesity and Metabolism, 2022, 24, 1829-1839.	2.2	23
47	Validation of the WATCHâ€DM and TRSâ€HF _{DM} Risk Scores to Predict the Risk of Incident Hospitalization for Heart Failure Among Adults With Type 2 Diabetes: A Multicohort Analysis. Journal of the American Heart Association, 2022, 11, .	1.6	10
48	Left-Sided Degenerative Valvular Heart Disease in Type 1 and Type 2 Diabetes. Circulation, 2022, 146, 398-411.	1.6	10
49	Non-steroidal mineralocorticoid receptor antagonists in cardiorenal disease. European Heart Journal, 2022, 43, 2931-2945.	1.0	14
50	Early Changes in Estimated Glomerular Filtration Rate Post-initiation of Empagliflozin in EMPEROR-Reduced Heart Failure Trial. Diabetologie Und Stoffwechsel, 2022, , .	0.0	0
51	High Circulating Triglycerides Are Most Commonly a Marker of Ectopic Fat Accumulation: Connecting the Clues to Advance Lifestyle Interventions. Circulation, 2022, 146, 77-79.	1.6	5
52	The sodiumâ€glucose coâ€ŧransporterâ€2 inhibitor ertugliflozin modifies the signature of cardiac substrate metabolism and reduces cardiac <scp>mTOR</scp> signalling, endoplasmic reticulum stress and apoptosis. Diabetes, Obesity and Metabolism, 2022, 24, 2263-2272.	2.2	20
53	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	1.4	46
54	Prevention of CV outcomes in antihyperglycaemic drug-naÃ-ve patients with type 2 diabetes with, or at elevated risk of, ASCVD: to start or not to start with metformin. European Heart Journal, 2021, 42, 2574-2576.	1.0	11

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55	Relationship between baseline cardiac biomarkers and cardiovascular death or hospitalization for heart failure with and without sodium–glucose coâ€transporter 2 inhibitor therapy in <scp>DECLAREâ€TIMI</scp> 58. European Journal of Heart Failure, 2021, 23, 1026-1036.	2.9	35
56	Effect of linagliptin, a dipeptidyl peptidase-4 inhibitor, compared with the sulfonylurea glimepiride on cardiovascular outcomes in Asians with type 2 diabetes: subgroup analysis of the randomized CAROLINA® trial. Diabetology International, 2021, 12, 87-100.	0.7	12
57	Guideline recommendations and the positioning of newer drugs in type 2 diabetes care. Lancet Diabetes and Endocrinology,the, 2021, 9, 46-52.	5.5	103
58	Screen-detected atrial fibrillation predicts mortality in elderly subjects. Europace, 2021, 23, 29-38.	0.7	19
59	Association of SGLT2 Inhibitors With Cardiovascular and Kidney Outcomes in Patients With Type 2 Diabetes. JAMA Cardiology, 2021, 6, 148.	3.0	625
60	Sotagliflozin in Patients with Diabetes and Recent Worsening Heart Failure. New England Journal of Medicine, 2021, 384, 117-128.	13.9	1,080
61	Sotagliflozin in Patients with Diabetes and Chronic Kidney Disease. New England Journal of Medicine, 2021, 384, 129-139.	13.9	662
62	Gradient of Risk and Associations With Cardiovascular Efficacy of Ertugliflozin by Measures of Kidney Function. Circulation, 2021, 143, 602-605.	1.6	24
63	Cardiovascular outcomes and safety with linagliptin, a dipeptidyl peptidaseâ€4 inhibitor, compared with the sulphonylurea glimepiride in older people with type 2 diabetes: A subgroup analysis of the randomized <scp>CAROLINA</scp> trial. Diabetes, Obesity and Metabolism, 2021, 23, 569-580.	2.2	18
64	Role of extracorporeal membrane oxygenation in critically III COVIDâ€19 patients and predictors of mortality. Artificial Organs, 2021, 45, E158-E170.	1.0	30
65	Effect of Empagliflozin on Cardiovascular and Renal Outcomes in Patients With Heart Failure by Baseline Diabetes Status. Circulation, 2021, 143, 337-349.	1.6	217
66	SGLT2 Inhibition for CKD and Cardiovascular Disease in Type 2 Diabetes: Report of a Scientific Workshop Sponsored by the National Kidney Foundation. American Journal of Kidney Diseases, 2021, 77, 94-109.	2.1	88
67	Trends in Hospitalizations for Heart Failure and Ischemic Heart Disease Among US Adults With Diabetes. JAMA Cardiology, 2021, 6, 354.	3.0	15
68	SGLT2 Inhibition for CKD and Cardiovascular Disease in Type 2 Diabetes: Report of a Scientific Workshop Sponsored by the National Kidney Foundation. Diabetes, 2021, 70, 1-16.	0.3	53
69	Dynamic handgrip exercise for the evaluation of mitral valve regurgitation: an echocardiographic study to identify exertion induced severe mitral regurgitation. International Journal of Cardiovascular Imaging, 2021, 37, 891-902.	0.7	4
70	Lactic acidosis incidence with metformin in patients with type 2 diabetes and chronic kidney disease: A retrospective nested caseâ€control study. Endocrinology, Diabetes and Metabolism, 2021, 4, e00170.	1.0	8
71	Cardiorenal outcomes with dapagliflozin by baseline glucoseâ€lowering agents: Post hoc analyses from <scp>DECLARE‶MI</scp> 58. Diabetes, Obesity and Metabolism, 2021, 23, 29-38.	2.2	28
72	Effects of Sotagliflozin Combined with Intensive Insulin Therapy in Young Adults with Poorly Controlled Type 1 Diabetes: The JDRF Sotagliflozin Study. Diabetes Technology and Therapeutics, 2021, 23, 59-69.	2.4	11

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73	Antihyperglycemic therapies and cardiovascular outcomes in patients with type 2 diabetes mellitus: State of the art and future directions. Trends in Cardiovascular Medicine, 2021, 31, 101-108.	2.3	5
74	Gaps in Evidenceâ€Based Therapy Use in Insured Patients in the United States With Type 2 Diabetes Mellitus and Atherosclerotic Cardiovascular Disease. Journal of the American Heart Association, 2021, 10, e016835.	1.6	31
75	Early risk markers for severe clinical course and fatal outcome in German patients with COVID-19. PLoS ONE, 2021, 16, e0246182.	1.1	7
76	Effect of linagliptin versus placebo on cardiovascular and kidney outcomes in nephrotic-range proteinuria and type 2 diabetes: the CARMELINA randomized controlled trial. CKJ: Clinical Kidney Journal, 2021, 14, 226-236.	1.4	6
77	Cardiovascular outcomes in patients at high cardiovascular risk with previous myocardial infarction or stroke. Journal of Hypertension, 2021, 39, 1602-1610.	0.3	5
78	The efficacy and safety of dapagliflozin in women and men with type 2 diabetes mellitus. Diabetologia, 2021, 64, 1226-1234.	2.9	15
79	Renal outcomes and blood pressure patterns in diabetic and nondiabetic individuals at high cardiovascular risk. Journal of Hypertension, 2021, 39, 766-774.	0.3	9
80	Gut-Derived Metabolite Indole-3-Propionic Acid Modulates Mitochondrial Function in Cardiomyocytes and Alters Cardiac Function. Frontiers in Medicine, 2021, 8, 648259.	1.2	39
81	Time on previous renal replacement therapy is associated with worse outcomes of COVID-19 in a regional cohort of kidney transplant and dialysis patients. Medicine (United States), 2021, 100, e24893.	0.4	9
82	Effects of ertugliflozin on kidney composite outcomes, renal function and albuminuria in patients with type 2 diabetes mellitus: an analysis from the randomised VERTIS CV trial. Diabetologia, 2021, 64, 1256-1267.	2.9	103
83	Cardiovascular, Renal, and Metabolic Outcomes of Dapagliflozin Versus Placebo in a Primary Cardiovascular Prevention Cohort: Analyses From DECLARE-TIMI 58. Diabetes Care, 2021, 44, 1159-1167.	4.3	25
84	Dapagliflozin, advanced chronic kidney disease, and mortality: new insights from the DAPA-CKD trial. European Heart Journal, 2021, 42, 1228-1230.	1.0	15
85	Cardiovascular Disease in Chronic Kidney Disease. Circulation, 2021, 143, 1157-1172.	1.6	680
86	Positioning newer drugs in the management of type 2 diabetes. Lancet Diabetes and Endocrinology, the, 2021, 9, 139-140.	5.5	3
87	Meta-analyses of Results From Randomized Outcome Trials Comparing Cardiovascular Effects of SGLT2is and GLP-1RAs in Asian Versus White Patients With and Without Type 2 Diabetes. Diabetes Care, 2021, 44, 1236-1241.	4.3	37
88	Development and validation of optimal phenomapping methods to estimate long-term atherosclerotic cardiovascular disease risk in patients with type 2 diabetes. Diabetologia, 2021, 64, 1583-1594.	2.9	13
89	Biomarker-Based Risk Prediction of Incident HeartÂFailure in Pre-Diabetes andÂDiabetes. JACC: Heart Failure, 2021, 9, 215-223.	1.9	50
90	Loss of CASK Accelerates Heart Failure Development. Circulation Research, 2021, 128, 1139-1155.	2.0	11

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91	Differences in glycemic control between the treatment arms in cardiovascular outcome trials of type 2 diabetes medications do not explain cardiovascular benefits. Journal of Pharmaceutical Policy and Practice, 2021, 14, 35.	1.1	1
92	Proof of Concept: Measuring Aortic Annulus Resistance by Means of Pressure-Volume Curves During Balloon Inflation to Guide Transcatheter Aortic Valve Implantation. Frontiers in Cardiovascular Medicine, 2021, 8, 665029.	1.1	1
93	Quantitative Flow Ratio Is Related to Intraluminal Coronary Stenosis Parameters as Assessed with Optical Coherence Tomography. Journal of Clinical Medicine, 2021, 10, 1856.	1.0	10
94	Thromboembolic and Bleeding Events in COVID-19 Patients receiving Extracorporeal Membrane Oxygenation. Thoracic and Cardiovascular Surgeon, 2021, 69, 526-536.	0.4	18
95	Timely and individualized heart failure management: need for implementation into the new guidelines. Clinical Research in Cardiology, 2021, 110 , $1150-1158$.	1.5	18
96	Coronary plaque composition influences biomechanical stress and predicts plaque rupture in a morpho-mechanic OCT analysis. ELife, $2021,10,10$	2.8	13
97	Diabetes-Related Factors and the EffectsÂof Ticagrelor Plus Aspirin in the THEMIS and THEMIS-PCI Trials. Journal of the American College of Cardiology, 2021, 77, 2366-2377.	1.2	13
98	Platelet Function in CKD: A Systematic Review and Meta-Analysis. Journal of the American Society of Nephrology: JASN, 2021, 32, 1583-1598.	3.0	26
99	Six Months Follow-Up of Patients with Invasive Mechanical Ventilation Due to COVID-19 Related ARDS. International Journal of Environmental Research and Public Health, 2021, 18, 5861.	1.2	20
100	Elevated serum SDMA and ADMA at hospital admission predict in-hospital mortality of COVID-19 patients. Scientific Reports, 2021, 11, 9895.	1.6	18
101	ACE2 polymorphism and susceptibility for SARS-CoV-2 infection and severity of COVID-19. Pharmacogenetics and Genomics, 2021, 31, 165-171.	0.7	73
102	Incidence and clinical relevance of persistent iatrogenic atrial septal defect after percutaneous mitral valve repair. Scientific Reports, 2021, 11, 12700.	1.6	3
103	Kidney outcomes using a sustained ≥40% decline in <scp>eGFR</scp> : A metaâ€analysis of <scp>SGLT2</scp> inhibitor trials. Clinical Cardiology, 2021, 44, 1139-1143.	0.7	20
104	Human and mouse nonâ€ŧargeted metabolomics identify 1,5â€anhydroglucitol as SGLT2â€dependent glycemic marker. Clinical and Translational Medicine, 2021, 11, e470.	1.7	8
105	Outcomes of Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in COVID-19 Patients: A Propensity-Matched Analysis. Journal of Clinical Medicine, 2021, 10, 2547.	1.0	9
106	Cardiovascular disease in patients with chronic kidney disease. Herz, 2021, 46, 205-205.	0.4	8
107	Treating heart failure in patients with diabetes: The view of the cardiologist. Diabetes Research and Clinical Practice, 2021, 176, 108852.	1.1	2
108	Accuracy of dynamic three-dimensional magnetic resonance perfusion imaging for the detection of coronary artery disease in patients with reduced ejection fraction. Imaging, 2021, 13, 61-68.	0.3	0

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109	Bronchoâ€alveolar lavage in patients with acute respiratory distress syndrome due to COVIDâ€19. Internal Medicine Journal, 2021, 51, 965-967.	0.5	3
110	Lesion Geometry as Assessed by Optical Coherence Tomography Is Related to Myocardial Ischemia as Determined by Cardiac Magnetic Resonance Imaging. Journal of Clinical Medicine, 2021, 10, 3342.	1.0	2
111	Quantitative flow ratio (QFR) identifies functional relevance of non-culprit lesions in coronary angiographies of patients with acute myocardial infarction. Clinical Research in Cardiology, 2021, 110, 1659-1667.	1.5	8
112	Incorporating SGLT2i and GLP-1RA for Cardiovascular and Kidney Disease Risk Reduction: Call for Action to the Cardiology Community. Circulation, 2021, 144, 74-84.	1.6	34
113	The Effect of Dapagliflozin on Albuminuria in DECLARE-TIMI 58. Diabetes Care, 2021, 44, 1805-1815.	4.3	49
114	Cardiac, renal, and metabolic effects of sodium–glucose coâ€transporter 2 inhibitors: a position paper from the European Society of Cardiology adâ€hoc task force on sodium–glucose coâ€transporter 2 inhibitors. European Journal of Heart Failure, 2021, 23, 1260-1275.	2.9	36
115	Association of Glucoseâ€Dependent Insulinotropic Polypeptide Levels With Cardiovascular Mortality in Patients With Acute Myocardial Infarction. Journal of the American Heart Association, 2021, 10, e019477.	1.6	2
116	Effects of Transcatheter Mitral Valve Repair Using MitraClip® Device on Sleep Disordered Breathing in Patients with Mitral Valve Regurgitation. Journal of Clinical Medicine, 2021, 10, 3332.	1.0	3
117	Towards living guidelines on cardiorenal outcomes in diabetes: A pilot project of the Taskforce of the Guideline Workshop 2020. Diabetes Research and Clinical Practice, 2021, 177, 108870.	1.1	4
118	Effects of empagliflozin on lipoprotein subfractions in patients with type 2 diabetes: data from a randomized, placebo-controlled study. Atherosclerosis, 2021, 330, 8-13.	0.4	10
119	Association Between Achieved ω-3 Fatty Acid Levels and Major Adverse Cardiovascular Outcomes in Patients With High Cardiovascular Risk. JAMA Cardiology, 2021, 6, 910.	3.0	52
120	Effect of Sotagliflozin on Total Hospitalizations in Patients With Type 2 Diabetes and Worsening Heart Failure. Annals of Internal Medicine, 2021, 174, 1065-1072.	2.0	32
121	Effects of empagliflozin on erythropoiesis in patients with type 2 diabetes: Data from a randomized, placeboâ€controlled study. Diabetes, Obesity and Metabolism, 2021, 23, 2814-2818.	2.2	38
122	Empagliflozin in Heart Failure with a Preserved Ejection Fraction. New England Journal of Medicine, 2021, 385, 1451-1461.	13.9	2,143
123	Epigenetic Clocks Are Not Accelerated in COVID-19 Patients. International Journal of Molecular Sciences, 2021, 22, 9306.	1.8	21
124	Quantitative Flow Ratio Is Associated with Extent and Severity of Ischemia in Non-Culprit Lesions of Patients with Myocardial Infarction. Journal of Clinical Medicine, 2021, 10, 4535.	1.0	3
125	Syncope in a Middle-aged Man. JAMA Internal Medicine, 2021, 181, 1505.	2.6	1
126	In Vivo Study of Electromagnetic Interference With Cardiac Contractility Modulation Devices at Power Frequency. Journal of the American Heart Association, 2021, 10, e019171.	1.6	0

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127	GLP1 receptor agonists: from antihyperglycaemic to cardiovascular drugs. Lancet Diabetes and Endocrinology,the, 2021, 9, 640-641.	5.5	2
128	Clinical course of COVID-19 patients needing supplemental oxygen outside the intensive care unit. Scientific Reports, 2021, 11, 2256.	1.6	35
129	Empagliflozin does not change cardiac index nor systemic vascular resistance but rapidly improves left ventricular filling pressure in patients with type 2 diabetes: a randomized controlled study. Cardiovascular Diabetology, 2021, 20, 6.	2.7	42
130	Extracorporeal membrane oxygenation in patients with COVID-19: 1-year experience. Journal of Thoracic Disease, 2021, 13, 5911-5924.	0.6	3
131	Prevention of vascular calcification by the endogenous chromogranin A-derived mediator that inhibits osteogenic transdifferentiation. Basic Research in Cardiology, 2021, 116, 57.	2.5	3
132	Prevalence and Prognostic Implications of Diabetes With Cardiomyopathy in Community-Dwelling Adults. Journal of the American College of Cardiology, 2021, 78, 1587-1598.	1.2	23
133	Interpreting Absolute and Relative Risk Reduction in the Context of Recent Cardiovascular Outcome Trials in Patients with Type 2 Diabetes. Current Diabetes Reports, 2021, 21, 45.	1.7	3
134	Patterns of Prescribing Sodium-Glucose Cotransporter-2 Inhibitors for Medicare Beneficiaries in the United States. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, .	0.9	27
135	Abstract P156: Intimal And Medial Calcification Underlie Differential Molecular Mechanisms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, .	1.1	0
136	Glucagon-like peptide 1 levels predict cardiovascular risk in patients with acute myocardial infarction. European Heart Journal, 2020, 41, 882-889.	1.0	25
137	Development of the Metabolic Syndrome: Study Design and Baseline Data of the Lufthansa Prevention Study (LUPS), A Prospective Observational Cohort Survey. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 777-787.	0.6	2
138	Resting heart rate and cardiovascular outcomes in diabetic and non-diabetic individuals at high cardiovascular risk analysis from the ONTARGET/TRANSCEND trials. European Heart Journal, 2020, 41, 231-238.	1.0	35
139	Trends in Aggregate Use and Associated Expenditures of Antihyperglycemic Therapies Among US Medicare Beneficiaries Between 2012 and 2017. JAMA Internal Medicine, 2020, 180, 141.	2.6	17
140	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2020, 41, 255-323.	1.0	2,811
141	Glomerular Filtration Rate and Associated Risks of Cardiovascular Events, Mortality, and Severe Hypoglycemia in Patients with Type 2 Diabetes: Secondary Analysis (DEVOTE 11). Diabetes Therapy, 2020, 11, 53-70.	1.2	18
142	Association of obesity with cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease: Insights from TECOS. American Heart Journal, 2020, 219, 47-57.	1.2	45
143	Efficacy and Safety of Dapagliflozin in the Elderly: Analysis From the DECLARE–TIMI 58 Study. Diabetes Care, 2020, 43, 468-475.	4.3	72
144	Efficacy of empagliflozin on heart failure and renal outcomes in patients with atrial fibrillation: data from the EMPAâ€REG OUTCOME trial. European Journal of Heart Failure, 2020, 22, 126-135.	2.9	67

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145	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. Diabetes Care, 2020, 43, 440-445.	4.3	56
146	Efficacy of Ertugliflozin on Heart Failure–Related Events in Patients With Type 2 Diabetes Mellitus and Established Atherosclerotic Cardiovascular Disease. Circulation, 2020, 142, 2205-2215.	1.6	156
147	High cardiovascular risk of patients with type 2 diabetes is only partially attributed to angiographic burden of atherosclerosis. Diabetes and Vascular Disease Research, 2020, 17, 147916412095361.	0.9	5
148	The Impact of Empagliflozin on Obstructive Sleep Apnea and Cardiovascular and Renal Outcomes: An Exploratory Analysis of the EMPA-REG OUTCOME Trial. Diabetes Care, 2020, 43, 3007-3015.	4.3	45
149	Integrative Multi-Omics Analysis in Calcific Aortic Valve Disease Reveals a Link to the Formation of Amyloid-Like Deposits. Cells, 2020, 9, 2164.	1.8	15
150	Reliable Detection of Atrial Fibrillation with a Medical Wearable during Inpatient Conditions. Sensors, 2020, 20, 5517.	2.1	13
151	Post-cardiac injury syndrome after transcatheter mitral valve repair using MitraClip system: a case report. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.3	5
152	Follow up of patients with severe coronavirus disease 2019 (COVID-19): Pulmonary and extrapulmonary disease sequelae. Respiratory Medicine, 2020, 174, 106197.	1.3	235
153	Recognized Outstanding Reviewers for Circulation in 2020. Circulation, 2020, 142, 1885-1886.	1.6	0
154	Car Seats with Capacitive ECG Electrodes Can Detect Cardiac Pacemaker Spikes. Sensors, 2020, 20, 6288.	2.1	12
155	Diabetes and cardiovascular disease: it's time to apply the evidence. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 586-588.	0.4	0
156	First-line treatment for type 2 diabetes: is it too early to abandon metformin?. Lancet, The, 2020, 396, 1705-1707.	6.3	22
157	Effects of empagliflozin on first and recurrent clinical events in patients with type 2 diabetes and atherosclerotic cardiovascular disease: a secondary analysis of the EMPA-REG OUTCOME trial. Lancet Diabetes and Endocrinology,the, 2020, 8, 949-959.	5 . 5	41
158	Prognostic irrelevance of plaque vulnerability following plaque sealing in high-risk patients with type 2 diabetes: an optical coherence tomography study. Cardiovascular Diabetology, 2020, 19, 192.	2.7	8
159	Effect of High-Dose Omega-3 Fatty Acids vs Corn Oil on Major Adverse Cardiovascular Events in Patients at High Cardiovascular Risk. JAMA - Journal of the American Medical Association, 2020, 324, 2268.	3.8	540
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