Darren K Mcguire

List of Publications by Year
in descending order

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471 papers	56,520 citations	4942 84 h-index	1280 225 g-index
486 all docs	486 docs citations	486 times ranked	42887 citing authors

#	Article	IF	Citations
1	Heart Disease and Stroke Statisticsâ€”2016 Update. Circulation, 2016, 133, e38-360.	1.6	5,447
2	Dapagliflozin and Cardiovascular Outcomes in Type 2 Diabetes. New England Journal of Medicine, 2019, 380, 347-357.	13.9	4,159
3	2013 ESC guidelines on the management of stable coronary artery disease. European Heart Journal, 2013, 34, 2949-3003.	1.0	3,915
4	Saxagliptin and Cardiovascular Outcomes in Patients with Type 2 Diabetes Mellitus. New England Journal of Medicine, 2013, 369, 1317-1326.	13.9	3,017
5	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
6	Effect of Sitagliptin on Cardiovascular Outcomes in Type 2 Diabetes. New England Journal of Medicine, 2015, 373, 232-242.	13.9	2,188
7	Empagliflozin in Heart Failure with a Preserved Ejection Fraction. New England Journal of Medicine, 2021, 385, 1451-1461.	13.9	2,143
8	SGLT2 inhibitors for primary and secondary prevention of cardiovascular and renal outcomes in type 2 diabetes: a systematic review and meta-analysis of cardiovascular outcome trials. Lancet, The, 2019, 393, 31-39.	6.3	1,958
9	Sotagliflozin in Patients with Diabetes and Recent Worsening Heart Failure. New England Journal of Medicine, 2021, 384, 117-128.	13.9	1,080
10	Association of Troponin T Detected With a Highly Sensitive Assay and Cardiac Structure and Mortality Risk in the General Population. JAMA - Journal of the American Medical Association, 2010, 304, 2503.	3.8	936
11	Cardiovascular Outcomes with Ertugliflozin in Type 2 Diabetes. New England Journal of Medicine, 2020, 383, 1425-1435.	13.9	927
12	Risk Factors, Mortality, and Cardiovascular Outcomes in Patients with Type 2 Diabetes. New England Journal of Medicine, 2018, 379, 633-644.	13.9	888
13	Mortality and Cardiovascular Disease in Type 1 and Type 2 Diabetes. New England Journal of Medicine, 2017, 376, 1407-1418.	13.9	880
14	Effect of Linagliptin vs Placebo on Major Cardiovascular Events in Adults With Type 2 Diabetes and High Cardiovascular and Renal Risk. JAMA - Journal of the American Medical Association, 2019, 321, 69.	3.8	830
15	Cardiovascular Disease in Chronic Kidney Disease. Circulation, 2021, 143, 1157-1172.	1.6	680
16	Sotagliflozin in Patients with Diabetes and Chronic Kidney Disease. New England Journal of Medicine, 2021, 384, 129-139.	13.9	662
17	Association of SGLT2 Inhibitors With Cardiovascular and Kidney Outcomes in Patients With Type 2 Diabetes. JAMA Cardiology, 2021, 6, 148.	3.0	625
18	Heart Failure, Saxagliptin, and Diabetes Mellitus: Observations from the SAVOR-TIMI 53 Randomized Trial. Circulation, 2014, 130, 1579-1588.	1.6	594

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19	PPARÎ± Activators Inhibit Cytokine-Induced Vascular Cell Adhesion Molecule-1 Expression in Human Endothelial Cells. Circulation, 1999, 99, 3125-3131.	1.6	584
20	Peroxisome Proliferator-Activated Receptor Gamma Activators Inhibit Gene Expression and Migration in Human Vascular Smooth Muscle Cells. Circulation Research, 1998, 83, 1097-1103.	2.0	565
21	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
22	Comparison of the Effects of Glucagon-Like Peptide Receptor Agonists and Sodium-Glucose Cotransporter 2 Inhibitors for Prevention of Major Adverse Cardiovascular and Renal Outcomes in Type 2 Diabetes Mellitus. Circulation, 2019, 139, 2022-2031.	1.6	523
23	Effects of dapagliflozin on development and progression of kidney disease in patients with type 2 diabetes: an analysis from the DECLAREâ€“TIMI 58 randomised trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 606-617.	5.5	482
24	Efficacy and Safety of Degludec versus Glargine in Type 2 Diabetes. New England Journal of Medicine, 2017, 377, 723-732.	13.9	480
25	Metformin in Patients With Type 2 Diabetes and Kidney Disease. JAMA - Journal of the American Medical Association, 2014, 312, 2668.	3.8	474
26	Effect of Linagliptin vs Glimepiride on Major Adverse Cardiovascular Outcomes in Patients With Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2019, 322, 1155.	3.8	423
27	Effect of Dapagliflozin on Heart Failure and Mortality in Type 2 Diabetes Mellitus. Circulation, 2019, 139, 2528-2536.	1.6	415
28	PPARÎ³ Activation in Human Endothelial Cells Increases Plasminogen Activator Inhibitor Type-1 Expression. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 546-551.	1.1	355
29	Effects of Sotagliflozin Added to Insulin in Patients with Type 1 Diabetes. New England Journal of Medicine, 2017, 377, 2337-2348.	13.9	322
30	Age- and Sex-Dependent Upper Reference Limits for the High-Sensitivity Cardiac Troponin T Assay. Journal of the American College of Cardiology, 2014, 63, 1441-1448.	1.2	303
31	Dapagliflozin Effects on Biomarkers, Symptoms, and Functional Status in Patients With Heart Failure With Reduced Ejection Fraction. Circulation, 2019, 140, 1463-1476.	1.6	279
32	Association between hyper- and hypoglycaemia and 2 year all-cause mortality risk in diabetic patients with acute coronary events. European Heart Journal, 2005, 26, 1255-1261.	1.0	264
33	Empagliflozin Increases Cardiac EnergyÂProductionÂin Diabetes. JACC Basic To Translational Science, 2018, 3, 575-587.	1.9	263
34	Effect of Dapagliflozin on Atrial Fibrillation in Patients With Type 2 Diabetes Mellitus. Circulation, 2020, 141, 1227-1234.	1.6	241
35	Follow up of patients with severe coronavirus disease 2019 (COVID-19): Pulmonary and extrapulmonary disease sequelae. Respiratory Medicine, 2020, 174, 106197.	1.3	235
36	Dapagliflozin and Cardiovascular Outcomes in Patients With Type 2 Diabetes Mellitus and Previous Myocardial Infarction. Circulation, 2019, 139, 2516-2527.	1.6	224

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37	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
38	The Relationship of Body Mass and Fat Distribution With Incident Hypertension. Journal of the American College of Cardiology, 2014, 64, 997-1002.	1.2	209
39	Cardiovascular Safety of Lorcaserin in Overweight or Obese Patients. New England Journal of Medicine, 2018, 379, 1107-1117.	13.9	205
40	Empagliflozin Reduced Mortality and Hospitalization for Heart Failure Across the Spectrum of Cardiovascular Risk in the EMPA-REG OUTCOME Trial. Circulation, 2019, 139, 1384-1395.	1.6	205
41	Design and baseline characteristics of the CARdiovascular Outcome Trial of LINAgliptin Versus Glimepiride in Type 2 Diabetes (CAROLINA^{Â®}). Diabetes and Vascular Disease Research, 2015, 12, 164-174.	0.9	197
42	A 30-Year Follow-Up of the Dallas Bed Rest and Training Study. Circulation, 2001, 104, 1358-1366.	1.6	196
43	Association Between Sitagliptin Use and Heart Failure Hospitalization and Related Outcomes in Type 2 Diabetes Mellitus. JAMA Cardiology, 2016, 1, 126.	3.0	196
44	Relationship Between C-Reactive Protein and Subclinical Atherosclerosis. Circulation, 2006, 113, 38-43.	1.6	184
45	New Drugs for the Treatment of Diabetes. Circulation, 2008, 117, 574-584.	1.6	181
46	PPARÎ± Activators Inhibit Tissue Factor Expression and Activity in Human Monocytes. Circulation, 2001, 103, 213-219.	1.6	177
47	Target Organ Complications and Cardiovascular Events Associated With Masked Hypertension and White-Coat Hypertension. Journal of the American College of Cardiology, 2015, 66, 2159-2169.	1.2	173
48	Heart failure and diabetes: metabolic alterations and therapeutic interventions: a state-of-the-art review from the Translational Research Committee of the Heart Failure Associationâ€“European Society of Cardiology. European Heart Journal, 2018, 39, 4243-4254.	1.0	171
49	Design and baseline characteristics of the eValuation of ERTugliflozin efficacy and Safety CardioVascular outcomes trial (VERTIS-CV). American Heart Journal, 2018, 206, 11-23.	1.2	171
50	Sotagliflozin in Combination With Optimized Insulin Therapy in Adults With Type 1 Diabetes: The North American inTandem1 Study. Diabetes Care, 2018, 41, 1970-1980.	4.3	170
51	A 30-Year Follow-Up of the Dallas Bed Rest and Training Study. Circulation, 2001, 104, 1350-1357.	1.6	163
52	Machine Learning to Predict the Risk of Incident Heart Failure Hospitalization Among Patients With Diabetes: The WATCH-DM Risk Score. Diabetes Care, 2019, 42, 2298-2306.	4.3	157
53	Efficacy of Ertugliflozin on Heart Failureâ€“Related Events in Patients With Type 2 Diabetes Mellitus and Established Atherosclerotic Cardiovascular Disease. Circulation, 2020, 142, 2205-2215.	1.6	156
54	GLP-1 Secretion Is Increased by Inflammatory Stimuli in an IL-6â€“Dependent Manner, Leading to Hyperinsulinemia and Blood Glucose Lowering. Diabetes, 2014, 63, 3221-3229.	0.3	155

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55	Ticagrelor in patients with diabetes and stable coronary artery disease with a history of previous percutaneous coronary intervention (THEMIS-PCI): a phase 3, placebo-controlled, randomised trial. Lancet, The, 2019, 394, 1169-1180.	6.3	155
56	Long-Term Association of Low-Density Lipoprotein Cholesterol With Cardiovascular Mortality in Individuals at Low 10-Year Risk of Atherosclerotic Cardiovascular Disease. Circulation, 2018, 138, 2315-2325.	1.6	154
57	Diabetes Mellitus and Heart Failure. American Journal of Cardiology, 2017, 120, S37-S47.	0.7	152
58	Assessment of omegaâ€3 carboxylic acids in statinâ€treated patients with high levels of triglycerides and low levels of highâ€density lipoprotein cholesterol: Rationale and design of the STRENGTH trial. Clinical Cardiology, 2018, 41, 1281-1288.	0.7	151
59	Evaluation of the Glycometabolic Effects of Ranolazine in Patients With and Without Diabetes Mellitus in the MERLIN-TIMI 36 Randomized Controlled Trial. Circulation, 2009, 119, 2032-2039.	1.6	144
60	Sodium-glucose cotransporter-2 inhibition for the reduction of cardiovascular events in high-risk patients with diabetes mellitus. European Heart Journal, 2016, 37, 3192-3200.	1.0	142
61	Effect of Sitagliptin on Kidney Function and Respective Cardiovascular Outcomes in Type 2 Diabetes: Outcomes From TECOS. Diabetes Care, 2016, 39, 2304-2310.	4.3	142
62	Saxagliptin and Cardiovascular Outcomes in Patients With Type 2 Diabetes and Moderate or Severe Renal Impairment: Observations From the SAVOR-TIMI 53 Trial. Diabetes Care, 2015, 38, 696-705.	4.3	141
63	The potential role and rationale for treatment of heart failure with sodiumâ€“glucose coâ€transporter 2 inhibitors. European Journal of Heart Failure, 2017, 19, 1390-1400.	2.9	139
64	Tirzepatide cardiovascular event risk assessment: a pre-specified meta-analysis. Nature Medicine, 2022, 28, 591-598.	15.2	139
65	HbA1c and Hypoglycemia Reductions at 24 and 52 Weeks With Sotagliflozin in Combination With Insulin in Adults With Type 1 Diabetes: The European inTandem2 Study. Diabetes Care, 2018, 41, 1981-1990.	4.3	138
66	Early Statin Initiation and Outcomes in Patients With Acute Coronary Syndromes. JAMA - Journal of the American Medical Association, 2002, 287, 3087.	3.8	136
67	Linagliptin Effects on Heart Failure and Related Outcomes in Individuals With Type 2 Diabetes Mellitus at High Cardiovascular and Renal Risk in CARMELINA. Circulation, 2019, 139, 351-361.	1.6	126
68	Sex-Based Differences in Cardiometabolic Biomarkers. Circulation, 2017, 135, 544-555.	1.6	124
69	DEVOTE 3: temporal relationships between severe hypoglycaemia, cardiovascular outcomes and mortality. Diabetologia, 2018, 61, 58-65.	2.9	124
70	Empagliflozin reduces body weight and indices of adipose distribution in patients with type 2 diabetes mellitus. Diabetes and Vascular Disease Research, 2016, 13, 119-126.	0.9	122
71	Diabetes Mellitus and Heart Failure. American Journal of Medicine, 2017, 130, S40-S50.	0.6	118
72	The design and rationale for the Dapagliflozin Effect on Cardiovascular Events (DECLARE)â€“TIMI 58 Trial. American Heart Journal, 2018, 200, 83-89.	1.2	117

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73	New Drugs for the Treatment of Diabetes Mellitus. Circulation, 2008, 117, 440-449.	1.6	114
74	Slower Progress of Aortic Valve Calcification With Vitamin K Supplementation. Circulation, 2017, 135, 2081-2083.	1.6	114
75	Effect of Empagliflozin on the Metabolic Signature of Patients With Type 2 Diabetes Mellitus and Cardiovascular Disease. Circulation, 2017, 136, 969-972.	1.6	114
76	Lipoproteins and lipids in cardiovascular disease: from mechanistic insights to therapeutic targeting. Advanced Drug Delivery Reviews, 2020, 159, 4-33.	6.6	113
77	High levels of circulating sclerostin are associated with better cardiovascular survival in incident dialysis patients: results from the NECOSAD study. Nephrology Dialysis Transplantation, 2015, 30, 288-293.	0.4	111
78	Real-world use and modeled impact of glucose-lowering therapies evaluated in recent cardiovascular outcomes trials: An NCDRÂ® Research to Practice project. European Journal of Preventive Cardiology, 2017, 24, 1637-1645.	0.8	109
79	Relative Prognostic Importance and Optimal Levels of Risk Factors for Mortality and Cardiovascular Outcomes in Type 1 Diabetes Mellitus. Circulation, 2019, 139, 1900-1912.	1.6	108
80	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
81	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
82	Range of Risk Factor Levels. Circulation, 2017, 135, 1522-1531.	1.6	102
83	Significance of psychosocial factors in cardiology: update 2018. Clinical Research in Cardiology, 2019, 108, 1175-1196.	1.5	97
84	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
85	<scp>DECLAREâ€TIMI</scp> 58: Participantsâ€™ baseline characteristics. Diabetes, Obesity and Metabolism, 2018, 20, 1102-1110.	2.2	96
86	Artificial intelligence supported patient self-care in chronic heart failure: a paradigm shift from reactive to predictive, preventive and personalised care. EPMA Journal, 2019, 10, 445-464.	3.3	96
87	Heart Failure Risk Stratification and Efficacy of Sodium-Glucose Cotransporter-2 Inhibitors in Patients With Type 2 Diabetes Mellitus. Circulation, 2019, 140, 1569-1577.	1.6	94
88	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
89	Association Between Circulating Soluble Receptor for Advanced Glycation End Products and Atherosclerosis. Diabetes Care, 2009, 32, 1218-1220.	4.3	83
90	Fibroblast growth factor 23 (FGF23) and mortality: The Ludwigshafen Risk and Cardiovascular Health Study. Atherosclerosis, 2014, 237, 53-59.	0.4	79

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91	Cardiovascular Outcomes According to Urinary Albumin and Kidney Disease in Patients With Type 2 Diabetes at High Cardiovascular Risk. JAMA Cardiology, 2018, 3, 155.	3.0	78
92	Multimodality Strategy for Cardiovascular Risk Assessment. Circulation, 2017, 135, 2119-2132.	1.6	75
93	Homoarginine and Cardiovascular Outcome in the Population-Based Dallas Heart Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2501-2507.	1.1	73
94	ACE2 polymorphism and susceptibility for SARS-CoV-2 infection and severity of COVID-19. Pharmacogenetics and Genomics, 2021, 31, 165-171.	0.7	73
95	Receptor for advanced glycation end-products (RAGE) and soluble RAGE (sRAGE): cardiovascular implications. Diabetes and Vascular Disease Research, 2009, 6, 7-14.	0.9	72
96	Efficacy and Safety of Dapagliflozin in the Elderly: Analysis From the DECLAREâ€“TIMI 58 Study. Diabetes Care, 2020, 43, 468-475.	4.3	72
97	Cardiovascular safety of linagliptin in type 2 diabetes: a comprehensive patient-level pooled analysis of prospectively adjudicated cardiovascular events. Cardiovascular Diabetology, 2015, 14, 57.	2.7	71
98	Thiazolidinediones, peripheral oedema and congestive heart failure: what is the evidence?. Diabetes and Vascular Disease Research, 2005, 2, 61-66.	0.9	70
99	Rationale, design, and baseline characteristics of the CArdiovascular safety and Renal Microvascular outcomE study with LINAgliptin (CARMELINAÂ®): a randomized, double-blind, placebo-controlled clinical trial in patients with type 2 diabetes and high cardio-renal risk. Cardiovascular Diabetology, 2018, 17, 39.	2.7	70
100	Effect of lorcaserin on prevention and remission of type 2 diabetes in overweight and obese patients (CAMELLIA-TIMI 61): a randomised, placebo-controlled trial. Lancet, The, 2018, 392, 2269-2279.	6.3	70
101	Metformin Use and Clinical Outcomes Among Patients With Diabetes Mellitus With or Without Heart Failure or Kidney Dysfunction. Circulation, 2019, 140, 1004-1014.	1.6	70
102	Association of diabetes mellitus and glycemic control strategies with clinical outcomes after acute coronary syndromes. American Heart Journal, 2004, 147, 246-252.	1.2	67
103	Relation of plasma ceramides to visceral adiposity, insulin resistance and the development of type 2 diabetes mellitus: the Dallas Heart Study. Diabetologia, 2018, 61, 2570-2579.	2.9	67
104	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
105	Association of Intensive Lifestyle Intervention, Fitness, and Body Mass Index With Risk of Heart Failure in Overweight or Obese Adults With Type 2 Diabetes Mellitus. Circulation, 2020, 141, 1295-1306.	1.6	67
106	Myocardial Deformation Imaging by Two-Dimensional Speckle-Tracking Echocardiography for Prediction of Global and Segmental Functional Changes after Acute Myocardial Infarction: A Comparison with Late Gadolinium Enhancement Cardiac Magnetic Resonance. Journal of the American Society of Echocardiography, 2014, 27, 249-257.	1.2	66
107	Glucagon-Like Peptide 1 Receptor Agonists and Heart Failure. Circulation, 2020, 142, 1205-1218.	1.6	63
108	Metabolic Effects of Exercise Training Among Fitness-Nonresponsive Patients With Type 2 Diabetes: The HART-D Study. Diabetes Care, 2015, 38, 1494-1501.	4.3	62

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109	Trimethylamine-N-oxide and Heart Failure With Reduced Versus Preserved Ejection Fraction. Journal of the American College of Cardiology, 2017, 70, 3202-3204.	1.2	62
110	Impact of Regulatory Guidance on Evaluating Cardiovascular Risk of New Glucose-Lowering Therapies to Treat Type 2 Diabetes Mellitus. Circulation, 2020, 141, 843-862.	1.6	62
111	Response to Letter Regarding Article, â€œHeart Failure, Saxagliptin and Diabetes Mellitus: Observations From the SAVOR-TIMI 53 Randomized Trialâ€• Circulation, 2015, 132, e121-2.	1.6	61
112	Coronary Artery Calcium Improves Risk Classification in Younger Populations. JACC: Cardiovascular Imaging, 2015, 8, 1285-1293.	2.3	61
113	Use of Glucagon-Like Peptide-1 Receptor Agonists in Patients With Type 2 Diabetes and Cardiovascular Disease. JAMA Cardiology, 2020, 5, 1182.	3.0	59
114	Prevalence of glucose abnormalities among patients presenting with an acute myocardial infarction. American Heart Journal, 2014, 168, 466-470.e1.	1.2	58
115	Multicenter Evaluation of Dynamic Three-Dimensional Magnetic Resonance Myocardial Perfusion Imaging for the Detection of Coronary Artery Disease Defined by Fractional Flow Reserve. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	58
116	Design of DEVOTE (Trial Comparing Cardiovascular Safety of Insulin Degludec vs Insulin Glargine in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Journal, 2016, 179, 175-183.	1.2	58
117	Metformin in Heart Failure. Diabetes Care, 2007, 30, e129-e129.	4.3	56
118	Safety and Tolerability of Linagliptin in Patients With Type 2 Diabetes: A Comprehensive Pooled Analysis of 22 Placebo-controlled Studies. Clinical Therapeutics, 2014, 36, 1130-1146.	1.1	56
119	Integration of recent evidence into management of patients with atherosclerotic cardiovascular disease and type 2 diabetes. Lancet Diabetes and Endocrinology,the, 2017, 5, 391-402.	5.5	56
120	Glucose-lowering therapies in patients with type 2 diabetes and cardiovascular diseases. European Journal of Preventive Cardiology, 2019, 26, 73-80.	0.8	56
121	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. Diabetes Care, 2020, 43, 440-445.	4.3	56
122	Atrial Fibrillation, Type 2 Diabetes, and Nonâ€“Vitamin K Antagonist Oral Anticoagulants. JAMA Cardiology, 2017, 2, 442.	3.0	55
123	Validation of distinct type 2 diabetes clusters and their association with diabetes complications in the <scp>DEVOTE</scp>, <scp>LEADER</scp> and <scp>SUSTAIN</scp>â€6 cardiovascular outcomes trials. Diabetes, Obesity and Metabolism, 2020, 22, 1537-1547.	2.2	54
124	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
125	The effect of intensive glucose control on all-cause and cardiovascular mortality, myocardial infarction and stroke in persons with type 2 diabetes mellitus: a systematic review and meta-analysis. Diabetes and Vascular Disease Research, 2010, 7, 119-130.	0.9	52
126	Revascularization Trends in Patients With Diabetes Mellitus and Multivessel Coronary Artery Disease Presenting With Nonâ€“ST Elevation Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 197-205.	0.9	52

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127	Association Between Achieved Ï‰-3 Fatty Acid Levels and Major Adverse Cardiovascular Outcomes in Patients With High Cardiovascular Risk. JAMA Cardiology, 2021, 6, 910.	3.0	52
128	Heart Failure Considerations of Antihyperglycemic Medications for Type 2 Diabetes. Circulation Research, 2016, 118, 1830-1843.	2.0	51
129	Improved Time in Range and Glycemic Variability With Sotagliflozin in Combination With Insulin in Adults With Type 1 Diabetes: A Pooled Analysis of 24-Week Continuous Glucose Monitoring Data From the inTandem Program. Diabetes Care, 2019, 42, 919-930.	4.3	51
130	Assessing the Safety of Sitagliptin in Older Participants in the Trial Evaluating Cardiovascular Outcomes with Sitagliptin (TECOS). Diabetes Care, 2017, 40, 494-501.	4.3	50
131	Composite Primary End Points in Cardiovascular Outcomes Trials Involving Type 2 Diabetes Patients: Should Unstable Angina Be Included in the Primary End Point?. Diabetes Care, 2017, 40, 1144-1151.	4.3	50
132	Prevalent and Incident Heart Failure inÂCardiovascular Outcome Trials of Patients With Type 2 Diabetes. Journal of the American College of Cardiology, 2018, 71, 1379-1390.	1.2	50
133	SGLT2 inhibitors: the future for treatment of type 2 diabetes mellitus and other chronic diseases. Diabetologia, 2018, 61, 2134-2139.	2.9	50
134	Biomarker-Based Risk Prediction of Incident HeartÂFailure in Pre-Diabetes andÂDiabetes. JACC: Heart Failure, 2021, 9, 215-223.	1.9	50
135	Internet-based training of coronary artery patients: the Heart Cycle Trial. Heart and Vessels, 2017, 32, 408-418.	0.5	49
136	The Effect of Dapagliflozin on Albuminuria in DECLARE-TIMI 58. Diabetes Care, 2021, 44, 1805-1815.	4.3	49
137	The Peroxisome Proliferator-Activated Receptor-Î³ Agonist Rosiglitazone Increases Bone Resorption in Women with Type 2 Diabetes: A Randomized, Controlled Trial. Calcified Tissue International, 2010, 86, 343-349.	1.5	47
138	Prediction of Outcomes in Patients with Chronic Ischemic Cardiomyopathy by Layer-Specific Strain Echocardiography: A Proof of Concept. Journal of the American Society of Echocardiography, 2016, 29, 412-420.	1.2	47
139	Secondary Prevention of Cardiovascular Disease in Patients With Type 2 Diabetes Mellitus. Circulation, 2017, 136, 1193-1203.	1.6	47
140	Cardiovascular outcomes and achieved blood pressure in patients with and without diabetes at high cardiovascular risk. European Heart Journal, 2019, 40, 2032-2043.	1.0	47
141	Cardiomyopathy in Type 2 Diabetes. Herz, 2008, 33, 184-190.	0.4	46
142	Type 2 diabetes mellitus is associated with a lower fibrous cap thickness but has no impact on calcification morphology: an intracoronary optical coherence tomography study. Cardiovascular Diabetology, 2017, 16, 152.	2.7	46
143	Cross-omics analysis revealed gut microbiome-related metabolic pathways underlying atherosclerosis development after antibiotics treatment. Molecular Metabolism, 2020, 36, 100976.	3.0	46
144	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	1.4	46

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145	Diabetes Mellitus and Trends in Hospital Survival After Myocardial Infarction, 1994 to 2006. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 791-797.	0.9	45
146	Association of Body Mass Index WithÂCareÂand Outcomes in Patients WithÂAtrialÂFibrillation. JACC: Clinical Electrophysiology, 2016, 2, 355-363.	1.3	45
147	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
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	GLP-1 Levels Predict Mortality in Patients with Critical Illness as Well as End-Stage Renal Disease. American Journal of Medicine, 2017, 130, 833-841.e3.	0.6	44
150	Dapagliflozin and Cardiac, Kidney, and Limb Outcomes in Patients With and Without Peripheral Artery Disease in DECLARE-TIMI 58. Circulation, 2020, 142, 734-747.	1.6	44
151	Effects of Linagliptin on Cardiovascular and Kidney Outcomes in People With Normal and Reduced Kidney Function: Secondary Analysis of the CARMELINA Randomized Trial. Diabetes Care, 2020, 43, 1803-1812.	4.3	44
152	Underuse of evidence-based treatment partly explains the worse clinical outcome in diabetic patients with acute coronary syndromes. American Heart Journal, 2006, 152, 676-683.	1.2	43
153	Adipose tissue ATGL modifies the cardiac lipidome in pressure-overload-induced left ventricular failure. PLoS Genetics, 2018, 14, e1007171.	1.5	42
154	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
155	The association between peptidoglycan recognition protein-1 and coronary and peripheral atherosclerosis: Observations from the Dallas Heart Study. Atherosclerosis, 2009, 203, 569-575.	0.4	41
156	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
157	Differential Associations Between Soluble Cellular Adhesion Molecules and Atherosclerosis in the Dallas Heart Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1684-1690.	1.1	39
158	Cardiovascular protection in type 2 diabetes: Insights from recent outcome trials. Diabetes, Obesity and Metabolism, 2019, 21, 3-14.	2.2	39
159	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
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161	Soluble klotho and mortality: The Ludwigshafen Risk and Cardiovascular Health Study. Atherosclerosis, 2015, 242, 483-489.	0.4	38
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