

Darren K McGuire

List of Publications by Citations

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426
papers

36,166
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186
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486
ext. papers

47,190
ext. citations

9.8
avg, IF

7.33
L-index

#	Paper	IF	Citations
426	Heart Disease and Stroke Statistics-2016 Update: A Report From the American Heart Association. <i>Circulation</i> , 2016 , 133, e38-360	16.7	4504
425	2013 ESC guidelines on the management of stable coronary artery disease: the Task Force on the management of stable coronary artery disease of the European Society of Cardiology. <i>European Heart Journal</i> , 2013 , 34, 2949-3003	9.5	3076
424	Saxagliptin and cardiovascular outcomes in patients with type 2 diabetes mellitus. <i>New England Journal of Medicine</i> , 2013 , 369, 1317-26	59.2	2459
423	Dapagliflozin and Cardiovascular Outcomes in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2019 , 380, 347-357	59.2	2455
422	Effect of Sitagliptin on Cardiovascular Outcomes in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2015 , 373, 232-42	59.2	1739
421	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , 2020 , 41, 255-323	9.5	1360
420	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. <i>Lancet, The</i> , 2019 , 393, 31-39	40	1300
419	Association of troponin T detected with a highly sensitive assay and cardiac structure and mortality risk in the general population. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 2503-12	27.4	753
418	Mortality and Cardiovascular Disease in Type 1 and Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 376, 1407-1418	59.2	563
417	Effect of Linagliptin vs Placebo on Major Cardiovascular Events in Adults With Type 2 Diabetes and High Cardiovascular and Renal Risk: The CARMELINA Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 69-79	27.4	562
416	Peroxisome proliferator-activated receptor gamma activators inhibit gene expression and migration in human vascular smooth muscle cells. <i>Circulation Research</i> , 1998 , 83, 1097-103	15.7	519
415	PPARalpha activators inhibit cytokine-induced vascular cell adhesion molecule-1 expression in human endothelial cells. <i>Circulation</i> , 1999 , 99, 3125-31	16.7	519
414	Risk Factors, Mortality, and Cardiovascular Outcomes in Patients with Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2018 , 379, 633-644	59.2	518
413	Heart failure, saxagliptin, and diabetes mellitus: observations from the SAVOR-TIMI 53 randomized trial. <i>Circulation</i> , 2014 , 130, 1579-88	16.7	479
412	Cardiovascular Outcomes with Ertugliflozin in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2020 , 383, 1425-1435	59.2	418
411	Sotagliflozin in Patients with Diabetes and Recent Worsening Heart Failure. <i>New England Journal of Medicine</i> , 2021 , 384, 117-128	59.2	408
410	Empagliflozin in Heart Failure with a Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , 2021 , 385, 1451-1461	59.2	358

409	Metformin in patients with type 2 diabetes and kidney disease: a systematic review. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2668-75	27.4	355
408	Efficacy and Safety of Degludec versus Glargine in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 377, 723-732	59.2	349
407	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. <i>Circulation</i> , 2019 , 139, 2022-2031	16.7	345
406	PPARgamma activation in human endothelial cells increases plasminogen activator inhibitor type-1 expression: PPARgamma as a potential mediator in vascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 546-51	9.4	324
405	Effects of dapagliflozin on development and progression of kidney disease in patients with type 2 diabetes: an analysis from the DECLARE-TIMI 58 randomised trial. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 606-617	18.1	304
404	Effect of Dapagliflozin on Heart Failure and Mortality in Type 2 Diabetes Mellitus. <i>Circulation</i> , 2019 , 139, 2528-2536	16.7	283
403	Effect of Linagliptin vs Glimepiride on Major Adverse Cardiovascular Outcomes in Patients With Type 2 Diabetes: The CAROLINA Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1155-1166	27.4	245
402	Sotagliflozin in Patients with Diabetes and Chronic Kidney Disease. <i>New England Journal of Medicine</i> , 2021 , 384, 129-139	59.2	243
401	Age- and sex-dependent upper reference limits for the high-sensitivity cardiac troponin T assay. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1441-8	15.1	226
400	Effects of Sotagliflozin Added to Insulin in Patients with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 377, 2337-2348	59.2	224
399	Association between hyper- and hypoglycaemia and 2 year all-cause mortality risk in diabetic patients with acute coronary events. <i>European Heart Journal</i> , 2005 , 26, 1255-61	9.5	224
398	Effect of High-Dose Omega-3 Fatty Acids vs Corn Oil on Major Adverse Cardiovascular Events in Patients at High Cardiovascular Risk: The STRENGTH Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2268-2280	27.4	209
397	Association of SGLT2 Inhibitors With Cardiovascular and Kidney Outcomes in Patients With Type 2 Diabetes: A Meta-analysis. <i>JAMA Cardiology</i> , 2021 , 6, 148-158	16.2	194
396	Design and baseline characteristics of the CARdiovascular Outcome Trial of LINAgliptin Versus Glimepiride in Type 2 Diabetes (CAROLINA). <i>Diabetes and Vascular Disease Research</i> , 2015 , 12, 164-74	3.3	182
395	A 30-Year Follow-Up of the Dallas Bed Rest and Training Study. <i>Circulation</i> , 2001 , 104, 1358-1366	16.7	174
394	Relationship between C-reactive protein and subclinical atherosclerosis: the Dallas Heart Study. <i>Circulation</i> , 2006 , 113, 38-43	16.7	165
393	Dapagliflozin Effects on Biomarkers, Symptoms, and Functional Status in Patients With Heart Failure With Reduced Ejection Fraction: The DEFINE-HF Trial. <i>Circulation</i> , 2019 , 140, 1463-1476	16.7	163
392	Empagliflozin Increases Cardiac Energy Production in Diabetes: Novel Translational Insights Into the Heart Failure Benefits of SGLT2 Inhibitors. <i>JACC Basic To Translational Science</i> , 2018 , 3, 575-587	8.7	162

391	PPARalpha activators inhibit tissue factor expression and activity in human monocytes. <i>Circulation</i> , 2001 , 103, 213-9	16.7	161
390	Association Between Sitagliptin Use and Heart Failure Hospitalization and Related Outcomes in Type 2 Diabetes Mellitus: Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2016 , 1, 126-35	16.2	161
389	The relationship of body mass and fat distribution with incident hypertension: observations from the Dallas Heart Study. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 997-1002	15.1	154
388	New drugs for the treatment of diabetes: part II: Incretin-based therapy and beyond. <i>Circulation</i> , 2008 , 117, 574-84	16.7	154
387	Cardiovascular Safety of Lorcaserin in Overweight or Obese Patients. <i>New England Journal of Medicine</i> , 2018 , 379, 1107-1117	59.2	143
386	Dapagliflozin and Cardiovascular Outcomes in Patients With Type 2 Diabetes Mellitus and Previous Myocardial Infarction. <i>Circulation</i> , 2019 , 139, 2516-2527	16.7	142
385	Design and baseline characteristics of the eValuation of ERTugliflozin efficacy and Safety CardioVascular outcomes trial (VERTIS-CV). <i>American Heart Journal</i> , 2018 , 206, 11-23	4.9	139
384	A 30-Year Follow-Up of the Dallas Bed Rest and Training Study. <i>Circulation</i> , 2001 , 104, 1350-1357	16.7	138
383	Assessment of omega-3 carboxylic acids in statin-treated patients with high levels of triglycerides and low levels of high-density lipoprotein cholesterol: Rationale and design of the STRENGTH trial. <i>Clinical Cardiology</i> , 2018 , 41, 1281-1288	3.3	134
382	Cardiovascular Disease in Chronic Kidney Disease: Pathophysiological Insights and Therapeutic Options. <i>Circulation</i> , 2021 , 143, 1157-1172	16.7	130
381	Target Organ Complications and Cardiovascular Events Associated With Masked Hypertension and White-Coat Hypertension: Analysis From the Dallas Heart Study. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2159-2169	15.1	128
380	Evaluation of the glycometabolic effects of ranolazine in patients with and without diabetes mellitus in the MERLIN-TIMI 36 randomized controlled trial. <i>Circulation</i> , 2009 , 119, 2032-9	16.7	120
379	GLP-1 secretion is increased by inflammatory stimuli in an IL-6-dependent manner, leading to hyperinsulinemia and blood glucose lowering. <i>Diabetes</i> , 2014 , 63, 3221-9	0.9	119
378	Sodium-glucose cotransporter-2 inhibition for the reduction of cardiovascular events in high-risk patients with diabetes mellitus. <i>European Heart Journal</i> , 2016 , 37, 3192-3200	9.5	117
377	Sotagliflozin in Combination With Optimized Insulin Therapy in Adults With Type 1 Diabetes: The North American inTandem1 Study. <i>Diabetes Care</i> , 2018 , 41, 1970-1980	14.6	117
376	Empagliflozin Reduced Mortality and Hospitalization for Heart Failure Across the Spectrum of Cardiovascular Risk in the EMPA-REG OUTCOME Trial. <i>Circulation</i> , 2019 , 139, 1384-1395	16.7	115
375	Effect of Sitagliptin on Kidney Function and Respective Cardiovascular Outcomes in Type 2 Diabetes: Outcomes From TECOS. <i>Diabetes Care</i> , 2016 , 39, 2304-2310	14.6	114
374	Saxagliptin and cardiovascular outcomes in patients with type 2 diabetes and moderate or severe renal impairment: observations from the SAVOR-TIMI 53 Trial. <i>Diabetes Care</i> , 2015 , 38, 696-705	14.6	114

373	Heart failure and diabetes: metabolic alterations and therapeutic interventions: a state-of-the-art review from the Translational Research Committee of the Heart Failure Association-European Society of Cardiology. <i>European Heart Journal</i> , 2018 , 39, 4243-4254	9.5	113
372	The potential role and rationale for treatment of heart failure with sodium-glucose co-transporter 2 inhibitors. <i>European Journal of Heart Failure</i> , 2017 , 19, 1390-1400	12.3	111
371	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. <i>Lancet, The</i> , 2019 , 394, 1169-1180	40	106
370	Early statin initiation and outcomes in patients with acute coronary syndromes. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 3087-95	27.4	104
369	Linagliptin Effects on Heart Failure and Related Outcomes in Individuals With Type 2 Diabetes Mellitus at High Cardiovascular and Renal Risk in CARMELINA. <i>Circulation</i> , 2019 , 139, 351-361	16.7	103
368	Follow up of patients with severe coronavirus disease 2019 (COVID-19): Pulmonary and extrapulmonary disease sequelae. <i>Respiratory Medicine</i> , 2020 , 174, 106197	4.6	100
367	Diabetes Mellitus and Heart Failure. <i>American Journal of Cardiology</i> , 2017 , 120, S37-S47	3	98
366	DEVOTE 3: temporal relationships between severe hypoglycaemia, cardiovascular outcomes and mortality. <i>Diabetologia</i> , 2018 , 61, 58-65	10.3	98
365	Effect of Dapagliflozin on Atrial Fibrillation in Patients With Type 2 Diabetes Mellitus: Insights From the DECLARE-TIMI 58 Trial. <i>Circulation</i> , 2020 , 141, 1227-1234	16.7	97
364	New drugs for the treatment of diabetes mellitus: part I: Thiazolidinediones and their evolving cardiovascular implications. <i>Circulation</i> , 2008 , 117, 440-9	16.7	96
363	HbA and Hypoglycemia Reductions at 24 and 52 Weeks With Sotagliflozin in Combination With Insulin in Adults With Type 1 Diabetes: The European inTandem2 Study. <i>Diabetes Care</i> , 2018 , 41, 1981-1990	14.6	95
362	Empagliflozin reduces body weight and indices of adipose distribution in patients with type 2 diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2016 , 13, 119-26	3.3	94
361	High levels of circulating sclerostin are associated with better cardiovascular survival in incident dialysis patients: results from the NECOSAD study. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 288-93	4.3	90
360	The design and rationale for the Dapagliflozin Effect on Cardiovascular Events (DECLARE)-TIMI 58 Trial. <i>American Heart Journal</i> , 2018 , 200, 83-89	4.9	89
359	Sex-Based Differences in Cardiometabolic Biomarkers. <i>Circulation</i> , 2017 , 135, 544-555	16.7	82
358	DECLARE-TIMI 58: Participants baseline characteristics. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1102-1108	2.7	80
357	Effect of Empagliflozin on Cardiovascular and Renal Outcomes in Patients With Heart Failure by Baseline Diabetes Status: Results From the EMPEROR-Reduced Trial. <i>Circulation</i> , 2021 , 143, 337-349	16.7	80
356	Diabetes Mellitus and Heart Failure. <i>American Journal of Medicine</i> , 2017 , 130, S40-S50	2.4	77

355	Association between circulating soluble receptor for advanced glycation end products and atherosclerosis: observations from the Dallas Heart Study. <i>Diabetes Care</i> , 2009 , 32, 1218-20	14.6	77
354	Efficacy of Ertugliflozin on Heart Failure-Related Events in Patients With Type 2 Diabetes Mellitus and Established Atherosclerotic Cardiovascular Disease: Results of the VERTIS CV Trial. <i>Circulation</i> , 2020 , 142, 2205-2215	16.7	77
353	Slower Progress of Aortic Valve Calcification With Vitamin K Supplementation: Results From a Prospective Interventional Proof-of-Concept Study. <i>Circulation</i> , 2017 , 135, 2081-2083	16.7	75
352	Long-Term Association of Low-Density Lipoprotein Cholesterol With Cardiovascular Mortality in Individuals at Low 10-Year Risk of Atherosclerotic Cardiovascular Disease. <i>Circulation</i> , 2018 , 138, 2315-2325	16.7	75
351	Effect of Empagliflozin on the Metabolic Signature of Patients With Type 2 Diabetes Mellitus and Cardiovascular Disease. <i>Circulation</i> , 2017 , 136, 969-972	16.7	75
350	Real-world use and modeled impact of glucose-lowering therapies evaluated in recent cardiovascular outcomes trials: An NCDR Research to Practice project. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 1637-1645	3.9	73
349	Machine Learning to Predict the Risk of Incident Heart Failure Hospitalization Among Patients With Diabetes: The WATCH-DM Risk Score. <i>Diabetes Care</i> , 2019 , 42, 2298-2306	14.6	70
348	Fibroblast growth factor 23 (FGF23) and mortality: the Ludwigshafen Risk and Cardiovascular Health Study. <i>Atherosclerosis</i> , 2014 , 237, 53-9	3.1	68
347	Cardiovascular safety of linagliptin in type 2 diabetes: a comprehensive patient-level pooled analysis of prospectively adjudicated cardiovascular events. <i>Cardiovascular Diabetology</i> , 2015 , 14, 57	8.7	64
346	Receptor for advanced glycation end-products (RAGE) and soluble RAGE (sRAGE): cardiovascular implications. <i>Diabetes and Vascular Disease Research</i> , 2009 , 6, 7-14	3.3	62
345	Range of Risk Factor Levels: Control, Mortality, and Cardiovascular Outcomes in Type 1 Diabetes Mellitus. <i>Circulation</i> , 2017 , 135, 1522-1531	16.7	61
344	Association of diabetes mellitus and glycemic control strategies with clinical outcomes after acute coronary syndromes. <i>American Heart Journal</i> , 2004 , 147, 246-52	4.9	60
343	Thiazolidinediones, peripheral oedema and congestive heart failure: what is the evidence?. <i>Diabetes and Vascular Disease Research</i> , 2005 , 2, 61-6	3.3	60
342	Heart Failure Risk Stratification and Efficacy of Sodium-Glucose Cotransporter-2 Inhibitors in Patients With Type 2 Diabetes Mellitus. <i>Circulation</i> , 2019 , 140, 1569-1577	16.7	57
341	Rationale, design, and baseline characteristics of the Cardiovascular safety and Renal Microvascular outcome study with LINagliptin (CARMELINA): a randomized, double-blind, placebo-controlled clinical trial in patients with type 2 diabetes and high cardio-renal risk. <i>Cardiovascular Diabetology</i> , 2018 , 17, 39	8.7	57
340	Homoarginine and cardiovascular outcome in the population-based Dallas Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2501-7	9.4	57
339	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. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 249-57	5.8	54
338	Multimodality Strategy for Cardiovascular Risk Assessment: Performance in 2 Population-Based Cohorts. <i>Circulation</i> , 2017 , 135, 2119-2132	16.7	51

337	Safety and Tolerability of Linagliptin in Patients With Type 2 Diabetes: A Comprehensive Pooled Analysis of 22 Placebo-controlled Studies. <i>Clinical Therapeutics</i> , 2014 , 36, 1130-46	3.5	51
336	Design of DEVOTE (Trial Comparing Cardiovascular Safety of Insulin Degludec vs Insulin Glargine in Patients With Type 2 Diabetes at High Risk of Cardiovascular Events) - DEVOTE 1. <i>American Heart Journal</i> , 2016 , 179, 175-83	4.9	51
335	Relative Prognostic Importance and Optimal Levels of Risk Factors for Mortality and Cardiovascular Outcomes in Type 1 Diabetes Mellitus. <i>Circulation</i> , 2019 , 139, 1900-1912	16.7	49
334	Metabolic Effects of Exercise Training Among Fitness-Nonresponsive Patients With Type 2 Diabetes: The HART-D Study. <i>Diabetes Care</i> , 2015 , 38, 1494-501	14.6	49
333	Cardiovascular Outcomes According to Urinary Albumin and Kidney Disease in Patients With Type 2 Diabetes at High Cardiovascular Risk: Observations From the SAVOR-TIMI 53 Trial. <i>JAMA Cardiology</i> , 2018 , 3, 155-163	16.2	49
332	Artificial intelligence supported patient self-care in chronic heart failure: a paradigm shift from reactive to predictive, preventive and personalised care. <i>EPMA Journal</i> , 2019 , 10, 445-464	8.8	47
331	Heart Failure Considerations of Antihyperglycemic Medications for Type 2 Diabetes. <i>Circulation Research</i> , 2016 , 118, 1830-43	15.7	46
330	Effect of lorcaserin on prevention and remission of type 2 diabetes in overweight and obese patients (CAMELLIA-TIMI 61): a randomised, placebo-controlled trial. <i>Lancet, The</i> , 2018 , 392, 2269-2279	4 ^o	46
329	Response to Letter Regarding Article, "Heart Failure, Saxagliptin and Diabetes Mellitus: Observations From the SAVOR-TIMI 53 Randomized Trial". <i>Circulation</i> , 2015 , 132, e121-2	16.7	45
328	Metformin in heart failure. <i>Diabetes Care</i> , 2007 , 30, e129	14.6	45
327	Relation of plasma ceramides to visceral adiposity, insulin resistance and the development of type 2 diabetes mellitus: the Dallas Heart Study. <i>Diabetologia</i> , 2018 , 61, 2570-2579	10.3	44
326	Multicenter evaluation of dynamic three-dimensional magnetic resonance myocardial perfusion imaging for the detection of coronary artery disease defined by fractional flow reserve. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	43
325	Coronary Artery Calcium Improves Risk Classification in Younger Populations. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 1285-93	8.4	43
324	Prevalent and Incident Heart Failure in Cardiovascular Outcome Trials of Patients With Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1379-1390	15.1	43
323	Integration of recent evidence into management of patients with atherosclerotic cardiovascular disease and type 2 diabetes. <i>Lancet Diabetes and Endocrinology,the</i> , 2017 , 5, 391-402	18.1	42
322	Prevalence of glucose abnormalities among patients presenting with an acute myocardial infarction. <i>American Heart Journal</i> , 2014 , 168, 466-470.e1	4.9	42
321	The peroxisome proliferator-activated receptor-gamma agonist rosiglitazone increases bone resorption in women with type 2 diabetes: a randomized, controlled trial. <i>Calcified Tissue International</i> , 2010 , 86, 343-9	3.9	42
320	Assessing the Safety of Sitagliptin in Older Participants in the Trial Evaluating Cardiovascular Outcomes with Sitagliptin (TECOS). <i>Diabetes Care</i> , 2017 , 40, 494-501	14.6	40

319	Metformin Use and Clinical Outcomes Among Patients With Diabetes Mellitus With or Without Heart Failure or Kidney Dysfunction: Observations From the SAVOR-TIMI 53 Trial. <i>Circulation</i> , 2019 , 140, 1004-1014	16.7	40
318	Atrial Fibrillation, Type 2 Diabetes, and Non-Vitamin K Antagonist Oral Anticoagulants: A Review. <i>JAMA Cardiology</i> , 2017 , 2, 442-448	16.2	39
317	Glucose-lowering therapies in patients with type 2 diabetes and cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 73-80	3.9	39
316	Significance of psychosocial factors in cardiology: update 2018 : Position paper of the German Cardiac Society. <i>Clinical Research in Cardiology</i> , 2019 , 108, 1175-1196	6.1	38
315	Trimethylamine-N-oxide and Heart Failure With Reduced Versus Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 3202-3204	15.1	38
314	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. <i>Diabetes and Vascular Disease Research</i> , 2010 , 7, 119-30	3.3	38
313	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. <i>Diabetes Care</i> , 2019 , 42, 919-930	14.6	37
312	Differential associations between soluble cellular adhesion molecules and atherosclerosis in the Dallas Heart Study: a distinct role for soluble endothelial cell-selective adhesion molecule. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1684-90	9.4	37
311	Cardiomyopathy in type 2 diabetes: update on pathophysiological mechanisms. <i>Herz</i> , 2008 , 33, 184-90	2.6	37
310	Underuse of evidence-based treatment partly explains the worse clinical outcome in diabetic patients with acute coronary syndromes. <i>American Heart Journal</i> , 2006 , 152, 676-83	4.9	37
309	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. <i>Cardiovascular Diabetology</i> , 2017 , 16, 152	8.7	36
308	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: An Analysis From the Look AHEAD Trial. <i>Circulation</i> , 2020 , 141, 1295-1306	16.7	35
307	Prediction of Outcomes in Patients with Chronic Ischemic Cardiomyopathy by Layer-Specific Strain Echocardiography: A Proof of Concept. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 412-20	5.8	35
306	Diabetes mellitus and trends in hospital survival after myocardial infarction, 1994 to 2006: data from the national registry of myocardial infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 791-7	5.8	34
305	Blocking the renin-angiotensin-aldosterone system to prevent diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2008 , 5, 59-66	3.3	34
304	Thiazolidinediones and risk for atherosclerosis: pleiotropic effects of PPAR gamma agonism. <i>Diabetes and Vascular Disease Research</i> , 2006 , 3, 65-71	3.3	34
303	Guideline recommendations and the positioning of newer drugs in type 2 diabetes care. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 46-52	18.1	34
302	Secondary Prevention of Cardiovascular Disease in Patients With Type 2 Diabetes Mellitus: International Insights From the TECOS Trial (Trial Evaluating Cardiovascular Outcomes With Sitagliptin). <i>Circulation</i> , 2017 , 136, 1193-1203	16.7	33

301	Efficacy and Safety of Dapagliflozin in the Elderly: Analysis From the DECLARE-TIMI 58 Study. <i>Diabetes Care</i> , 2020 , 43, 468-475	14.6	33
300	Revascularization Trends in Patients With Diabetes Mellitus and Multivessel Coronary Artery Disease Presenting With Non-ST Elevation Myocardial Infarction: Insights From the National Cardiovascular Data Registry Acute Coronary Treatment and Intervention Outcomes Network Registry-Get with the Guidelines (NCDR ACTION Registry-GWTG). <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 10, e005000	5.8	33
299	Association of Body Mass Index With Care and Outcomes in Patients With Atrial Fibrillation: Results From the ORBIT-AF Registry. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 355-363	4.6	32
298	SGLT2 inhibitors: the future for treatment of type 2 diabetes mellitus and other chronic diseases. <i>Diabetologia</i> , 2018 , 61, 2134-2139	10.3	32
297	The association between peptidoglycan recognition protein-1 and coronary and peripheral atherosclerosis: Observations from the Dallas Heart Study. <i>Atherosclerosis</i> , 2009 , 203, 569-75	3.1	32
296	GLP-1 Levels Predict Mortality in Patients with Critical Illness as Well as End-Stage Renal Disease. <i>American Journal of Medicine</i> , 2017 , 130, 833-841.e3	2.4	30
295	Identification of the Vasoconstriction-Inhibiting Factor (VIF), a Potent Endogenous Cofactor of Angiotensin II Acting on the Angiotensin II Type 2 Receptor. <i>Circulation</i> , 2015 , 131, 1426-34	16.7	30
294	Composite Primary End Points in Cardiovascular Outcomes Trials Involving Type 2 Diabetes Patients: Should Unstable Angina Be Included in the Primary End Point?. <i>Diabetes Care</i> , 2017 , 40, 1144-1151	14.6	30
293	Efficacy of empagliflozin on heart failure and renal outcomes in patients with atrial fibrillation: data from the EMPA-REG OUTCOME trial. <i>European Journal of Heart Failure</i> , 2020 , 22, 126-135	12.3	30
292	Cardiovascular protection in type 2 diabetes: Insights from recent outcome trials. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 3-14	6.7	29
291	Relation of black race between high density lipoprotein cholesterol content, high density lipoprotein particles and coronary events (from the Dallas Heart Study). <i>American Journal of Cardiology</i> , 2015 , 115, 890-4	3	29
290	C-peptide levels are associated with mortality and cardiovascular mortality in patients undergoing angiography: the LURIC study. <i>Diabetes Care</i> , 2013 , 36, 708-14	14.6	28
289	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. <i>Diabetologia</i> , 2021 , 64, 1256-1267	10.3	28
288	FDA guidance on antihyperglycemic therapies for type 2 diabetes: One decade later. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1073-1078	6.7	27
287	Use of Glucagon-Like Peptide-1 Receptor Agonists in Patients With Type 2 Diabetes and Cardiovascular Disease: A Review. <i>JAMA Cardiology</i> , 2020 , 5, 1182-1190	16.2	27
286	Interleukin-6 predicts inflammation-induced increase of Glucagon-like peptide-1 in humans in response to cardiac surgery with association to parameters of glucose metabolism. <i>Cardiovascular Diabetology</i> , 2016 , 15, 21	8.7	27
285	Cardiovascular Outcomes of Patients in SAVOR-TIMI 53 by Baseline Hemoglobin A1c. <i>American Journal of Medicine</i> , 2016 , 129, 340.e1-8	2.4	27
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188	Segmental Bioelectrical Impedance Spectroscopy to Monitor Fluid Status in Heart Failure. <i>Scientific Reports</i> , 2020 , 10, 3577	4.9	11
187	Effect of lead position and orientation on electromagnetic interference in patients with bipolar cardiovascular implantable electronic devices. <i>Europace</i> , 2017 , 19, 319-328	3.9	11
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138	Cardiovascular magnetic resonance profiling of coronary atherosclerosis: vessel wall remodelling and related myocardial blood flow alterations. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1400-10	4.1	6
137	Platelet perturbations in diabetes: implications for cardiovascular disease risk and treatment. <i>Expert Review of Cardiovascular Therapy</i> , 2009 , 7, 541-9	2.5	6
136	Assessment of cardiac structure and function in patients without and with peripheral oedema during rosiglitazone treatment. <i>Diabetes and Vascular Disease Research</i> , 2011 , 8, 101-8	3.3	6
135	Increased cardiovascular risk associated with diabetes in Dallas County. <i>American Heart Journal</i> , 2006 , 151, 1087-93	4.9	6
134	Carbamylated sortilin associates with cardiovascular calcification in patients with chronic kidney disease. <i>Kidney International</i> , 2021 ,	9.9	6
133	Diabetic Ketoacidosis and Related Events With Sotagliflozin Added to Insulin in Adults With Type 1 Diabetes: A Pooled Analysis of the inTandem 1 and 2 Studies. <i>Diabetes Care</i> , 2020 , 43, 2713-2720	14.6	6
132	Coronary plaque composition influences biomechanical stress and predicts plaque rupture in a morpho-mechanic OCT analysis. <i>ELife</i> , 2021 , 10,	8.9	6
131	Platelet Function in CKD: A Systematic Review and Meta-Analysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	6
130	Six Months Follow-Up of Patients with Invasive Mechanical Ventilation due to COVID-19 Related ARDS. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	6
129	Elevated serum SDMA and ADMA at hospital admission predict in-hospital mortality of COVID-19 patients. <i>Scientific Reports</i> , 2021 , 11, 9895	4.9	6
128	Kidney outcomes using a sustained 30% decline in eGFR: A meta-analysis of SGLT2 inhibitor trials. <i>Clinical Cardiology</i> , 2021 , 44, 1139-1143	3.3	6
127	Effect of Sotagliflozin on Total Hospitalizations in Patients With Type 2 Diabetes and Worsening Heart Failure : A Randomized Trial. <i>Annals of Internal Medicine</i> , 2021 , 174, 1065-1072	8	6
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122	Novel plasma peptide markers involved in the pathology of CKD identified using mass spectrometric approach. <i>Journal of Molecular Medicine</i> , 2019 , 97, 1451-1463	5.5	5

121	High prevalence of elevated haemoglobin A1C among adolescent blood donors: Results from a voluntary screening programme including 31,546 adolescents. <i>Diabetes and Vascular Disease Research</i> , 2015 , 12, 272-8	3.3	5
120	Glycated hemoglobin in 14,850 adolescent blood donors: a pilot screening program. <i>Diabetes Care</i> , 2014 , 37, e3-4	14.6	5
119	Diabetes and heart failure in patients with coronary disease: separating markers from mediators. <i>Diabetes Care</i> , 2010 , 33, 2120-2	14.6	5
118	Platelet Abnormalities in CKD and Their Implications for Antiplatelet Therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 ,	6.9	5
117	Reliable Detection of Atrial Fibrillation with a Medical Wearable during Inpatient Conditions. <i>Sensors</i> , 2020 , 20,	3.8	5
116	Prognostic irrelevance of plaque vulnerability following plaque sealing in high-risk patients with type 2 diabetes: an optical coherence tomography study. <i>Cardiovascular Diabetology</i> , 2020 , 19, 192	8.7	5
115	Development and validation of optimal phenomapping methods to estimate long-term atherosclerotic cardiovascular disease risk in patients with type 2 diabetes. <i>Diabetologia</i> , 2021 , 64, 1583-1594	10.3	5
114	Loss of CASK Accelerates Heart Failure Development. <i>Circulation Research</i> , 2021 , 128, 1139-1155	15.7	5
113	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. <i>Diabetology International</i> , 2021 , 12, 87-100	2.3	5
112	Reduction of cardiovascular risk in patients with T2DM by GLP-1 receptor agonists: a shift in paradigm driven by data from large cardiovascular outcome trials. <i>European Heart Journal</i> , 2020 , 41, 3359-3362	9.5	4
111	The Editor's roundtable: diabetes mellitus and coronary heart disease. <i>American Journal of Cardiology</i> , 2006 , 98, 842-56	3	4
110	High cardiovascular risk of patients with type 2 diabetes is only partially attributed to angiographic burden of atherosclerosis. <i>Diabetes and Vascular Disease Research</i> , 2020 , 17, 1479164120953612	3.3	4
109	Post-cardiac injury syndrome after transcatheter mitral valve repair using MitraClip system: a case report. <i>European Heart Journal - Case Reports</i> , 2020 , 4, 1-5	0.9	4
108	Car Seats with Capacitive ECG Electrodes Can Detect Cardiac Pacemaker Spikes. <i>Sensors</i> , 2020 , 20,	3.8	4
107	Early risk markers for severe clinical course and fatal outcome in German patients with COVID-19. <i>PLoS ONE</i> , 2021 , 16, e0246182	3.7	4
106	The efficacy and safety of dapagliflozin in women and men with type 2 diabetes mellitus. <i>Diabetologia</i> , 2021 , 64, 1226-1234	10.3	4
105	Effects of empagliflozin on erythropoiesis in patients with type 2 diabetes: Data from a randomized, placebo-controlled study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2814-2818	6.7	4
104	Incidence and predictors of pacemaker induced cardiomyopathy: A single-center experience. <i>Journal of Electrocardiology</i> , 2019 , 57, 31-34	1.4	3

103	International variation in characteristics and clinical outcomes of patients with type 2 diabetes and heart failure: Insights from TECOS. <i>American Heart Journal</i> , 2019 , 218, 57-65	4.9	3
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100	Effect of treatment with rosiglitazone on high-sensitivity cardiac troponin levels among patients with type 2 diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2016 , 13, 113-8	3.3	3
99	Whole-Body Plethysmography and Blood Gas Analysis in Patients with Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention. <i>Respiration</i> , 2019 , 97, 24-33	3.7	3
98	Speckle Tracking Echocardiography and All-Cause and Cardiovascular Mortality Risk in Chronic Kidney Disease Patients. <i>Kidney and Blood Pressure Research</i> , 2019 , 44, 690-703	3.1	3
97	Long-term follow-up of intensive glycaemic control in type 2 diabetes. <i>Nature Reviews Cardiology</i> , 2019 , 16, 517-518	14.8	3
96	Major Bleeding in Patients With Diabetes and Atrial Fibrillation Treated With New Oral Anticoagulants-Reply. <i>JAMA Cardiology</i> , 2017 , 2, 1168	16.2	3
95	Prevention of vascular calcification by the endogenous chromogranin A-derived mediator that inhibits osteogenic transdifferentiation. <i>Basic Research in Cardiology</i> , 2021 , 116, 57	11.8	3
94	Prevalence and Prognostic Implications of Diabetes With Cardiomyopathy in Community-Dwelling Adults. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1587-1598	15.1	3
93	Medicaid Expansion and Utilization of Antihyperglycemic Therapies. <i>Diabetes Care</i> , 2020 , 43, 2684-2690	14.6	3
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91	Timely and individualized heart failure management: need for implementation into the new guidelines. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1150-1158	6.1	3
90	Human and mouse non-targeted metabolomics identify 1,5-anhydroglucitol as SGLT2-dependent glycemic marker. <i>Clinical and Translational Medicine</i> , 2021 , 11, e470	5.7	3
89	Outcomes of Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in COVID-19 Patients: A Propensity-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
88	Trends in Hospitalizations for Heart Failure and Ischemic Heart Disease Among US Adults With Diabetes. <i>JAMA Cardiology</i> , 2021 , 6, 354-357	16.2	3
87	Lactic acidosis incidence with metformin in patients with type 2 diabetes and chronic kidney disease: A retrospective nested case-control study. <i>Endocrinology, Diabetes and Metabolism</i> , 2021 , 4, e00170	2.7	3
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85	Use of Lipid-, Blood Pressure-, and Glucose-Lowering Pharmacotherapy in Patients With Type 2 Diabetes and Atherosclerotic Cardiovascular Disease.. <i>JAMA Network Open</i> , 2022 , 5, e2148030	10.4	3
84	Cardiovascular adverse events in the drug-development program of bupropion for smoking cessation: A systematic retrospective adjudication effort. <i>Clinical Cardiology</i> , 2017 , 40, 899-906	3.3	2
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82	Sharp rises in FGF23 and hypophosphatemia after intravenous iron administration do not cause myocardial damage. <i>Clinical Research in Cardiology</i> , 2020 , 109, 1316-1318	6.1	2
81	Transcatheter aortic valve-in-valve implantation of a CoreValve in a JenaValve prosthesis: a case report. <i>Journal of Medical Case Reports</i> , 2017 , 11, 256	1.2	2
80	Assessing use of patient-focused pharmacotherapy in glycemic management through the Diabetes Collaborative Registry (DCR). <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 1035-1039	3.2	2
79	Intra-procedural determination of viability by myocardial deformation imaging: a randomized prospective study in the cardiac catheter laboratory. <i>Clinical Research in Cardiology</i> , 2017 , 106, 629-644	6.1	2
78	Heart failure: an underestimated therapeutic target in diabetes. <i>Cardiovascular Endocrinology</i> , 2018 , 7, 10-12		2
77	The year in cardiovascular medicine 2021: diabetes and metabolic disorders.. <i>European Heart Journal</i> , 2022 ,	9.5	2
76	Incorporation of natriuretic peptides with clinical risk scores to predict heart failure among individuals with dysglycaemia. <i>European Journal of Heart Failure</i> , 2021 ,	12.3	2
75	A systematic review and meta-analysis of murine models of uremic cardiomyopathy. <i>Kidney International</i> , 2021 ,	9.9	2
74	Colocalization of plaque macrophages and calcification in coronary plaques as detected by optical coherence tomography predicts cardiovascular outcome. <i>Cardiology Journal</i> , 2020 , 27, 303-306	1.4	2
73	Cluster Analysis of Cardiovascular Phenotypes in Patients With Type 2 Diabetes and Established Atherosclerotic Cardiovascular Disease: A Potential Approach to Precision Medicine. <i>Diabetes Care</i> , 2021 ,	14.6	2
72	Quantitative Flow Ratio Is Related to Intraluminal Coronary Stenosis Parameters as Assessed with Optical Coherence Tomography. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
71	Diabetes-Related Factors and the Effects of Ticagrelor Plus Aspirin in the THEMIS and THEMIS-PCI Trials. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2366-2377	15.1	2
70	Quantitative flow ratio (QFR) identifies functional relevance of non-culprit lesions in coronary angiographies of patients with acute myocardial infarction. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1659-1667	6.1	2
69	Nicotine promotes vascular calcification via intracellular Ca ²⁺ -mediated, Nox5-induced oxidative stress and extracellular vesicle release in vascular smooth muscle cells. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
68	Diabetes Mellitus and the Heart. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019 , 127, S102-S104	1.4	2

67	Antihyperglycemic therapies and cardiovascular outcomes in patients with type 2 diabetes mellitus: State of the art and future directions. <i>Trends in Cardiovascular Medicine</i> , 2021 , 31, 101-108	6.9	2
66	Renal outcomes and blood pressure patterns in diabetic and nondiabetic individuals at high cardiovascular risk. <i>Journal of Hypertension</i> , 2021 , 39, 766-774	1.9	2
65	Association of Glucose-Dependent Insulinotropic Polypeptide Levels With Cardiovascular Mortality in Patients With Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021 , 10, e019477	6.7	2
64	Circulating annexin A5 levels are associated with carotid intima-media thickness but not coronary plaque composition. <i>Diabetes and Vascular Disease Research</i> , 2017 , 14, 415-422	3.3	1
63	Severe myocardial ischaemia after neonatal arterial switch operation. <i>European Heart Journal</i> , 2015 , 36, 3214	9.5	1
62	Response to Comment on Segar et al. Machine Learning to Predict the Risk of Incident Heart Failure Hospitalization Among Patients With Diabetes: The WATCH-DM Risk Score. <i>Diabetes Care</i> 2019;42:2298-2306. <i>Diabetes Care</i> , 2020 , 43, e26-e27	14.6	1
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60	Contemporary Trends in Prescription of Dipeptidyl Peptidase-4 Inhibitors in the Context of US Food and Drug Administration Warnings of Heart Failure Risk. <i>American Journal of Cardiology</i> , 2020 , 125, 1577-1581	15.81	1
59	quantification of amyloid burden in TTR-related cardiac amyloidosis. <i>Intractable and Rare Diseases Research</i> , 2017 , 6, 291-294	1.4	1
58	Associations between β blocker therapy and cardiovascular outcomes in patients with diabetes and established cardiovascular disease. <i>American Heart Journal</i> , 2019 , 218, 92-99	4.9	1
57	Is cardiorespiratory fitness a determinant of cardiomyopathy in the setting of type 2 diabetes?. <i>Diabetes and Vascular Disease Research</i> , 2014 , 11, 343-51	3.3	1
56	Commentary on Risk of incident diabetes with intensive-dose compared with moderate-dose statin therapy: a meta-analysis by Preiss et al. <i>Diabetes and Vascular Disease Research</i> , 2012 , 9, 78	3.3	1
55	Management of Coronary Artery Disease in Type 2 Diabetes Mellitus 2008 , 289-319		1
54	Effect of Dapagliflozin on Hematocrit in Patients With Type 2 Diabetes at High Cardiovascular Risk: Observations From DECLARE-TIMI 58.. <i>Diabetes Care</i> , 2022 , 45, e27-e29	14.6	1
53	Feasibility of Wearable-Based Remote Monitoring in Patients During Intensive Treatment for Aggressive Hematologic Malignancies.. <i>JCO Clinical Cancer Informatics</i> , 2022 , 6, e2100126	5.2	1
52	Novel insights into the mechanism of cell-based therapy after chronic myocardial infarction. <i>Discoveries</i> , 2014 , 2, e9	3.7	1
51	Mannose as a biomarker of coronary artery disease: Angiographic evidence and clinical significance. <i>International Journal of Cardiology</i> , 2022 , 346, 86-92	3.2	1
50	Non-targeted metabolomics identify polyamine metabolite acisoga as novel biomarker for reduced left ventricular function. <i>ESC Heart Failure</i> , 2021 ,	3.7	1

49	Diabetes and the Cardiovascular System 2012 , 1392-1409		1
48	Cardiovascular Effects of Dipeptidyl Peptidase-4 Inhibitors and Glucagon-Like Peptide-1 Receptor Agonists: a Review for the General Cardiologist. <i>Current Cardiology Reports</i> , 2020 , 22, 105	4.2	1
47	Positioning newer drugs in the management of type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 139-140	18.1	1
46	Treating heart failure in patients with diabetes: The view of the cardiologist. <i>Diabetes Research and Clinical Practice</i> , 2021 , 176, 108852	7.4	1
45	Broncho-alveolar lavage in patients with acute respiratory distress syndrome due to COVID-19. <i>Internal Medicine Journal</i> , 2021 , 51, 965-967	1.6	1
44	Lesion Geometry as Assessed by Optical Coherence Tomography Is Related to Myocardial Ischemia as Determined by Cardiac Magnetic Resonance Imaging. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
43	Development of the Metabolic Syndrome: Study Design and Baseline Data of the Lufthansa Prevention Study (LUPS), A Prospective Observational Cohort Survey. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020 , 128, 777-787	2.3	1
42	Effect of linagliptin versus placebo on cardiovascular and kidney outcomes in nephrotic-range proteinuria and type 2 diabetes: the CARMELINA randomized controlled trial. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 226-236	4.5	1
41	Towards living guidelines on cardiorenal outcomes in diabetes: A pilot project of the Taskforce of the Guideline Workshop 2020. <i>Diabetes Research and Clinical Practice</i> , 2021 , 177, 108870	7.4	1
40	Effects of empagliflozin on lipoprotein subfractions in patients with type 2 diabetes: data from a randomized, placebo-controlled study. <i>Atherosclerosis</i> , 2021 , 330, 8-13	3.1	1
39	Quantitative Flow Ratio Is Associated with Extent and Severity of Ischemia in Non-Culprit Lesions of Patients with Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
38	Sodium-Glucose Cotransporter 2 Inhibitors and Cardiac Remodeling.. <i>Journal of Cardiovascular Translational Research</i> , 2022 , 1	3.3	1
37	Report from the CVOT Summit 2021: new cardiovascular, renal, and glycemic outcomes.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 50	8.7	1
36	The Role of Vitamin D3 as an Independent Predicting Marker for One-Year Mortality in Patients with Acute Heart Failure. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2733	5.1	1
35	Antithrombotic treatment gap among patients with atrial fibrillation and type 2 diabetes. <i>International Journal of Cardiology</i> , 2019 , 289, 58-62	3.2	0
34	A commentary on Diabetic and non-diabetic patients with left main and/ or three-vessel coronary artery disease: comparison of outcomes with cardiac surgery and paclitaxel-eluting stents by Banning AP et al. <i>Diabetes and Vascular Disease Research</i> , 2011 , 8, 173	3.3	0
33	Prediction of procedural success of transcatheter mitral valve repair with normal and extended clip arms.. <i>International Journal of Cardiovascular Imaging</i> , 2022 , 1	2.5	0
32	Association between exercise frequency with renal and cardiovascular outcomes in diabetic and non-diabetic individuals at high cardiovascular risk.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 12	8.7	0

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30	Interpreting Absolute and Relative Risk Reduction in the Context of Recent Cardiovascular Outcome Trials in Patients with Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2021 , 21, 45	5.6	○
29	Late outcome, therapy and systemic ventricular function in patients with a systemic right ventricle: data of the German National Register for Congenital Heart Defects. <i>Cardiology in the Young</i> , 2021 , 1-11	1	○
28	Proof of Concept: Measuring Aortic Annulus Resistance by Means of Pressure-Volume Curves During Balloon Inflation to Guide Transcatheter Aortic Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 665029	5.4	○
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25	Cardiovascular outcomes in patients at high cardiovascular risk with previous myocardial infarction or stroke. <i>Journal of Hypertension</i> , 2021 , 39, 1602-1610	1.9	○
24	Syncope in a Middle-aged Man: A Revealing Electrocardiogram. <i>JAMA Internal Medicine</i> , 2021 , 181, 1505-1506	15.96	○
23	Extracorporeal membrane oxygenation in patients with COVID-19: 1-year experience. <i>Journal of Thoracic Disease</i> , 2021 , 13, 5911-5924	2.6	○
22	Glucose-derived posttranslational modification in cardiovascular disease.. <i>Molecular Aspects of Medicine</i> , 2022 , 101084	16.7	○
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14	Celebrating The Next Generation of Cardiovascular Investigators.. <i>Circulation</i> , 2022 , 145, 91-93	16.7	

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| 13 | The gut hormone glucose-dependent insulinotropic polypeptide is downregulated in response to myocardial injury.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 18 | 8.7 |
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| 11 | Prescribing Paradigm Shift? Damned If You Do, Damned If You Don't. <i>Diabetes Care</i> , 2020 , 43, 1991-1993 | 14.6 |
| 10 | Differences in glycemic control between the treatment arms in cardiovascular outcome trials of type 2 diabetes medications do not explain cardiovascular benefits. <i>Journal of Pharmaceutical Policy and Practice</i> , 2021 , 14, 35 | 3.2 |
| 9 | Accuracy of dynamic three-dimensional magnetic resonance perfusion imaging for the detection of coronary artery disease in patients with reduced ejection fraction. <i>Imaging</i> , 2021 , 13, 61-68 | 0.3 |
| 8 | Position Paper on Lipid Therapy in Patients with Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019 , 127, S97-S101 | 2.3 |
| 7 | Endpunktstudien in der Diabetestherapie. <i>Diabetologe</i> , 2018 , 14, 376-383 | 0.2 |
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