

Martin K Rutter

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

154 papers	6,177 citations	40 h-index	76 g-index
181 ext. papers	8,138 ext. citations	7.3 avg, IF	5.56 L-index

#	Paper	IF	Citations
154	C-reactive protein, the metabolic syndrome, and prediction of cardiovascular events in the Framingham Offspring Study. <i>Circulation</i> , 2004 , 110, 380-5	16.7	514
153	Impact of glucose intolerance and insulin resistance on cardiac structure and function: sex-related differences in the Framingham Heart Study. <i>Circulation</i> , 2003 , 107, 448-54	16.7	391
152	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017 , 49, 1385-1391	36.3	361
151	Genomic Risk Prediction of Coronary Artery Disease in 480,000 Adults: Implications for Primary Prevention. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1883-1893	15.1	285
150	Long-term Glycemic Variability and Risk of Adverse Outcomes: A Systematic Review and Meta-analysis. <i>Diabetes Care</i> , 2015 , 38, 2354-69	14.6	275
149	Insulin resistance, the metabolic syndrome, and incident cardiovascular events in the Framingham Offspring Study. <i>Diabetes</i> , 2005 , 54, 3252-7	0.9	236
148	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. <i>Nature Communications</i> , 2019 , 10, 343	17.4	205
147	Impact of insulin resistance on risk of type 2 diabetes and cardiovascular disease in people with metabolic syndrome. <i>Diabetes Care</i> , 2007 , 30, 1219-25	14.6	188
146	Genome-wide association analyses of sleep disturbance traits identify new loci and highlight shared genetics with neuropsychiatric and metabolic traits. <i>Nature Genetics</i> , 2017 , 49, 274-281	36.3	182
145	Genome-wide association analysis identifies novel loci for chronotype in 100,420 individuals from the UK Biobank. <i>Nature Communications</i> , 2016 , 7, 10889	17.4	180
144	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. <i>Nature Communications</i> , 2019 , 10, 1100	17.4	147
143	Late-onset hypogonadism and mortality in aging men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 1357-66	5.6	146
142	Dialysis treatment is an independent risk factor for foot ulceration in patients with diabetes and stage 4 or 5 chronic kidney disease. <i>Diabetes Care</i> , 2010 , 33, 1811-6	14.6	106
141	Night Shift Work, Genetic Risk, and Type 2 Diabetes in the UK Biobank. <i>Diabetes Care</i> , 2018 , 41, 762-769	14.6	103
140	Biological and clinical insights from genetics of insomnia symptoms. <i>Nature Genetics</i> , 2019 , 51, 387-393	36.3	101
139	Psoriasis and the Risk of Major Cardiovascular Events: Cohort Study Using the Clinical Practice Research Datalink. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 2189-2197	4.3	96
138	Genetic studies of accelerometer-based sleep measures yield new insights into human sleep behaviour. <i>Nature Communications</i> , 2019 , 10, 1585	17.4	92

137	Vitamin D, parathyroid hormone and the metabolic syndrome in middle-aged and older European men. <i>European Journal of Endocrinology</i> , 2009 , 161, 947-54	6.5	88
136	Comprehensive Cardiovascular Risk Factor Control Improves Survival: The BARI 2D Trial. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 765-773	15.1	87
135	Significance of silent ischemia and microalbuminuria in predicting coronary events in asymptomatic patients with type 2 diabetes. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 56-61	15.1	86
134	Examining trends in type 2 diabetes incidence, prevalence and mortality in the UK between 2004 and 2014. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1537-1545	6.7	85
133	Sleep Duration and Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1304-1314	13.1	74
132	Associations between sex steroids and the development of metabolic syndrome: a longitudinal study in European men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1396-404	5.6	73
131	Life Expectancy and Cause-Specific Mortality in Type 2 Diabetes: A Population-Based Cohort Study Quantifying Relationships in Ethnic Subgroups. <i>Diabetes Care</i> , 2017 , 40, 338-345	14.6	71
130	Motor unit number estimates and neuromuscular transmission in the tibialis anterior of master athletes: evidence that athletic older people are not spared from age-related motor unit remodeling. <i>Physiological Reports</i> , 2016 , 4, e12987	2.6	68
129	High levels of foot ulceration and amputation risk in a multiracial cohort of diabetic patients on dialysis therapy. <i>Diabetes Care</i> , 2010 , 33, 878-80	14.6	66
128	Silent myocardial ischemia and microalbuminuria in asymptomatic subjects with non-insulin-dependent diabetes mellitus. <i>American Journal of Cardiology</i> , 1999 , 83, 27-31	3	66
127	The comorbidity burden of type 2 diabetes mellitus: patterns, clusters and predictions from a large English primary care cohort. <i>BMC Medicine</i> , 2019 , 17, 145	11.4	65
126	Microalbuminuria is more frequent in South Asian than in European origin populations: a comparative study in Newcastle, UK. <i>Diabetic Medicine</i> , 2003 , 20, 31-6	3.5	63
125	What can we learn from patients with heart failure about exercise adherence? A systematic review of qualitative papers. <i>Health Psychology</i> , 2011 , 30, 401-10	5	62
124	Phosphodiesterase type-5 inhibitor use in type 2 diabetes is associated with a reduction in all-cause mortality. <i>Heart</i> , 2016 , 102, 1750-1756	5.1	58
123	Glucose, blood pressure and cholesterol levels and their relationships to clinical outcomes in type 2 diabetes: a retrospective cohort study. <i>Diabetologia</i> , 2015 , 58, 505-18	10.3	56
122	Sleep and cognitive performance: cross-sectional associations in the UK Biobank. <i>Sleep Medicine</i> , 2017 , 38, 85-91	4.6	55
121	What influences physical activity in people with heart failure?: a qualitative study. <i>International Journal of Nursing Studies</i> , 2011 , 48, 1234-43	5.8	49
120	Genome-wide association analysis of self-reported daytime sleepiness identifies 42 loci that suggest biological subtypes. <i>Nature Communications</i> , 2019 , 10, 3503	17.4	47

119	Low prolactin is associated with sexual dysfunction and psychological or metabolic disturbances in middle-aged and elderly men: the European Male Aging Study (EMAS). <i>Journal of Sexual Medicine</i> , 2014 , 11, 240-53	1.1	46
118	What strategies are effective for exercise adherence in heart failure? A systematic review of controlled studies. <i>Heart Failure Reviews</i> , 2012 , 17, 107-15	5	44
117	Attainment of metabolic goals in the integrated UK islet transplant program with locally isolated and transported preparations. <i>American Journal of Transplantation</i> , 2013 , 13, 3236-43	8.7	43
116	Use of alternative thresholds defining insulin resistance to predict incident type 2 diabetes mellitus and cardiovascular disease. <i>Circulation</i> , 2008 , 117, 1003-9	16.7	43
115	Cardiovascular Risk and Risk Factor Management in Type 2 Diabetes Mellitus. <i>Circulation</i> , 2019 , 139, 2742-2753	26.7	42
114	Cardiac resynchronization therapy reduces the risk of cardiac events in patients with diabetes enrolled in the multicenter automatic defibrillator implantation trial with cardiac resynchronization therapy (MADIT-CRT). <i>Circulation: Heart Failure</i> , 2011 , 4, 332-8	7.6	38
113	Investigating causal relations between sleep traits and risk of breast cancer in women: mendelian randomisation study. <i>BMJ, The</i> , 2019 , 365, l2327	5.9	36
112	Increased left ventricular mass index and nocturnal systolic blood pressure in patients with Type 2 diabetes mellitus and microalbuminuria. <i>Diabetic Medicine</i> , 2000 , 17, 321-5	3.5	36
111	Impaired glucose tolerance and insulin resistance in heart failure: underrecognized and undertreated?. <i>Journal of Cardiac Failure</i> , 2010 , 16, 761-8	3.3	31
110	Blood pressure, lipids and glucose in type 2 diabetes: how low should we go? Re-discovering personalized care. <i>European Heart Journal</i> , 2011 , 32, 2247-55	9.5	29
109	Enhanced External Counterpulsation for the relief of angina in patients with diabetes: safety, efficacy and 1-year clinical outcomes. <i>American Heart Journal</i> , 2003 , 146, 453-8	4.9	28
108	Natural history, risk factors and clinical features of primary hypogonadism in ageing men: Longitudinal Data from the European Male Ageing Study. <i>Clinical Endocrinology</i> , 2016 , 85, 891-901	3.4	27
107	Incretins as a novel therapeutic strategy in patients with diabetes and heart failure. <i>Heart Failure Reviews</i> , 2013 , 18, 141-8	5	27
106	Protection Against Nephropathy in Diabetes with Atorvastatin (PANDA): a randomized double-blind placebo-controlled trial of high- vs. low-dose atorvastatin(1). <i>Diabetic Medicine</i> , 2011 , 28, 100-8	3.5	27
105	ENDOCRINOLOGY IN THE TIME OF COVID-19: Remodelling diabetes services and emerging innovation. <i>European Journal of Endocrinology</i> , 2020 , 183, G67-G77	6.5	27
104	The circadian clock protein REVERB β inhibits pulmonary fibrosis development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 1139-1147	11.5	27
103	Fasting glucose, obesity, and coronary artery calcification in community-based people without diabetes. <i>Diabetes Care</i> , 2012 , 35, 1944-50	14.6	25
102	The unrecognized burden of cardiovascular risk factors in women newly diagnosed with endometrial cancer: A prospective case control study. <i>Gynecologic Oncology</i> , 2018 , 148, 154-160	4.9	25

101	Genome-wide association study of breakfast skipping links clock regulation with food timing. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 473-484	7	22
100	Metformin in non-diabetic hyperglycaemia: the GLINT feasibility RCT. <i>Health Technology Assessment</i> , 2018 , 22, 1-64	4.4	21
99	Night shift work is associated with an increased risk of asthma. <i>Thorax</i> , 2021 , 76, 53-60	7.3	21
98	Reproductive Hormone Levels Predict Changes in Frailty Status in Community-Dwelling Older Men: European Male Ageing Study Prospective Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 701-709	5.6	20
97	Prognostic Value of Adipokines in Predicting Cardiovascular Outcome: Explaining the Obesity Paradox. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 858-66	6.4	20
96	Low HbA1c and mortality: causation and confounding. <i>Diabetologia</i> , 2012 , 55, 2307-11	10.3	20
95	Adiposity-Mortality Relationships in Type 2 Diabetes, Coronary Heart Disease, and Cancer Subgroups in the UK Biobank, and Their Modification by Smoking. <i>Diabetes Care</i> , 2018 , 41, 1878-1886	14.6	20
94	S should have taken that furtherS- missed opportunities during cardiovascular risk assessment in patients with psoriasis in UK primary care settings: a mixed-methods study. <i>Health Expectations</i> , 2016 , 19, 1121-37	3.7	18
93	Elevated luteinizing hormone despite normal testosterone levels in older men-natural history, risk factors and clinical features. <i>Clinical Endocrinology</i> , 2018 , 88, 479-490	3.4	18
92	The prevalence and predictors of an abnormal ankle-brachial index in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. <i>Diabetes Care</i> , 2011 , 34, 464-7	14.6	17
91	Age-, sex- and ethnicity-related differences in body weight, blood pressure, HbA and lipid levels at the diagnosis of type 2 diabetes relative to people without diabetes. <i>Diabetologia</i> , 2020 , 63, 1542-1553	10.3	17
90	Changes in prevalence of obesity and high waist circumference over four years across European regions: the European male ageing study (EMAS). <i>Endocrine</i> , 2017 , 55, 456-469	4	16
89	Risk Factor Control and Cardiovascular Event Risk in People With Type 2 Diabetes in Primary and Secondary Prevention Settings. <i>Circulation</i> , 2020 , 142, 1925-1936	16.7	16
88	Shift work is associated with positive COVID-19 status in hospitalised patients. <i>Thorax</i> , 2021 , 76, 601-606	7.3	16
87	Cognitive, behavioural and psychological barriers to the prevention of severe hypoglycaemia: A qualitative study of adults with type 1 diabetes. <i>SAGE Open Medicine</i> , 2014 , 2, 2050312114527443	2.4	15
86	QT prolongation in patients with Type 2 diabetes and microalbuminuria. <i>Clinical Autonomic Research</i> , 2002 , 12, 366-72	4.3	15
85	Impact of COVID-19 lockdown on flash and real-time glucose sensor users with type 1 diabetes in England. <i>Acta Diabetologica</i> , 2021 , 58, 231-237	3.9	15
84	Nonandrogenic Anabolic Hormones Predict Risk of Frailty: European Male Ageing Study Prospective Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2798-2806	5.6	14

83	Glucose and insulin abnormalities in patients with heart failure. <i>European Journal of Cardiovascular Nursing</i> , 2011 , 10, 75-87	3.3	14
82	Glycemia but not the Metabolic Syndrome is Associated with Cognitive Decline: Findings from the European Male Ageing Study. <i>American Journal of Geriatric Psychiatry</i> , 2017 , 25, 662-671	6.5	13
81	Associations of obesity with socioeconomic and lifestyle factors in middle-aged and elderly men: European Male Aging Study (EMAS). <i>European Journal of Endocrinology</i> , 2015 , 172, 59-67	6.5	13
80	Autonomic neuropathy in asymptomatic subjects with non-insulin-dependent diabetes mellitus and microalbuminuria. <i>Clinical Autonomic Research</i> , 1998 , 8, 251-7	4.3	13
79	Cardiovascular risk and the metabolic syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2006 , 4, 252-60	2.6	13
78	Chronotype Genetic Variant in PER2 is Associated with Intrinsic Circadian Period in Humans. <i>Scientific Reports</i> , 2019 , 9, 5350	4.9	12
77	The changing costs and benefits of screening for asymptomatic coronary heart disease in patients with diabetes. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007 , 3, 26-35		12
76	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. <i>Diabetes Care</i> , 2021 , 44, 1236-1241	14.6	12
75	Major Adverse Cardiovascular Events Following Simultaneous Pancreas and Kidney Transplantation in the United Kingdom. <i>Diabetes Care</i> , 2019 , 42, 665-673	14.6	11
74	Devoting attention to glucose variability and hypoglycaemia in type 2 diabetes. <i>Diabetologia</i> , 2018 , 61, 43-47	10.3	11
73	Impact of COVID-19 on diagnoses, monitoring, and mortality in people with type 2 diabetes in the UK. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 413-415	18.1	11
72	Well, I Wouldn't be Any Worse Off, Would I, Than I am Now? A Qualitative Study of Decision-Making, Hopes, and Realities of Adults With Type 1 Diabetes Undergoing Islet Cell Transplantation. <i>Transplantation Direct</i> , 2016 , 2, e72	2.3	11
71	Evaluation of cognitive subdomains, 25-hydroxyvitamin D, and 1,25-dihydroxyvitamin D in the European Male Ageing Study. <i>European Journal of Nutrition</i> , 2017 , 56, 2093-2103	5.2	10
70	A comparison of the effects of low- and high-dose atorvastatin on lipoprotein metabolism and inflammatory cytokines in type 2 diabetes: Results from the Protection Against Nephropathy in Diabetes with Atorvastatin (PANDA) randomized trial. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 44-55	4.9	10
69	Baseline levels, and changes over time in body mass index and fasting insulin, and their relationship to change in metabolic trait clustering. <i>Metabolic Syndrome and Related Disorders</i> , 2014 , 12, 372-80	2.6	9
68	The BARI 2D study: a randomised trial of therapies for type 2 diabetes and coronary artery disease. <i>Diabetes and Vascular Disease Research</i> , 2010 , 7, 69-72	3.3	9
67	Interactions Between Depression and Lower Urinary Tract Symptoms: The Role of Adverse Life Events and Inflammatory Mechanisms. Results From the European Male Ageing Study. <i>Psychosomatic Medicine</i> , 2016 , 78, 758-69	3.7	9
66	The androgen receptor gene CAG repeat ? in relation to 4-year changes in ?androgen-sensitive endpoints in ?community-dwelling older European men. <i>European Journal of Endocrinology</i> , 2016 , 175, 583-593	6.5	9

65	High prevalence of metabolic syndrome in women newly diagnosed with endometrial cancer. <i>Gynecologic Oncology Reports</i> , 2018 , 26, 109-110	1.3	9
64	Using electronic health records to quantify and stratify the severity of type 2 diabetes in primary care in England: rationale and cohort study design. <i>BMJ Open</i> , 2018 , 8, e020926	3	9
63	Excess deaths from COVID-19 and other causes by region, neighbourhood deprivation level and place of death during the first 30 weeks of the pandemic in England and Wales: A retrospective registry study. <i>Lancet Regional Health - Europe, The</i> , 2021 , 7, 100144		9
62	Frailty phenotype and frailty index are associated with distinct neuromuscular electrophysiological characteristics in men. <i>Experimental Physiology</i> , 2019 , 104, 1154-1161	2.4	8
61	Influence of diabetes and/or myocardial infarction on prevalence of abnormal T-wave alternans. <i>Annals of Noninvasive Electrocardiology</i> , 2009 , 14, 355-9	1.5	8
60	Primary adrenocortical insufficiency masquerading as Laugier-Hunziker syndrome. <i>International Journal of Dermatology</i> , 2008 , 47, 596-8	1.7	8
59	Poor sleep behavior burden and risk of COVID-19 mortality and hospitalization. <i>Sleep</i> , 2021 , 44,	1.1	8
58	Association of DAT1 genetic variants with habitual sleep duration in the UK Biobank. <i>Sleep</i> , 2019 , 42,	1.1	8
57	Eleven-year multimorbidity burden among 637 255 people with and without type 2 diabetes: a population-based study using primary care and linked hospitalisation data. <i>BMJ Open</i> , 2020 , 10, e033866 ³		7
56	Text Mining Supporting Search for Knowledge Discovery in Diabetes. <i>Current Cardiovascular Risk Reports</i> , 2013 , 7, 1-8	0.9	7
55	Does Islet Size Really Influence Graft Function After Clinical Islet Transplantation?. <i>Transplantation</i> , 2018 , 102, 1857-1863	1.8	7
54	Impact of biomarkers for endothelial dysfunction and procoagulant state on 10-year cardiovascular risk in Type 2 diabetes. <i>Diabetic Medicine</i> , 2011 , 28, 1201-5	3.5	6
53	Temporal change in glucose tolerance in non-ST-elevation myocardial infarction. <i>Diabetes Research and Clinical Practice</i> , 2008 , 82, 310-6	7.4	6
52	Ethnic differences in male reproductive hormones and relationships with adiposity and insulin resistance in older men. <i>Clinical Endocrinology</i> , 2017 , 86, 660-668	3.4	5
51	Donor insulin use predicts beta-cell function after islet transplantation. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1874-1879	6.7	5
50	Relationship of Anabolic Hormones With Motor Unit Characteristics in Quadriceps Muscle in Healthy and Frail Aging Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
49	Epidemiological evidence against a role for C-reactive protein causing leptin resistance. <i>European Journal of Endocrinology</i> , 2013 , 168, 101-6	6.5	5
48	Atorvastatin administration is associated with dose-related changes in IGF bioavailability. <i>European Journal of Endocrinology</i> , 2013 , 168, 543-8	6.5	5

47	Shift work is associated with positive COVID-19 status in hospitalised patients		5
46	GWAS in 446,118 European adults identifies 78 genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates		5
45	Genetic studies of accelerometer-based sleep measures in 85,670 individuals yield new insights into human sleep behaviour		5
44	Genome-wide association analyses of chronotype in 697,828 individuals provides new insights into circadian rhythms in humans and links to disease		5
43	Estimating the causal effect of BMI on mortality risk in people with heart disease, diabetes and cancer using Mendelian randomization. <i>International Journal of Cardiology</i> , 2021 , 330, 214-220	3.2	5
42	Genetic analysis of dietary intake identifies new loci and functional links with metabolic traits. <i>Nature Human Behaviour</i> , 2021 ,	12.8	5
41	Insulin therapy in organ donation and transplantation. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1521-1528	4.5	4
40	Pancreas transplantation: the donor's side of the story. <i>BMJ, The</i> , 2017 , 358, j3784	5.9	4
39	Home urine C-peptide creatinine ratio can be used to monitor islet transplant function. <i>Diabetes Care</i> , 2014 , 37, 1737-40	14.6	4
38	Impact of COVID-19 on diagnoses, monitoring and mortality in people with type 2 diabetes: a UK-wide cohort study involving 14 million people in primary care		4
37	Donor insulin therapy in intensive care predicts early outcomes after pancreas transplantation. <i>Diabetologia</i> , 2021 , 64, 1375-1384	10.3	4
36	Differential effects of insulin sensitization and insulin provision treatment strategies on concentrations of circulating adipokines in patients with diabetes and coronary artery disease in the BARI 2D trial. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 50-8	3.9	3
35	Islet cell transplantation: current status in the UK. <i>Practical Diabetes</i> , 2012 , 29, 280-285	0.7	3
34	Impact of COVID-19 restrictions on diabetes health checks and prescribing for people with type 2 diabetes: a UK-wide cohort study involving 618 161 people in primary care. <i>BMJ Quality and Safety</i> , 2021 ,	5.4	3
33	Androgen receptor-reduced sensitivity is associated with increased mortality and poorer glycaemia in men with type 2 diabetes mellitus: a prospective cohort study. <i>Cardiovascular Endocrinology and Metabolism</i> , 2021 , 10, 37-44	2.5	3
32	Multi-trait genome-wide association meta-analysis of dietary intake identifies new loci and genetic and functional links with metabolic traits		3
31	Assessment of Type 2 Diabetes Genetic Risk Modification by Shift Work and Morningness-Eveningness Preference in the UK Biobank. <i>Diabetes</i> , 2020 , 69, 259-266	0.9	3
30	Development and validation of the Diabetes Severity SCOrE (DISSCO) in 139 626 individuals with type 2 diabetes: a retrospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	2

29	Improving the early management of blood glucose in emergency admissions with chest pain. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2001 , 18, 75-78		2
28	Biological and clinical insights from genetics of insomnia symptoms		2
27	Pancreatic islet cell transplantation as a treatment for brittle type 1 diabetes: A case report and review of the literature. <i>Journal of Taibah University Medical Sciences</i> , 2016 , 11, 395-400	1.7	2
26	Continuous Subcutaneous Insulin Infusion Initiation Is Associated With Blood Pressure Reduction in Adults With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2019 , 13, 691-697	4.1	2
25	Autoreactive T cell profiles are altered following allogeneic islet transplantation with alemtuzumab induction and re-emerging phenotype is associated with graft function. <i>American Journal of Transplantation</i> , 2021 , 21, 1027-1038	8.7	2
24	Resting Heartbeat Complexity Predicts All-Cause and Cardiorespiratory Mortality in Middle- to Older-Aged Adults From the UK Biobank. <i>Journal of the American Heart Association</i> , 2021 , 10, e018483	6	2
23	Exploiting collider bias to apply two-sample summary data Mendelian randomization methods to one-sample individual level data. <i>PLoS Genetics</i> , 2021 , 17, e1009703	6	2
22	Association of poor sleep burden in middle age and older adults with risk for delirium during hospitalization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	2
21	Integrative analysis of Mendelian randomization and Bayesian colocalization highlights four genes with putative BMI-mediated causal pathways to diabetes. <i>Scientific Reports</i> , 2020 , 10, 7476	4.9	1
20	Personalised blood pressure ranges in type 2 diabetes?. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 761-763	18.1	1
19	Night-time blood pressure: a role in the prediction and prevention of diabetes?. <i>Diabetologia</i> , 2016 , 59, 234-6	10.3	1
18	Objective assessment of sleep regularity in 60 000 UK Biobank participants using an open-source package. <i>Sleep</i> , 2021 , 44,	1.1	1
17	Characterization of pre-transplant psychosocial burden in an integrated national islet transplant program. <i>Islets</i> , 2020 , 12, 21-31	2	1
16	Donor insulin use during stay in the intensive care unit should not preclude pancreas transplantation. Reply to Ventura-Aguilar P, Montagud-Marrahi E, Amor AJ et al [letter]. <i>Diabetologia</i> , 2021 , 64, 2124-2125	10.3	1
15	Peri-transplant glycaemic control as a predictor of pancreas transplant survival. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 49-57	6.7	1
14	The impact of islet mass, number of transplants, and time between transplants on graft function in a national islet transplant program. <i>American Journal of Transplantation</i> , 2021 ,	8.7	1
13	Excess years of life lost to COVID-19 and other causes of death by sex, neighbourhood deprivation, and region in England and Wales during 2020: A registry-based study.. <i>PLoS Medicine</i> , 2022 , 19, e1003904	11.6	1
12	Assessing the Causal Role of Sleep Traits on Glycated Hemoglobin: A Mendelian Randomization Study.. <i>Diabetes Care</i> , 2022 , 45, 772-781	14.6	1

11	Selection into shift work is influenced by educational attainment and body mass index: a Mendelian randomization study in the UK Biobank. <i>International Journal of Epidemiology</i> , 2021 , 50, 1229-1240	7.8	o
10	Circulating testosterone and dehydroepiandrosterone are associated with individual motor unit features in untrained and highly active older men. <i>GeroScience</i> , 2021 , 1	8.9	o
9	Comparative effectiveness of statins on non-high density lipoprotein cholesterol in people with diabetes and at risk of cardiovascular disease: systematic review and network meta-analysis.. <i>BMJ, The</i> , 2022 , 376, e067731	5.9	o
8	Reproductive hormone levels, androgen receptor CAG repeat length and their longitudinal relationships with decline in cognitive subdomains in men: The European Male Ageing Study.. <i>Physiology and Behavior</i> , 2022 , 252, 113825	3.5	o
7	0839 A Prospective Investigation Of Bidirectional Relationships Between Sleep Duration And Obesity. <i>Sleep</i> , 2019 , 42, A336-A337	1.1	
6	Unfavorable Effects of Intensive Glucose Lowering on Mortality: Lessons from the 5-Year Follow-up of the ACCORD Trial. <i>Current Cardiovascular Risk Reports</i> , 2012 , 6, 1-3	0.9	
5	Coronary revascularisation in the patient with diabetes: balancing risk and benefit. <i>Heart</i> , 2010 , 96, 1436-1440	5.4	
4	A box for your pills?. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 1999 , 16, 78-78		
3	Concordance and timing in recording cancer events in primary care, hospital and mortality records for patients with and without psoriasis: A population-based cohort study. <i>PLoS ONE</i> , 2021 , 16, e0254661	3.7	
2	Real world effectiveness of clinically approved hybrid closed loop systems in a UK Secondary Care Diabetes Service.. <i>Diabetic Medicine</i> , 2022 , e14816	3.5	
1	Identifying and managing psoriasis-associated comorbidities: the IMPACT research programme. <i>Programme Grants for Applied Research</i> , 2022 , 10, 1-240	1.5	