

Melanie Davies

List of Publications by Year in Descending Order

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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.

617
papers

30,922
citations

83
h-index

160
g-index

663
ext. papers

38,749
ext. citations

6.5
avg, IF

7.63
L-index

#	Paper	IF	Citations
617	From the United Kingdom to Australia-Adapting a Web-Based Self-management Education Program to Support the Management of Type 2 Diabetes: Tutorial.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e26339	7.6	
616	Consultation rates in people with type 2 diabetes with and without vascular complications: a retrospective analysis of 141,328 adults in England.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 8	8.7	0
615	COVID-19 vaccination uptake amongst ethnic minority communities in England: a linked study exploring the drivers of differential vaccination rates.. <i>Journal of Public Health</i> , 2022 ,	3.5	1
614	The feasibility of a self-management programme (My Life After Stroke; MLAS) for stroke survivors.. <i>Disability and Rehabilitation</i> , 2022 , 1-9	2.4	1
613	A population-based cohort study of obesity, ethnicity and COVID-19 mortality in 12.6 million adults in England.. <i>Nature Communications</i> , 2022 , 13, 624	17.4	3
612	Attitudes of older adults and their carers towards de-prescribing: a systematic review.. <i>Diabetic Medicine</i> , 2022 , e14801	3.5	0
611	The development of a self-management intervention for stroke survivors - My Life After Stroke (MLAS).. <i>Disability and Rehabilitation</i> , 2022 , 1-9	2.4	
610	Association between household size and COVID-19: A UK Biobank observational study.. <i>Journal of the Royal Society of Medicine</i> , 2022 , 1410768211073923	2.3	0
609	Type 2 Diabetes and Impaired Physical Function: A Growing Problem. <i>International Journal of Diabetology</i> , 2022 , 3, 30-45	1	0
608	Efficacy of iGlarLixi in adults with type 2 diabetes inadequately controlled (glycated haemoglobin $\geq 8\%$, ≥ 4 mmol/mol) on two oral antidiabetes drugs: Post hoc analysis of the LixiLan-O randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2022 , 24, 34-41	6.7	
607	Benefits of sodium glucose cotransporter 2 inhibitors across the spectrum of cardiovascular diseases. <i>Heart</i> , 2022 , 108, 16-21	5.1	0
606	Gastrointestinal tolerability of once-weekly semaglutide 2.4mg in adults with overweight or obesity, and the relationship between gastrointestinal adverse events and weight loss. <i>Diabetes, Obesity and Metabolism</i> , 2022 , 24, 94-105	6.7	2
605	Age at diagnosis of type 2 diabetes and cardiovascular risk factor profile: A pooled analysis.. <i>World Journal of Diabetes</i> , 2022 , 13, 260-271	4.7	
604	The impact of lifestyle intervention on left atrial function in type 2 diabetes: results from the DIASTOLIC study.. <i>International Journal of Cardiovascular Imaging</i> , 2022 , 1	2.5	
603	Managing weight and glycaemic targets in people with type 2 diabetes-How far have we come?. <i>Endocrinology, Diabetes and Metabolism</i> , 2022 , e00330	2.7	0
602	Structured diabetes self-management education and glycaemic control in low- and middle-income countries: A systematic review.. <i>Diabetic Medicine</i> , 2022 , e14812	3.5	0
601	Ethnic differences in the relationship between step cadence and physical function in older adults.. <i>Journal of Sports Sciences</i> , 2022 , 1-8	3.6	

600	Relative protein intake and associations with markers of physical function in those with type 2 diabetes.. <i>Diabetic Medicine</i> , 2022 , e14851	3.5	1
599	Investigation of a UK biobank cohort reveals causal associations of self-reported walking pace with telomere length.. <i>Communications Biology</i> , 2022 , 5, 381	6.7	2
598	Fibro-inflammatory recovery and type 2 diabetes remission following a low calorie diet but not exercise training: a secondary analysis of the DIASTOLIC randomised controlled trial.. <i>Diabetic Medicine</i> , 2022 , e14884	3.5	
597	COVID-19 vaccine uptake and hesitancy opinions from frontline health care and social care workers: Survey data from 37 countries.. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021 , 16, 102361	8.9	5
596	Managing the gastrointestinal side effects of GLP-1 receptor agonists in obesity: recommendations for clinical practice. <i>Postgraduate Medicine</i> , 2021 , 1-6	3.7	7
595	Energy intake and weight during the COVID-19 lockdown were not altered in a sample of older adults with type 2 diabetes in England. <i>Diabetes, Obesity and Metabolism</i> , 2021 ,	6.7	1
594	The importance of physical activity in management of type 2 diabetes and COVID-19. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2021 , 12, 20420188211054686	4.5	6
593	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. <i>Lancet, The</i> , 2021 , 396, 2019-2082	40	90
592	Wrist-worn accelerometers: recommending ~1.0 m as the minimum clinically important difference (MCID) in daily average acceleration for inactive adults. <i>British Journal of Sports Medicine</i> , 2021 , 55, 814-815	10.3	9
591	Improved diabetes-related distress and self-efficacy outcomes in a self-management digital programme for people with type 2 diabetes, myDESMOND. <i>Diabetic Medicine</i> , 2021 , 38, e14551	3.5	1
590	In-shoe pressure thresholds for people with diabetes and neuropathy at risk of ulceration: A systematic review. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107815	3.2	1
589	Obesity, Ethnicity, and Risk of Critical Care, Mechanical Ventilation, and Mortality in Patients Admitted to Hospital with COVID-19: Analysis of the ISARIC CCP-UK Cohort. <i>Obesity</i> , 2021 , 29, 1223-1230	8	13
588	Concurrent screen use and cross-sectional association with lifestyle behaviours and psychosocial health in adolescent females. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 2164-2170	3.1	1
587	The impact of COVID-19 restrictions on accelerometer-assessed physical activity and sleep in individuals with type 2 diabetes. <i>Diabetic Medicine</i> , 2021 , 38, e14549	3.5	9
586	Once-Weekly Semaglutide in Adults with Overweight or Obesity. <i>New England Journal of Medicine</i> , 2021 , 384, 989	59.2	351
585	Evaluation of an 8-Week Vegan Diet on Plasma Trimethylamine-N-Oxide and Postchallenge Glucose in Adults with Dysglycemia or Obesity. <i>Journal of Nutrition</i> , 2021 , 151, 1844-1853	4.1	5
584	Ethnic minorities and COVID-19: examining whether excess risk is mediated through deprivation. <i>European Journal of Public Health</i> , 2021 , 31, 630-634	2.1	9
583	Semaglutide 2.4 mg once a week in adults with overweight or obesity, and type 2 diabetes (STEP 2): a randomised, double-blind, double-dummy, placebo-controlled, phase 3 trial. <i>Lancet, The</i> , 2021 , 397, 971-984	40	109

582	Association of working shifts, inside and outside of healthcare, with severe COVID-19: an observational study. <i>BMC Public Health</i> , 2021 , 21, 773	4.1	7
581	Effect of Subcutaneous Semaglutide vs Placebo as an Adjunct to Intensive Behavioral Therapy on Body Weight in Adults With Overweight or Obesity: The STEP 3 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1403-1413	27.4	113
580	Effect of Continued Weekly Subcutaneous Semaglutide vs Placebo on Weight Loss Maintenance in Adults With Overweight or Obesity: The STEP 4 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1414-1425	27.4	102
579	Long COVID - metabolic risk factors and novel therapeutic management. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 379-380	15.2	11
578	Efficacy and Safety of Once-Weekly Subcutaneous Semaglutide 2.4 MG in Adults With Overweight or Obesity (STEP 1). <i>Journal of the Endocrine Society</i> , 2021 , 5, A10-A10	0.4	78
577	Weight Loss Maintenance With Once-Weekly Semaglutide 2.4 MG in Adults With Overweight or Obesity Reaching Maintenance Dose (STEP 4). <i>Journal of the Endocrine Society</i> , 2021 , 5, A63-A64	0.4	78
576	Cardiovascular effects of sodium-glucose co-transporter-2 inhibitors and glucagon-like peptide-1 receptor agonists: The P value and beyond. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1685-1691	6.7	1
575	Device-assessed total and prolonged sitting time: associations with anxiety, depression, and health-related quality of life in adults. <i>Journal of Affective Disorders</i> , 2021 , 287, 107-114	6.6	5
574	Microvascular Disease and Risk of Cardiovascular Events and Death From Intensive Treatment in Type 2 Diabetes: The ACCORDION Study. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 1458-1469	6.4	1
573	Promoting physical activity in a multi-ethnic population at high risk of diabetes: the 48-month PROPELS randomised controlled trial. <i>BMC Medicine</i> , 2021 , 19, 130	11.4	1
572	Tirzepatide versus Semaglutide Once Weekly in Patients with Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2021 , 385, 503-515	59.2	119
571	Effect of exercise on sleep and bi-directional associations with accelerometer-assessed physical activity in men with obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 597-605	3	1
570	Obesity, chronic disease, age, and in-hospital mortality in patients with covid-19: analysis of ISARIC clinical characterisation protocol UK cohort. <i>BMC Infectious Diseases</i> , 2021 , 21, 717	4	2
569	Use of the socio-ecological model to explore factors that influence the implementation of a diabetes structured education programme (EXTEND project) in Lilongwe, Malawi and Maputo, Mozambique: a qualitative study. <i>BMC Public Health</i> , 2021 , 21, 1355	4.1	1
568	Clustering of comorbidities. <i>Future Healthcare Journal</i> , 2021 , 8, e224-e229	0.9	1
567	PB84 First trimester pregnancy outcomes after confirmed SARS-CoV-2 infection in the community; a nationwide prospective longitudinal study of 10,000 pregnant women from the COVID-19 pandemic. <i>Human Reproduction</i> , 2021 , 36,	5.7	78
566	Self-Compassion, Metabolic Control and Health Status in Individuals with Type 2 Diabetes: A UK Observational Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021 , 129, 413-419	2.3	7
565	Cardiovascular events and mortality in people with type 2 diabetes and multimorbidity: A real-world study of patients followed for up to 19 years. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 218-227	6.7	3

564	Empagliflozin treatment effects across categories of baseline HbA1c, body weight and blood pressure as an add-on to metformin in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 425-433	6.7	7
563	Association of Cardiometabolic Multimorbidity and Depression With Cardiovascular Events in Early-Onset Adult Type 2 Diabetes: A Multiethnic Study in the U.S. <i>Diabetes Care</i> , 2021 , 44, 231-239	14.6	4
562	A cost comparison of an enhanced primary care diabetes service and standard care. <i>Primary Care Diabetes</i> , 2021 , 15, 601-606	2.4	1
561	Risk of cancer incidence and mortality associated with diabetes: A systematic review with trend analysis of 203 cohorts. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 14-22	4.5	12
560	Improvements in Glycemic Control After Acute Moderate-Intensity Continuous or High-Intensity Interval Exercise Are Greater in South Asians Than White Europeans With Nondiabetic Hyperglycemia: A Randomized Crossover Study. <i>Diabetes Care</i> , 2021 , 44, 201-209	14.6	2
559	Association of Timing and Balance of Physical Activity and Rest/Sleep With Risk of COVID-19: A UK Biobank Study. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 156-164	6.4	14
558	Use of MyDesmond digital education programme to support self-management in people with type 2 diabetes during the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2021 , 38, e14469	3.5	5
557	Device-measured physical activity and its association with physical function in adults with type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2021 , 38, e14393	3.5	3
556	Comparing 24 h physical activity profiles: Office workers, women with a history of gestational diabetes and people with chronic disease condition(s). <i>Journal of Sports Sciences</i> , 2021 , 39, 219-226	3.6	2
555	Effects of liraglutide versus sitagliptin on circulating cardiovascular biomarkers, including circulating progenitor cells, in individuals with type 2 diabetes and obesity: Analyses from the LYDIA trial. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1409-1414	6.7	2
554	Effectiveness of the Transformation model, a model of care that integrates diabetes services across primary, secondary and community care: A retrospective study. <i>Diabetic Medicine</i> , 2021 , 38, e14504	3.5	0
553	Glucose Control, Sulfonylureas, and Insulin Treatment in Elderly People With Type 2 Diabetes and Risk of Severe Hypoglycemia and Death: An Observational Study. <i>Diabetes Care</i> , 2021 , 44, 915-924	14.6	3
552	Response to Comment on Herring et al. Metabolic Effects of an SGLT2 Inhibitor (Dapagliflozin) During a Period of Acute Insulin Withdrawal and Development of Ketoacidosis in People With Type 1 Diabetes. <i>Diabetes Care</i> 2020;43:2128-2136. <i>Diabetes Care</i> , 2021 , 44, e61	14.6	
551	Rates and estimated cost of primary care consultations in people diagnosed with type 2 diabetes and comorbidities: A retrospective analysis of 8.9 million consultations. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1301-1310	6.7	3
550	Obesity, walking pace and risk of severe COVID-19 and mortality: analysis of UK Biobank. <i>International Journal of Obesity</i> , 2021 , 45, 1155-1159	5.5	24
549	Outcome trends in people with heart failure, type 2 diabetes mellitus and chronic kidney disease in the UK over twenty years. <i>EClinicalMedicine</i> , 2021 , 32, 100739	11.3	4
548	Ethnic, social and multimorbidity disparities in therapeutic inertia: A UK primary care observational study in patients newly diagnosed with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2437-2445	6.7	1
547	Promoting physical activity with self-management support for those with multimorbidity: a randomised controlled trial. <i>British Journal of General Practice</i> , 2021 , 71, e921-e930	1.6	1

546	Individual, healthcare professional and system-level barriers and facilitators to initiation and adherence to injectable therapies for type 2 diabetes: A systematic review and meta-ethnography. <i>Diabetic Medicine</i> , 2021 , e14678	3.5	2
545	EXTending availability of self-management structured EducationN programmes for people with type 2 Diabetes in low-to-middle income countries (EXTEND)-a feasibility study in Mozambique and Malawi. <i>BMJ Open</i> , 2021 , 11, e047425	3	1
544	Patterns of multimorbidity and risk of severe SARS-CoV-2 infection: an observational study in the U.K. <i>BMC Infectious Diseases</i> , 2021 , 21, 908	4	6
543	Prevention of Microvascular Complications of Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021 , 50, 431-455	5.5	2
542	Normative wrist-worn accelerometer values for self-paced walking and running: a walk in the park. <i>Journal of Sports Sciences</i> , 2021 , 1-8	3.6	0
541	Chronotype and well-being in adults with established type 2 diabetes: A cross-sectional study. <i>Diabetic Medicine</i> , 2021 , e14690	3.5	0
540	Feature selection for unsupervised machine learning of accelerometer data physical activity clusters - A systematic review. <i>Gait and Posture</i> , 2021 , 90, 120-128	2.6	2
539	Association Between Accelerometer-Assessed Physical Activity and Severity of COVID-19 in UK Biobank. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021 , 5, 997-1007	3.1	4
538	Behavioural interventions to promote physical activity in a multiethnic population at high risk of diabetes: PROPELS three-arm RCT.. <i>Health Technology Assessment</i> , 2021 , 25, 1-190	4.4	0
537	Promoting inclusion in clinical trials-a rapid review of the literature and recommendations for action. <i>Trials</i> , 2021 , 22, 880	2.8	5
536	Effects of an Electronic Software "Prompt" With Health Care Professional Training on Cardiovascular and Renal Complications in a Multiethnic Population With Type 2 Diabetes and Microalbuminuria (the GP-Prompt Study): Results of a Pragmatic Cluster-Randomized Trial. <i>Diabetes Care</i> , 2020 , 43, 1893-1901	14.6	
535	Number needed to treat in cardiovascular outcome trials of glucagon-like peptide-1 receptor agonists: A systematic review with temporal analysis. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1670-1677	6.7	2
534	Zinc-alpha2-glycoprotein, dysglycaemia and insulin resistance: a systematic review and meta-analysis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020 , 21, 569-575	10.5	7
533	Recommendations for management of diabetes during Ramadan: update 2020, applying the principles of the ADA/EASD consensus. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	23
532	Reducing sitting at work: process evaluation of the SMARt Work (Stand More At Work) intervention. <i>Trials</i> , 2020 , 21, 403	2.8	4
531	Progression to type 2 diabetes in women with a known history of gestational diabetes: systematic review and meta-analysis. <i>BMJ, The</i> , 2020 , 369, m1361	5.9	164
530	Cardiovascular outcome trials of glucose-lowering therapies. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2020 , 20, 237-249	2.2	4
529	Obesity and risk of COVID-19: analysis of UK biobank. <i>Primary Care Diabetes</i> , 2020 , 14, 566-567	2.4	47

528	Patient-reported outcomes after 10-year follow-up of intensive, multifactorial treatment in individuals with screen-detected type 2 diabetes: the ADDITION-Europe trial. <i>Diabetic Medicine</i> , 2020 , 37, 1509-1518	3.5	0
527	Prevalence of co-morbidities and their association with mortality in patients with COVID-19: A systematic review and meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1915-1924	6.7	173
526	Health impacts of seated arm ergometry training in patients with a diabetic foot ulcer: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020 , 10, e039062	3	1
525	Adults with early-onset type 2 diabetes (aged 18-39 years) are severely underrepresented in diabetes clinical research trials. <i>Diabetologia</i> , 2020 , 63, 1516-1520	10.3	3
524	Application of normalisation process theory in understanding implementation processes in primary care settings in the UK: a systematic review. <i>BMC Family Practice</i> , 2020 , 21, 52	2.6	10
523	A randomized, open-label, active comparator trial assessing the effects of 26 weeks of liraglutide or sitagliptin on cardiovascular function in young obese adults with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1187-1196	6.7	7
522	Body mass index and the risk of COVID-19 across ethnic groups: Analysis of UK Biobank. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1953-1954	6.7	21
521	COVID-19 cumulative mortality rates for frontline healthcare staff in England. <i>British Journal of General Practice</i> , 2020 , 70, 327-328	1.6	9
520	Metabolic Effects of an SGLT2 Inhibitor (Dapagliflozin) During a Period of Acute Insulin Withdrawal and Development of Ketoacidosis in People With Type 1 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 2128-2136	14.6	5
519	Impact of COVID-19 on routine care for chronic diseases: A global survey of views from healthcare professionals. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 965-967	8.9	184
518	Influence of sociodemographic characteristics on the preferred format of health education delivery in individuals with type 2 diabetes mellitus and or cardiovascular disease: a questionnaire study. <i>Diabetic Medicine</i> , 2020 , 37, 982-990	3.5	3
517	A Cost and Cost-Benefit Analysis of the Stand More AT Work (SMARt Work) Intervention. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
516	Efficacy and tolerability of sodium-glucose co-transporter-2 inhibitors and glucagon-like peptide-1 receptor agonists: A systematic review and network meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1035-1046	6.7	26
515	FilterK: A new outlier detection method for k-means clustering of physical activity. <i>Journal of Biomedical Informatics</i> , 2020 , 104, 103397	10.2	8
514	Pragmatic management of low-energy diets in people with type 2 diabetes in primary care: a decision aid for clinicians. <i>Diabetic Medicine</i> , 2020 , 37, 747-751	3.5	1
513	Therapeutic efficacy and safety of initial triple combination of metformin, sitagliptin, and lobeglitazone in drug-naïve patients with type 2 diabetes: initial triple study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	5
512	The present and future scope of real-world evidence research in diabetes: What questions can and cannot be answered and what might be possible in the future?. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22 Suppl 3, 21-34	6.7	6
511	Use of incretin-based medications: what do current international recommendations suggest with respect to GLP-1 receptor agonists and DPP-4 inhibitors?. <i>Metabolism: Clinical and Experimental</i> , 2020 , 107, 154242	12.7	8

510	Effectiveness and cost of integrating a pragmatic pathway for prescribing liraglutide 3.0 mg in obesity services (STRIVE study): study protocol of an open-label, real-world, randomised, controlled trial. <i>BMJ Open</i> , 2020 , 10, e034137	3	1
509	Using Intervention Mapping to Develop a Digital Self-Management Program for People With Type 2 Diabetes: Tutorial on MyDESMOND. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17316	7.6	5
508	Virtual Consultations and the Role of Technology During the COVID-19 Pandemic for People With Type 2 Diabetes: The UK Perspective. <i>Journal of Medical Internet Research</i> , 2020 , 22, e21609	7.6	23
507	Perceptions of healthcare professionals and people with type 2 diabetes on emotional support: a qualitative study. <i>BJGP Open</i> , 2020 , 4,	3.1	1
506	Equivalency of Sleep Estimates: Comparison of Three Research-Grade Accelerometers. <i>Journal for the Measurement of Physical Behaviour</i> , 2020 , 3, 294-303	2.3	3
505	Walking pace improves all-cause and cardiovascular mortality risk prediction: A UK Biobank prognostic study. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1036-1044	3.9	9
504	The Microalbuminuria Education Medication and Optimisation (MEMO) study: 4 years follow-up of multifactorial intervention in high-risk individuals with type 2 diabetes. <i>Diabetic Medicine</i> , 2020 , 37, 286-297	3.5	2
503	Leisure-time physical activity and life expectancy in people with cardiometabolic multimorbidity and depression. <i>Journal of Internal Medicine</i> , 2020 , 287, 87-99	10.8	6
502	Increasing patient activation through diabetes self-management education: Outcomes of DESMOND in regional Western Australia. <i>Patient Education and Counseling</i> , 2020 , 103, 848-853	3.1	10
501	Predictors of the Acute Postprandial Response to Breaking Up Prolonged Sitting. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1385-1393	1.2	6
500	Real-world outcomes of treatment with insulin glargine 300 U/mL versus standard-of-care in people with uncontrolled type 2 diabetes mellitus. <i>Current Medical Research and Opinion</i> , 2020 , 36, 571-581	2.5	6
499	2019 update to: Management of hyperglycaemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetologia</i> , 2020 , 63, 221-228	10.3	235
498	2019 Update to: Management of Hyperglycemia in Type 2 Diabetes, 2018. A Consensus Report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). <i>Diabetes Care</i> , 2020 , 43, 487-493	14.6	483
497	Qualitative evaluation of A Safer Ramadan, a structured education programme that addresses the safer observance of Ramadan for Muslims with Type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020 , 160, 107979	7.4	4
496	activPAL and ActiGraph Assessed Sedentary Behavior and Cardiometabolic Health Markers. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 391-397	1.2	11
495	Maturation timing, physical self-perceptions and physical activity in UK adolescent females: investigation of a mediated effects model. <i>Annals of Human Biology</i> , 2020 , 47, 384-390	1.7	1
494	Dysglycaemia and South Asian ethnicity: a proteomic discovery and confirmation analysis highlights differences in ZAG. <i>Journal of Proteins and Proteomics</i> , 2020 , 11, 259-268	1.8	
493	Multimorbidity and SARS-CoV-2 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 775-776	8.9	12

492	Cardiovascular Determinants of Aerobic Exercise Capacity in Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 2248-2256	14.6	8
491	Socio-demographic heterogeneity in the prevalence of COVID-19 during lockdown is associated with ethnicity and household size: Results from an observational cohort study. <i>EClinicalMedicine</i> , 2020 , 25, 100466	11.3	65
490	Prediction of type 2 diabetes risk in people with non-diabetic hyperglycaemia: model derivation and validation using UK primary care data. <i>BMJ Open</i> , 2020 , 10, e037937	3	1
489	First-line treatment for type 2 diabetes: is it too early to abandon metformin?. <i>Lancet, The</i> , 2020 , 396, 1705-1707	4.0	9
488	Uses and Limitations of the Restricted Mean Survival Time: Illustrative Examples From Cardiovascular Outcomes and Mortality Trials in Type 2 Diabetes. <i>Annals of Internal Medicine</i> , 2020 , 172, 541-552	8	26
487	Where Does Metformin Stand in Modern Day Management of Type 2 Diabetes?. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	6
486	Comparative effectiveness of gliclazide modified release versus sitagliptin as second-line treatment after metformin monotherapy in patients with uncontrolled type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 2417-2426	6.7	5
485	Effects of canagliflozin on initiation of insulin and other antihyperglycaemic agents in the CANVAS Program. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 2199-2203	6.7	2
484	Severe hypoglycaemia and absolute risk of cause-specific mortality in individuals with type 2 diabetes: a UK primary care observational study. <i>Diabetologia</i> , 2020 , 63, 2129-2139	10.3	6
483	Physical behaviors and chronotype in people with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	5
482	Effectiveness of the Ready to Reduce Risk (3R) complex intervention for the primary prevention of cardiovascular disease: a pragmatic randomised controlled trial. <i>BMC Medicine</i> , 2020 , 18, 198	11.4	3
481	Healthy lifestyle and life expectancy in people with multimorbidity in the UK Biobank: A longitudinal cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003332	11.6	35
480	Draft FDA guidance for assessing the safety of glucose lowering therapies: a missed opportunity?. <i>Lancet Diabetes and Endocrinology, the</i> , 2020 , 8, 810-811	18.1	2
479	Prospectively Reallocating Sedentary Time: Associations with Cardiometabolic Health. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 844-850	1.2	4
478	Association of Type 2 Diabetes With Cancer: A Meta-analysis With Bias Analysis for Unmeasured Confounding in 151 Cohorts Comprising 32 Million People. <i>Diabetes Care</i> , 2020 , 43, 2313-2322	14.6	27
477	Toe gaps and their assessment in footwear for people with diabetes: a narrative review. <i>Journal of Foot and Ankle Research</i> , 2020 , 13, 70	3.2	
476	Metabolic Effects of Breaking Prolonged Sitting With Standing or Light Walking in Older South Asians and White Europeans: A Randomized Acute Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 139-146	6.4	28
475	Emerging glucose-lowering therapies: a guide for cardiologists. <i>Heart</i> , 2020 , 106, 18-23	5.1	6

474	Prediction of Diabetic Foot Ulceration: The Value of Using Microclimate Sensor Arrays. <i>Journal of Diabetes Science and Technology</i> , 2020 , 14, 55-64	4.1	7
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454	Glycaemic benefit of iGlarLixi in insulin-naive type 2 diabetes patients with high HbA1c or those with inadequate glycaemic control on two oral antihyperglycaemic drugs in the LixiLan-O randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1967-1972	6.7	11
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450	Physical activity, multimorbidity, and life expectancy: a UK Biobank longitudinal study. <i>BMC Medicine</i> , 2019 , 17, 108	11.4	56
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337	Breaking up sedentary time with seated upper body activity can regulate metabolic health in obese high-risk adults: A randomized crossover trial. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1732-1739	6.7	17
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