

Melanie Davies

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.

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	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> , 2018 , 41, 2669-2701	14.6	1307
616	Sedentary time in adults and the association with diabetes, cardiovascular disease and death: systematic review and meta-analysis. <i>Diabetologia</i> , 2012 , 55, 2895-905	10.3	1100
615	Type 2 diabetes. <i>Lancet, The</i> , 2017 , 389, 2239-2251	40	935
614	The prevalence of co-morbid depression in adults with Type 2 diabetes: a systematic review and meta-analysis. <i>Diabetic Medicine</i> , 2006 , 23, 1165-73	3.5	821
613	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> , 2018 , 61, 2461-2498	10.3	656
612	Addition of biphasic, prandial, or basal insulin to oral therapy in type 2 diabetes. <i>New England Journal of Medicine</i> , 2007 , 357, 1716-30	59.2	574
611	Effectiveness of the diabetes education and self management for ongoing and newly diagnosed (DESMOND) programme for people with newly diagnosed type 2 diabetes: cluster randomised controlled trial. <i>BMJ, The</i> , 2008 , 336, 491-5	5.9	536
610	A 26-week, randomized, parallel, treat-to-target trial comparing insulin detemir with NPH insulin as add-on therapy to oral glucose-lowering drugs in insulin-naive people with type 2 diabetes. <i>Diabetes Care</i> , 2006 , 29, 1269-74	14.6	535
609	ESHRE Guideline: management of women with premature ovarian insufficiency. <i>Human Reproduction</i> , 2016 , 31, 926-37	5.7	529
608	Three-year efficacy of complex insulin regimens in type 2 diabetes. <i>New England Journal of Medicine</i> , 2009 , 361, 1736-47	59.2	522
607	Effect of valsartan on the incidence of diabetes and cardiovascular events. <i>New England Journal of Medicine</i> , 2010 , 362, 1477-90	59.2	493
606	Fruit and vegetable intake and incidence of type 2 diabetes mellitus: systematic review and meta-analysis. <i>BMJ, The</i> , 2010 , 341, c4229	5.9	492
605	Liraglutide versus sitagliptin for patients with type 2 diabetes who did not have adequate glycaemic control with metformin: a 26-week, randomised, parallel-group, open-label trial. <i>Lancet, The</i> , 2010 , 375, 1447-56	40	485
604	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
603	Efficacy of Liraglutide for Weight Loss Among Patients With Type 2 Diabetes: The SCALE Diabetes Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 687-99	27.4	468
602	Clinical inertia in people with type 2 diabetes: a retrospective cohort study of more than 80,000 people. <i>Diabetes Care</i> , 2013 , 36, 3411-7	14.6	416
601	A randomised, 52-week, treat-to-target trial comparing insulin detemir with insulin glargine when administered as add-on to glucose-lowering drugs in insulin-naive people with type 2 diabetes. <i>Diabetologia</i> , 2008 , 51, 408-16	10.3	374

600	Effect of nateglinide on the incidence of diabetes and cardiovascular events. <i>New England Journal of Medicine</i> , 2010 , 362, 1463-76	59.2	358
599	Diabetes prevention in the real world: effectiveness of pragmatic lifestyle interventions for the prevention of type 2 diabetes and of the impact of adherence to guideline recommendations: a systematic review and meta-analysis. <i>Diabetes Care</i> , 2014 , 37, 922-33	14.6	357
598	Effect of early intensive multifactorial therapy on 5-year cardiovascular outcomes in individuals with type 2 diabetes detected by screening (ADDITION-Europe): a cluster-randomised trial. <i>Lancet, The</i> , 2011 , 378, 156-67	40	357
597	Once-Weekly Semaglutide in Adults with Overweight or Obesity. <i>New England Journal of Medicine</i> , 2021 , 384, 989	59.2	351
596	Association of sedentary behaviour with metabolic syndrome: a meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e34916	16.7	307
595	The effects of high-intensity interval training on glucose regulation and insulin resistance: a meta-analysis. <i>Obesity Reviews</i> , 2015 , 16, 942-61	10.6	289
594	Efficacy and safety of sodium-glucose co-transporter-2 inhibitors in type 2 diabetes mellitus: systematic review and network meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 783-94	6.7	256
593	Improvement of glycemic control in subjects with poorly controlled type 2 diabetes: comparison of two treatment algorithms using insulin glargine. <i>Diabetes Care</i> , 2005 , 28, 1282-8	14.6	255
592	Pathophysiology of type 1 and type 2 diabetes mellitus: a 90-year perspective. <i>Postgraduate Medical Journal</i> , 2016 , 92, 63-9	2	254
591	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
590	Associations of objectively measured sedentary behaviour and physical activity with markers of cardiometabolic health. <i>Diabetologia</i> , 2013 , 56, 1012-20	10.3	226
589	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
588	Efficacy and safety of glucagon-like peptide-1 receptor agonists in type 2 diabetes: A systematic review and mixed-treatment comparison analysis. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 524-536	6.7	216
587	Effectiveness of a diabetes education and self management programme (DESMOND) for people with newly diagnosed type 2 diabetes mellitus: three year follow-up of a cluster randomised controlled trial in primary care. <i>BMJ, The</i> , 2012 , 344, e2333	5.9	214
586	Effect of Oral Semaglutide Compared With Placebo and Subcutaneous Semaglutide on Glycemic Control in Patients With Type 2 Diabetes: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 1460-1470	27.4	211
585	Hypoglycemia and risk of cardiovascular disease and all-cause mortality in insulin-treated people with type 1 and type 2 diabetes: a cohort study. <i>Diabetes Care</i> , 2015 , 38, 316-22	14.6	211
584	Considerations when using the activPAL monitor in field-based research with adult populations. <i>Journal of Sport and Health Science</i> , 2017 , 6, 162-178	8.2	209
583	Safety and efficacy of sitagliptin in patients with type 2 diabetes and chronic renal insufficiency. <i>Diabetes, Obesity and Metabolism</i> , 2008 , 10, 545-55	6.7	199

582	One year of liraglutide treatment offers sustained and more effective glycaemic control and weight reduction compared with sitagliptin, both in combination with metformin, in patients with type 2 diabetes: a randomised, parallel-group, open-label trial. <i>International Journal of Clinical Practice</i> , 2011 , 65, 397-407	2.9	197
581	Different strategies for screening and prevention of type 2 diabetes in adults: cost effectiveness analysis. <i>BMJ, The</i> , 2008 , 336, 1180-5	5.9	197
580	Efficacy and safety of sitagliptin when added to ongoing metformin therapy in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2008 , 10, 959-69	6.7	195
579	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
578	Real-world factors affecting adherence to insulin therapy in patients with Type 1 or Type 2 diabetes mellitus: a systematic review. <i>Diabetic Medicine</i> , 2013 , 30, 512-24	3.5	177
577	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
576	Breaking Up Prolonged Sitting With Standing or Walking Attenuates the Postprandial Metabolic Response in Postmenopausal Women: A Randomized Acute Study. <i>Diabetes Care</i> , 2016 , 39, 130-8	14.6	171
575	Clinical inertia with regard to intensifying therapy in people with type 2 diabetes treated with basal insulin. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 401-9	6.7	169
574	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
573	Diabetes Attitudes Wishes and Needs 2 (DAWN2): a multinational, multi-stakeholder study of psychosocial issues in diabetes and person-centred diabetes care. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, 174-84	7.4	159
572	Type 2 diabetes and cardiovascular disease in South Asians. <i>Primary Care Diabetes</i> , 2011 , 5, 45-56	2.4	156
571	Early Detection and Treatment of Type 2 Diabetes Reduce Cardiovascular Morbidity and Mortality: A Simulation of the Results of the Anglo-Danish-Dutch Study of Intensive Treatment in People With Screen-Detected Diabetes in Primary Care (ADDITION-Europe). <i>Diabetes Care</i> , 2015 , 38, 1449-55	14.6	154
570	The prevalence of diabetes-specific emotional distress in people with Type 2 diabetes: a systematic review and meta-analysis. <i>Diabetic Medicine</i> , 2017 , 34, 1508-1520	3.5	153
569	Progression rates from HbA1c 6.0-6.4% and other prediabetes definitions to type 2 diabetes: a meta-analysis. <i>Diabetologia</i> , 2013 , 56, 1489-93	10.3	152
568	Benefits of LixiLan, a Titratable Fixed-Ratio Combination of Insulin Glargine Plus Lixisenatide, Versus Insulin Glargine and Lixisenatide Monocomponents in Type 2 Diabetes Inadequately Controlled on Oral Agents: The LixiLan-O Randomized Trial. <i>Diabetes Care</i> , 2016 , 39, 2026-2035	14.6	150
567	Association between change in daily ambulatory activity and cardiovascular events in people with impaired glucose tolerance (NAVIGATOR trial): a cohort analysis. <i>Lancet, The</i> , 2014 , 383, 1059-66	4.0	143
566	Effectiveness of a pragmatic education program designed to promote walking activity in individuals with impaired glucose tolerance: a randomized controlled trial. <i>Diabetes Care</i> , 2009 , 32, 1404-10	14.6	142
565	Effect of Additional Oral Semaglutide vs Sitagliptin on Glycated Hemoglobin in Adults With Type 2 Diabetes Uncontrolled With Metformin Alone or With Sulfonylurea: The PIONEER 3 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1466-1480	27.4	138

564	Delivering the diabetes education and self management for ongoing and newly diagnosed (DESMOND) programme for people with newly diagnosed type 2 diabetes: cost effectiveness analysis. <i>BMJ, The</i> , 2010 , 341, c4093	5.9	138
563	Exenatide compared with long-acting insulin to achieve glycaemic control with minimal weight gain in patients with type 2 diabetes: results of the Helping Evaluate Exenatide in patients with diabetes compared with Long-Acting insulin (HEELA) study. <i>Diabetes, Obesity and Metabolism</i> , 2009 , 11, 1153-62	6.7	128
562	Diabetes and cardiovascular events in women with polycystic ovary syndrome: a 20-year retrospective cohort study. <i>Clinical Endocrinology</i> , 2013 , 78, 926-34	3.4	122
561	The Leicester Risk Assessment score for detecting undiagnosed Type 2 diabetes and impaired glucose regulation for use in a multiethnic UK setting. <i>Diabetic Medicine</i> , 2010 , 27, 887-95	3.5	122
560	Diabetes structured self-management education programmes: a narrative review and current innovations. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 130-142	18.1	121
559	Prevalence and Incidence of Hypoglycaemia in 532,542 People with Type 2 Diabetes on Oral Therapies and Insulin: A Systematic Review and Meta-Analysis of Population Based Studies. <i>PLoS ONE</i> , 2015 , 10, e0126427	3.7	119
558	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
557	A 24-week, randomized, treat-to-target trial comparing initiation of insulin glargine once-daily with insulin detemir twice-daily in patients with type 2 diabetes inadequately controlled on oral glucose-lowering drugs. <i>Diabetes Care</i> , 2010 , 33, 1176-8	14.6	118
556	The association between depression and health-related quality of life in people with type 2 diabetes: a systematic literature review. <i>Diabetes/Metabolism Research and Reviews</i> , 2010 , 26, 75-89	7.5	117
555	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
554	Efficacy and Safety of Liraglutide Versus Placebo as Add-on to Glucose-Lowering Therapy in Patients With Type 2 Diabetes and Moderate Renal Impairment (LIRA-RENAL): A Randomized Clinical Trial. <i>Diabetes Care</i> , 2016 , 39, 222-30	14.6	109
553	Sedentary time and markers of chronic low-grade inflammation in a high risk population. <i>PLoS ONE</i> , 2013 , 8, e78350	3.7	109
552	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
551	The role of physical activity in the management of impaired glucose tolerance: a systematic review. <i>Diabetologia</i> , 2007 , 50, 1116-26	10.3	108
550	Diabetes Education and Self-Management for Ongoing and Newly Diagnosed (DESMOND): process modelling of pilot study. <i>Patient Education and Counseling</i> , 2006 , 64, 369-77	3.1	104
549	Reasons why patients referred to diabetes education programmes choose not to attend: a systematic review. <i>Diabetic Medicine</i> , 2017 , 34, 14-26	3.5	103
548	The Effect of Glucagon-Like Peptide 1 Receptor Agonists on Weight Loss in Type 2 Diabetes: A Systematic Review and Mixed Treatment Comparison Meta-Analysis. <i>PLoS ONE</i> , 2015 , 10, e0126769	3.7	102
547	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

546	Phase III, efficacy and safety study of ertugliflozin monotherapy in people with type 2 diabetes mellitus inadequately controlled with diet and exercise alone. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 721-728	6.7	95
545	Preventing the progression to type 2 diabetes mellitus in adults at high risk: a systematic review and network meta-analysis of lifestyle, pharmacological and surgical interventions. <i>Diabetes Research and Clinical Practice</i> , 2015 , 107, 320-31	7.4	95
544	Epicardial adipose tissue as a source of nuclear factor-kappaB and c-Jun N-terminal kinase mediated inflammation in patients with coronary artery disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 261-7	5.6	95
543	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. <i>Lancet, The</i> , 2021 , 396, 2019-2082	40	90
542	Long terms trends of multimorbidity and association with physical activity in older English population. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 8	8.4	89
541	Efficacy and safety of canagliflozin in patients with type 2 diabetes and stage 3 nephropathy. <i>American Journal of Nephrology</i> , 2014 , 40, 64-74	4.6	89
540	Self-reported sitting time and markers of inflammation, insulin resistance, and adiposity. <i>American Journal of Preventive Medicine</i> , 2012 , 42, 1-7	6.1	89
539	Nonpharmacological interventions for the prevention of type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2012 , 8, 363-73	15.2	89
538	Association between polypharmacy and falls in older adults: a longitudinal study from England. <i>BMJ Open</i> , 2017 , 7, e016358	3	87
537	Impact of metabolic indices on central artery stiffness: independent association of insulin resistance and glucose with aortic pulse wave velocity. <i>Diabetologia</i> , 2010 , 53, 1190-8	10.3	85
536	Changes in physical activity behaviour and physical function after bariatric surgery: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2016 , 17, 250-61	10.6	84
535	Diabetic peripheral neuropathy: advances in diagnosis and strategies for screening and early intervention. <i>Lancet Diabetes and Endocrinology, the</i> , 2019 , 7, 938-948	18.1	83
534	Association Between Adherence to Pharmacotherapy and Outcomes in Type 2 Diabetes: A Meta-analysis. <i>Diabetes Care</i> , 2017 , 40, 1588-1596	14.6	82
533	Association of walking pace and handgrip strength with all-cause, cardiovascular, and cancer mortality: a UK Biobank observational study. <i>European Heart Journal</i> , 2017 , 38, 3232-3240	9.5	80
532	Placebo-controlled, randomized trial of the addition of once-weekly glucagon-like peptide-1 receptor agonist dulaglutide to titrated daily insulin glargine in patients with type 2 diabetes (AWARD-9). <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1024-1031	6.7	79
531	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
530	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
529	PB84 First trimester pregnancy outcomes after confirmed SARS-CoV2 infection in the community; a nationwide prospective longitudinal study of 10,000 pregnant women from the COVID19 pandemic. <i>Human Reproduction</i> , 2021 , 36,	5.7	78

528	Semaglutide 2.4 mg for the Treatment of Obesity: Key Elements of the STEP Trials 1 to 5. <i>Obesity</i> , 2020 , 28, 1050-1061	8	77
527	Accelerometer-assessed Physical Activity in Epidemiology: Are Monitors Equivalent?. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 257-265	1.2	76
526	Effectiveness of the Stand More AT (SMaRT) Work intervention: cluster randomised controlled trial. <i>BMJ, The</i> , 2018 , 363, k3870	5.9	76
525	Raw Accelerometer Data Analysis with GGIR R-package: Does Accelerometer Brand Matter?. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1935-41	1.2	75
524	The incidence of hypoglycaemia in Muslim patients with type 2 diabetes treated with sitagliptin or a sulphonylurea during Ramadan: a randomised trial. <i>International Journal of Clinical Practice</i> , 2011 , 65, 1132-40	2.9	72
523	Defining obesity cut-off points for migrant South Asians. <i>PLoS ONE</i> , 2011 , 6, e26464	3.7	72
522	The effectiveness of screening for diabetes and cardiovascular disease risk factors in a community pharmacy setting. <i>PLoS ONE</i> , 2014 , 9, e91157	3.7	69
521	Rationale and design of the ADDITION-Leicester study, a systematic screening programme and randomised controlled trial of multi-factorial cardiovascular risk intervention in people with type 2 diabetes mellitus detected by screening. <i>Trials</i> , 2010 , 11, 16	2.8	68
520	The impact of diet and lifestyle management strategies for obstructive sleep apnoea in adults: a systematic review and meta-analysis of randomised controlled trials. <i>Sleep and Breathing</i> , 2013 , 17, 925-31	3.1	66
519	Clinical inertia in management of T2DM. <i>Primary Care Diabetes</i> , 2010 , 4, 203-7	2.4	66
518	The effects of supervised exercise training 12-24 months after bariatric surgery on physical function and body composition: a randomised controlled trial. <i>International Journal of Obesity</i> , 2017 , 41, 909-916	5.5	65
517	How can structured self-management patient education improve outcomes in people with type 2 diabetes?. <i>Diabetes, Obesity and Metabolism</i> , 2010 , 12, 12-9	6.7	65
516	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
515	Associations of mutually exclusive categories of physical activity and sedentary time with markers of cardiometabolic health in English adults: a cross-sectional analysis of the Health Survey for England. <i>BMC Public Health</i> , 2016 , 16, 25	4.1	64
514	Do sulphonylureas still have a place in clinical practice?. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 821-832	18.1	61
513	The association between neighbourhood greenspace and type 2 diabetes in a large cross-sectional study. <i>BMJ Open</i> , 2014 , 4, e006076	3	61
512	Benefits and Harms of Once-Weekly Glucagon-like Peptide-1 Receptor Agonist Treatments: A Systematic Review and Network Meta-analysis. <i>Annals of Internal Medicine</i> , 2016 , 164, 102-13	8	60
511	Early Weight Loss with Liraglutide 3.0 mg Predicts 1-Year Weight Loss and is Associated with Improvements in Clinical Markers. <i>Obesity</i> , 2016 , 24, 2278-2288	8	60

510	Detection of impaired glucose regulation and/or type 2 diabetes mellitus, using primary care electronic data, in a multiethnic UK community setting. <i>Diabetologia</i> , 2012 , 55, 959-66	10.3	60
509	Once-weekly exenatide versus once- or twice-daily insulin detemir: randomized, open-label, clinical trial of efficacy and safety in patients with type 2 diabetes treated with metformin alone or in combination with sulfonylureas. <i>Diabetes Care</i> , 2013 , 36, 1368-76	14.6	60
508	Insulin degludec/insulin aspart administered once daily at any meal, with insulin aspart at other meals versus a standard basal-bolus regimen in patients with type 1 diabetes: a 26-week, phase 3, randomized, open-label, treat-to-target trial. <i>Diabetes Care</i> , 2012 , 35, 2174-81	14.6	59
507	Beyond Cut Points: Accelerometer Metrics that Capture the Physical Activity Profile. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1323-1332	1.2	57
506	Acknowledging and allocating responsibility for clinical inertia in the management of Type 2 diabetes in primary care: a qualitative study. <i>Diabetic Medicine</i> , 2015 , 32, 407-13	3.5	57
505	Physical activity, multimorbidity, and life expectancy: a UK Biobank longitudinal study. <i>BMC Medicine</i> , 2019 , 17, 108	11.4	56
504	A community based primary prevention programme for type 2 diabetes integrating identification and lifestyle intervention for prevention: the Let's Prevent Diabetes cluster randomised controlled trial. <i>Preventive Medicine</i> , 2016 , 84, 48-56	4.3	55
503	Nonlinear association of BMI with all-cause and cardiovascular mortality in type 2 diabetes mellitus: a systematic review and meta-analysis of 414,587 participants in prospective studies. <i>Diabetologia</i> , 2017 , 60, 240-248	10.3	55
502	Liraglutide - overview of the preclinical and clinical data and its role in the treatment of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2011 , 13, 207-20	6.7	55
501	Prevention of Type 2 diabetes mellitus. A review of the evidence and its application in a UK setting. <i>Diabetic Medicine</i> , 2004 , 21, 403-14	3.5	55
500	Intensity Thresholds on Raw Acceleration Data: Euclidean Norm Minus One (ENMO) and Mean Amplitude Deviation (MAD) Approaches. <i>PLoS ONE</i> , 2016 , 11, e0164045	3.7	55
499	Sedentary behaviour as a new behavioural target in the prevention and treatment of type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32 Suppl 1, 213-20	7.5	55
498	Comparative efficacy, safety, and cardiovascular outcomes with once-weekly subcutaneous semaglutide in the treatment of type 2 diabetes: Insights from the SUSTAIN 1-7 trials. <i>Diabetes and Metabolism</i> , 2019 , 45, 409-418	5.4	54
497	Accuracy of Posture Allocation Algorithms for Thigh- and Waist-Worn Accelerometers. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1085-90	1.2	54
496	Trends in hospital admissions for hypoglycaemia in England: a retrospective, observational study. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 677-685	18.1	52
495	Guidelines for managing diabetes in Ramadan. <i>Diabetic Medicine</i> , 2016 , 33, 1315-29	3.5	52
494	Cardiorespiratory fitness and risk of type 2 diabetes mellitus: A 23-year cohort study and a meta-analysis of prospective studies. <i>Atherosclerosis</i> , 2015 , 243, 131-7	3.1	50
493	Insulin degludec: overview of a novel ultra long-acting basal insulin. <i>Diabetes, Obesity and Metabolism</i> , 2013 , 15, 301-9	6.7	50

492	Levels of physical activity and relationship with markers of diabetes and cardiovascular disease risk in 5474 white European and South Asian adults screened for type 2 diabetes. <i>Preventive Medicine</i> , 2010 , 51, 290-4	4.3	50
491	Efficacy and safety of switching from the DPP-4 inhibitor sitagliptin to the human GLP-1 analog liraglutide after 52 weeks in metformin-treated patients with type 2 diabetes: a randomized, open-label trial. <i>Diabetes Care</i> , 2012 , 35, 1986-93	14.6	50
490	Initiation of insulin glargine therapy in type 2 diabetes subjects suboptimally controlled on oral antidiabetic agents: results from the AT.LANTUS trial. <i>Diabetes, Obesity and Metabolism</i> , 2008 , 10, 387-99	6.7	50
489	The potential impact of using glycated haemoglobin as the preferred diagnostic tool for detecting Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2010 , 27, 762-9	3.5	49
488	Association of anthropometric obesity measures with chronic kidney disease risk in a non-diabetic patient population. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 1860-6	4.3	49
487	Effect of early multifactorial therapy compared with routine care on microvascular outcomes at 5 years in people with screen-detected diabetes: a randomized controlled trial: the ADDITION-Europe Study. <i>Diabetes Care</i> , 2014 , 37, 2015-23	14.6	48
486	Subclinical diastolic dysfunction in young adults with Type 2 diabetes mellitus: a multiparametric contrast-enhanced cardiovascular magnetic resonance pilot study assessing potential mechanisms. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1263-9	4.1	48
485	The potential impact and optimal cut-points of using glycated haemoglobin, HbA1c, to detect people with impaired glucose regulation in a UK multi-ethnic cohort. <i>Diabetes Research and Clinical Practice</i> , 2010 , 90, 100-8	7.4	48
484	Obesity and risk of COVID-19: analysis of UK biobank. <i>Primary Care Diabetes</i> , 2020 , 14, 566-567	2.4	47
483	A comparison of cost per case detected of screening strategies for Type 2 diabetes and impaired glucose regulation: modelling study. <i>Diabetes Research and Clinical Practice</i> , 2012 , 97, 505-13	7.4	47
482	A Randomised Controlled Trial to Reduce Sedentary Time in Young Adults at Risk of Type 2 Diabetes Mellitus: Project STAND (Sedentary Time ANd Diabetes). <i>PLoS ONE</i> , 2015 , 10, e0143398	3.7	47
481	Efficacy and safety over 26 weeks of an oral treatment strategy including sitagliptin compared with an injectable treatment strategy with liraglutide in patients with type 2 diabetes mellitus inadequately controlled on metformin: a randomised clinical trial. <i>Diabetologia</i> , 2013 , 56, 1503-11	10.3	46
480	Walking Away from Type 2 diabetes: a cluster randomized controlled trial. <i>Diabetic Medicine</i> , 2017 , 34, 698-707	3.5	46
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104	Patterns of Multimorbidity and Risk of Severe SARS-CoV-2 Infection: an observational study in the U.K		2
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87	Physical activity and Type 1 diabetes: an underused therapy. <i>Diabetic Medicine</i> , 2017 , 34, 1498-1499	3.5	1
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