

Melanie J 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.

62 papers	7,865 citations	27 h-index	66 g-index
66 ext. papers	9,798 ext. citations	11.4 avg, IF	6.26 L-index

#	Paper	IF	Citations
62	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
61	Type 2 diabetes. <i>Lancet, The</i> , 2017 , 389, 2239-2251	40	935
60	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
59	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
58	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
57	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
56	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
55	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
54	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
53	Association of sedentary behaviour with metabolic syndrome: a meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e34916	5.7	307
52	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
51	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
50	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
49	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
48	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	40	143
47	Sedentary time and markers of chronic low-grade inflammation in a high risk population. <i>PLoS ONE</i> , 2013 , 8, e78350	3.7	109
46	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. <i>Lancet, The</i> , 2021 , 396, 2019-2082	40	90

45	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
44	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
43	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
42	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
41	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
40	Stand More AT Work (SMARt Work): using the behaviour change wheel to develop an intervention to reduce sitting time in the workplace. <i>BMC Public Health</i> , 2018 , 18, 319	4.1	42
39	Associations Between Sedentary Behaviors and Cognitive Function: Cross-Sectional and Prospective Findings From the UK Biobank. <i>American Journal of Epidemiology</i> , 2018 , 187, 441-454	3.8	31
38	Associations of reallocating sitting time into standing or stepping with glucose, insulin and insulin sensitivity: a cross-sectional analysis of adults at risk of type 2 diabetes. <i>BMJ Open</i> , 2017 , 7, e014267	3	27
37	Impact of baseline physical activity and diet behavior on metabolic syndrome in a pharmaceutical trial: results from NAVIGATOR. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 554-61	12.7	27
36	Fitness Moderates Glycemic Responses to Sitting and Light Activity Breaks. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2216-2222	1.2	23
35	Associations of Sedentary Time with Fat Distribution in a High-Risk Population. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1727-34	1.2	21
34	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
33	Clinical inertia versus overtreatment in glycaemic management. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 266-268	18.1	17
32	Systematic Review and Meta-Analysis of Response Rates and Diagnostic Yield of Screening for Type 2 Diabetes and Those at High Risk of Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0135702	3.7	17
31	PROMotion Of Physical activity through structured Education with differing Levels of ongoing Support for people at high risk of type 2 diabetes (PROPELS): study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 289	2.8	16
30	The right place for Sulphonylureas today. <i>Diabetes Research and Clinical Practice</i> , 2019 , 157, 107836	7.4	14
29	Achieving Glycaemic Control with Concentrated Insulin in Patients with Type 2 Diabetes. <i>Drugs</i> , 2019 , 79, 173-186	12.1	13
28	Glycaemic benefit of iGlarLixi in insulin-naïve 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

27	A three arm cluster randomised controlled trial to test the effectiveness and cost-effectiveness of the SMART Work & Life intervention for reducing daily sitting time in office workers: study protocol. <i>BMC Public Health</i> , 2018 , 18, 1120	4.1	11
26	Reallocating sitting time to standing or stepping through isotemporal analysis: associations with markers of chronic low-grade inflammation. <i>Journal of Sports Sciences</i> , 2018 , 36, 1586-1593	3.6	9
25	Change in Sedentary Time, Physical Activity, Bodyweight, and HbA1c in High-Risk Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1120-1125	1.2	8
24	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
23	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
22	New drug treatments versus structured education programmes for type 2 diabetes: comparing cost-effectiveness. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 557-9	18.1	6
21	Prospective relationships between body weight and physical activity: an observational analysis from the NAVIGATOR study. <i>BMJ Open</i> , 2015 , 5, e007901	3	6
20	A multinational observational study assessing insulin use: Understanding the determinants associated with progression of therapy. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1101-1110	6.7	5
19	Optimizing management of glycaemia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2016 , 30, 397-411	6.5	5
18	A community-based primary prevention programme for type 2 diabetes mellitus integrating identification and lifestyle intervention for prevention: a cluster randomised controlled trial. <i>Programme Grants for Applied Research</i> , 2017 , 5, 1-290	1.5	5
17	Movement through Active Personalised engagement (MAP) - a self-management programme designed to promote physical activity in people with multimorbidity: study protocol for a randomised controlled trial. <i>Trials</i> , 2018 , 19, 576	2.8	5
16	Effect of weight reductions on estimated kidney function: Post-hoc analysis of two randomized trials. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1164-1168	3.2	4
15	Type 2 diabetes - Authors' reply. <i>Lancet, The</i> , 2018 , 391, 1262	4.0	3
14	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
13	Type 2 diabetes: lifetime risk of advancing from prediabetes. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 5-6	18.1	2
12	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
11	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
10	The General Practitioner Prompt Study to Reduce Cardiovascular and Renal Complications in Patients With Type 2 Diabetes and Renal Complications: Protocol and Baseline Characteristics for a Cluster Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018 , 7, e152	2	1

9	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
8	Handbook of Insulin Therapies 2016 ,		1
7	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 ¹	6.7	1
6	Response to comment on Khunti et al. Clinical inertia in people with type 2 diabetes: a retrospective cohort study of more than 80,000 people. <i>Diabetes care</i> 2013;36:3411-3417. <i>Diabetes Care</i> , 2014 , 37, e114	14.6	0
5	Prevention of type 2 diabetes 2015 , 550-563		
4	Sedentary Behaviour, Diabetes, and the Metabolic Syndrome. <i>Springer Series on Epidemiology and Public Health</i> , 2018 , 193-214	0.4	
3	Practical Aspects of Insulin Therapy 2016 , 169-209		
2	Effect of insulin glargine on recreational physical activity and TV viewing: Analysis of the randomised ORIGIN trial. <i>Diabetes Research and Clinical Practice</i> , 2017 , 132, 137-143	7.4	
1	Insulin Management in Type 2 Diabetes 2016 , 83-131		