

# Helen Murphy

## List of Publications by Year in descending order

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95  
papers

7,745  
citations

147801

31  
h-index

54911

84  
g-index

97  
all docs

97  
docs citations

97  
times ranked

5298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. <i>Diabetes Care</i> , 2019, 42, 1593-1603.	8.6	2,101
2	International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017, 40, 1631-1640.	8.6	1,376
3	Continuous glucose monitoring in pregnant women with type 1 diabetes (CONCEPTT): a multicentre international randomised controlled trial. <i>Lancet, The</i> , 2017, 390, 2347-2359.	13.7	469
4	Effectiveness of continuous glucose monitoring in pregnant women with diabetes: randomised clinical trial. <i>BMJ: British Medical Journal</i> , 2008, 337, a1680-a1680.	2.3	282
5	Closed-Loop Insulin Delivery during Pregnancy in Women with Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2016, 375, 644-654.	27.0	203
6	A Clinical Update on Gestational Diabetes Mellitus. <i>Endocrine Reviews</i> , 2022, 43, 763-793.	20.1	170
7	Gestational Diabetes Mellitus and Diet: A Systematic Review and Meta-analysis of Randomized Controlled Trials Examining the Impact of Modified Dietary Interventions on Maternal Glucose Control and Neonatal Birth Weight. <i>Diabetes Care</i> , 2018, 41, 1346-1361.	8.6	165
8	Improved pregnancy outcomes in women with type 1 and type 2 diabetes but substantial clinic-to-clinic variations: a prospective nationwide study. <i>Diabetologia</i> , 2017, 60, 1668-1677.	6.3	161
9	Effectiveness of a Regional Prepregnancy Care Program in Women With Type 1 and Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 2514-2520.	8.6	153
10	Accelerated Fetal Growth Prior to Diagnosis of Gestational Diabetes Mellitus: A Prospective Cohort Study of Nulliparous Women. <i>Diabetes Care</i> , 2016, 39, 982-987.	8.6	152
11	Characteristics and outcomes of pregnant women with type 1 or type 2 diabetes: a 5-year national population-based cohort study. <i>Lancet Diabetes and Endocrinology,the</i> , 2021, 9, 153-164.	11.4	144
12	Changes in the Glycemic Profiles of Women With Type 1 and Type 2 Diabetes During Pregnancy. <i>Diabetes Care</i> , 2007, 30, 2785-2791.	8.6	117
13	Closed-Loop Insulin Delivery During Pregnancy Complicated by Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 406-411.	8.6	115
14	Day-and-Night Closed-Loop Insulin Delivery in a Broad Population of Pregnant Women With Type 1 Diabetes: A Randomized Controlled Crossover Trial. <i>Diabetes Care</i> , 2018, 41, 1391-1399.	8.6	113
15	Metformin in women with type 2 diabetes in pregnancy (MiTy): a multicentre, international, randomised, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology,the</i> , 2020, 8, 834-844.	11.4	103
16	Safety and Efficacy of 24-h Closed-Loop Insulin Delivery in Well-Controlled Pregnant Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 2527-2529.	8.6	101
17	The pregnancies of women with Type 2 diabetes: poor outcomes but opportunities for improvement. <i>Diabetic Medicine</i> , 2005, 22, 1774-1777.	2.3	100
18	Analysis of Continuous Glucose Monitoring in Pregnant Women With Diabetes: Distinct Temporal Patterns of Glucose Associated With Large-for-Gestational-Age Infants. <i>Diabetes Care</i> , 2015, 38, 1319-1325.	8.6	93

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19	Diagnosis of gestational diabetes mellitus: falling through the net. <i>Diabetologia</i> , 2015, 58, 2003-2012.	6.3	90
20	Pumps or Multiple Daily Injections in Pregnancy Involving Type 1 Diabetes: A Prespecified Analysis of the CONCEPTT Randomized Trial. <i>Diabetes Care</i> , 2018, 41, 2471-2479.	8.6	87
21	Personal experiences of women with diabetes who do not attend pre-pregnancy care. <i>Diabetic Medicine</i> , 2010, 27, 92-100.	2.3	86
22	Pathophysiology of postprandial hyperglycaemia in women with type 1 diabetes during pregnancy. <i>Diabetologia</i> , 2012, 55, 282-293.	6.3	85
23	Continuous glucose monitoring targets in type 1 diabetes pregnancy: every 5% time in range matters. <i>Diabetologia</i> , 2019, 62, 1123-1128.	6.3	84
24	Suboptimal Nocturnal Glucose Control Is Associated With Large for Gestational Age in Treated Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2019, 42, 810-815.	8.6	77
25	Translating HbA1c measurements into estimated average glucose values in pregnant women with diabetes. <i>Diabetologia</i> , 2017, 60, 618-624.	6.3	53
26	Maternal glycaemic control and risk of neonatal hypoglycaemia in Type 1 diabetes pregnancy: a secondary analysis of the CONCEPTT trial. <i>Diabetic Medicine</i> , 2019, 36, 1046-1053.	2.3	45
27	Experiences of closed-loop insulin delivery among pregnant women with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 1461-1469.	2.3	44
28	Managing Diabetes in Pregnancy Before, During, and After COVID-19. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 454-461.	4.4	42
29	Continuous Glucose Monitoring in Pregnancy: Importance of Analyzing Temporal Profiles to Understand Clinical Outcomes. <i>Diabetes Care</i> , 2020, 43, 1178-1184.	8.6	39
30	Continuous Glucose Monitoring Metrics and Birth Weight: Informing Management of Type 1 Diabetes Throughout Pregnancy. <i>Diabetes Care</i> , 2022, 45, 1724-1734.	8.6	39
31	CONCEPTT: Continuous Glucose Monitoring in Women with Type 1 Diabetes in Pregnancy Trial: A multi-center, multi-national, randomized controlled trial - Study protocol. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 167.	2.4	35
32	Time in range: A best practice guide for UK diabetes healthcare professionals in the context of the COVID-19 global pandemic. <i>Diabetic Medicine</i> , 2021, 38, e14433.	2.3	34
33	Random plasma glucose in early pregnancy is a better predictor of gestational diabetes diagnosis than maternal obesity. <i>Diabetologia</i> , 2016, 59, 445-452.	6.3	33
34	Pharmacokinetics of Insulin Aspart in Pregnant Women With Type 1 Diabetes: Every Day Is Different. <i>Diabetes Care</i> , 2014, 37, e121-e122.	8.6	32
35	Women's Experiences of Day-and-Night Closed-Loop Insulin Delivery During Type 1 Diabetes Pregnancy. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 1125-1131.	2.2	32
36	Novel Biochemical Markers of Glycemia to Predict Pregnancy Outcomes in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 681-689.	8.6	31

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37	Approaches to screening for hyperglycaemia in pregnant women during and after the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2021, 38, e14380.	2.3	30
38	Pregnancy in Diabetes: challenges and opportunities for improving pregnancy outcomes. <i>Diabetic Medicine</i> , 2018, 35, 292-299.	2.3	27
39	Modelling potential cost savings from use of real-time continuous glucose monitoring in pregnant women with Type 1 diabetes. <i>Diabetic Medicine</i> , 2019, 36, 1652-1658.	2.3	27
40	Improving outcomes in gestational diabetes: does gestational weight gain matter?. <i>Diabetic Medicine</i> , 2019, 36, 167-176.	2.3	24
41	The effect of hypoglycaemia during hospital admission on health-related outcomes for people with diabetes: a systematic review and meta-analysis. <i>Diabetic Medicine</i> , 2019, 36, 1349-1359.	2.3	24
42	Benefits of Real-Time Continuous Glucose Monitoring in Pregnancy. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, S-8-S-14.	4.4	24
43	Adaptability of Closed Loop During Labor, Delivery, and Postpartum: A Secondary Analysis of Data from Two Randomized Crossover Trials in Type 1 Diabetes Pregnancy. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 501-505.	4.4	23
44	Continuous glucose monitoring in pregnant women with Type 1 diabetes: benefits for mothers, using pumps or pens, and their babies. <i>Diabetic Medicine</i> , 2018, 35, 430-435.	2.3	22
45	Intensive Glycemic Treatment During Type 1 Diabetes Pregnancy: A Story of (Mostly) Sweet Success!. <i>Diabetes Care</i> , 2018, 41, 1563-1571.	8.6	22
46	Managing hyperglycaemia during antenatal steroid administration, labour and birth in pregnant women with diabetes. <i>Diabetic Medicine</i> , 2018, 35, 1005-1010.	2.3	22
47	Continuous Glucose Monitoring Time-in-Range and HbA <sub>1c</sub> Targets in Pregnant Women with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 710-714.	4.4	22
48	The Challenges and Future Considerations Regarding Pregnancy-Related Outcomes in Women with Pre-Existing Diabetes. <i>Current Diabetes Reports</i> , 2013, 13, 869-876.	4.2	21
49	Seasonal variations in incidence and maternal-fetal outcomes of gestational diabetes. <i>Diabetic Medicine</i> , 2020, 37, 674-680.	2.3	21
50	Development and evaluation of a standardized registry for diabetes in pregnancy using data from the Northern, North West and East Anglia regional audits. <i>Diabetic Medicine</i> , 2011, 28, 797-804.	2.3	19
51	The top 10 research priorities in diabetes and pregnancy according to women, support networks and healthcare professionals. <i>Diabetic Medicine</i> , 2021, 38, e14588.	2.3	18
52	Young people's experiences of managing Type 1 diabetes at university: a national study of UK university students. <i>Diabetic Medicine</i> , 2018, 35, 1063-1071.	2.3	17
53	Random Blood Glucose Measurement at Antenatal Booking to Screen for Overt Diabetes in Pregnancy. <i>Diabetes Care</i> , 2011, 34, 2217-2219.	8.6	16
54	AiDAPT: automated insulin delivery amongst pregnant women with type 1 diabetes: a multicentre randomized controlled trial - study protocol. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 282.	2.4	16

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55	A new integrated care pathway for ambulance attended severe hypoglycaemia in the East of England: The Eastern Academic Health Science Network (EAHSN) model. <i>Diabetes Research and Clinical Practice</i> , 2017, 133, 50-59.	2.8	15
56	Integrating educational and technological interventions to improve pregnancy outcomes in women with diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 97-104.	4.4	14
57	Usual dietary treatment of gestational diabetes mellitus assessed after control diet in randomized controlled trials: subanalysis of a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2019, 56, 237-240.	2.5	14
58	Who Should Access Closed-Loop Technology? A Qualitative Study of Clinician Attitudes in England. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 404-410.	4.4	14
59	A qualitative study of clinician attitudes towards closed-loop systems in mainstream diabetes care in England. <i>Diabetic Medicine</i> , 2020, 37, 1023-1029.	2.3	14
60	Dietary Intervention in Pregnant Women with Gestational Diabetes; Protocol for the DiGest Randomised Controlled Trial. <i>Nutrients</i> , 2020, 12, 1165.	4.1	14
61	Dietary intakes of women with Type 1 diabetes before and during pregnancy: a pre-specified secondary subgroup analysis among CONCEPTT participants. <i>Diabetic Medicine</i> , 2020, 37, 1841-1848.	2.3	13
62	Managing hyperglycaemia during antenatal steroid administration, labour and birth in pregnant women with diabetes – an updated guideline from the Joint British Diabetes Society for Inpatient Care. <i>Diabetic Medicine</i> , 2022, 39, e14744.	2.3	13
63	Dietary Patterns of Insulin Pump and Multiple Daily Injection Users During Type 1 Diabetes Pregnancy. <i>Diabetes Care</i> , 2020, 43, e5-e7.	8.6	12
64	User Engagement With the CamAPS FX Hybrid Closed-Loop App According to Age and User Characteristics. <i>Diabetes Care</i> , 2021, 44, e148-e150.	8.6	12
65	The cost implications of continuous glucose monitoring in pregnant women with type 1 diabetes in 3 Canadian provinces: a posthoc cost analysis of the CONCEPTT trial. <i>CMAJ Open</i> , 2021, 9, E627-E634.	2.4	11
66	Reappearance of C-Peptide During the Third Trimester of Pregnancy in Type 1 Diabetes: Pancreatic Regeneration or Fetal Hyperinsulinism?. <i>Diabetes Care</i> , 2021, 44, 1826-1834.	8.6	11
67	Plasma C-peptide concentration in women with Type 1 diabetes during early and late pregnancy. <i>Diabetic Medicine</i> , 2012, 29, e361-4.	2.3	10
68	2020 NICE guideline update: Good news for pregnant women with type 1 diabetes and past or current gestational diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14576.	2.3	9
69	Automated insulin delivery: what's new, needed, and next?. <i>Lancet</i> , 2017, 389, 333-334.	13.7	8
70	A Feasibility Study of Paired Continuous Glucose Monitoring Intrapartum and in the Newborn in Pregnancies Complicated by Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 20-27.	4.4	8
71	Impaired awareness of hypoglycaemia in women with type 1 diabetes in pregnancy: Hypoglycaemia fear, glycaemic and pregnancy outcomes. <i>Diabetic Medicine</i> , 2022, 39, e14789.	2.3	8
72	Inpatient hypoglycaemia; should we should we focus on the guidelines, the targets or our tools?. <i>Diabetic Medicine</i> , 2019, 36, 122-123.	2.3	6

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73	Can placental growth factors explain birthweight variation in offspring of women with type 1 diabetes?. Diabetologia, 2021, 64, 1527-1537.	6.3	5
74	The National Pregnancy in Diabetes Audit: measuring the quality of diabetes pregnancy care. Diabetic Medicine, 2013, 30, 1014-1016.	2.3	4
75	21st century diabetes care: a marriage between humans and technology. Trends in Endocrinology and Metabolism, 2013, 24, 219-221.	7.1	4
76	Hyperglycaemia in pregnancy: what's in a name?. Diabetic Medicine, 2014, 31, 252-253.	2.3	4
77	Circulating extracellular vesicles during pregnancy in women with type 1 diabetes: a secondary analysis of the CONCEPTT trial. Biomarker Research, 2021, 9, 67.	6.8	4
78	Response to Comment on Feig et al. Pumps or Multiple Daily Injections in Pregnancy Involving Type 1 Diabetes: A Prespecified Analysis of the CONCEPTT Randomized Trial. Diabetes Care 2018;41:2471-2479. Diabetes Care, 2019, 42, e98-e99.	8.6	4
79	Treating to Target Glycaemia in Type 2 Diabetes Pregnancy. Current Diabetes Reviews, 2023, 19, .	1.3	4
80	Pregnancy Outcomes of Young Women With Type 2 Diabetes: Poor Care and Inadequate Attention to Glycemia. Diabetes Care, 2022, 45, 1046-1048.	8.6	4
81	Technology and Pregnancy. Diabetes Technology and Therapeutics, 2017, 19, S-82-S-93.	4.4	2
82	To Pump or Not to Pump in Pregnancy?. Diabetes Technology and Therapeutics, 2017, 19, 269-270.	4.4	2
83	Technology: an increasingly important component in the management of diabetes. Diabetic Medicine, 2018, 35, 407-408.	2.3	2
84	Optimizing the use of technology to support people with diabetes: research recommendations from Diabetes UK's 2019 diabetes and technology workshop. Diabetic Medicine, 2021, 38, e14647.	2.3	2
85	A Protocol of Process Evaluations of Interventions for the Prevention of Type 2 Diabetes in Women With Gestational Diabetes Mellitus: A Systematic Review. International Journal of Qualitative Methods, The, 2021, 20, 160940692110340.	2.8	2
86	An integrated primary care-based programme of PRE-Pregnancy cARE to improve pregnancy outcomes in women with type 2 Diabetes (The APREPARED study): protocol for a multi-method study of implementation, system adaptation and performance. , 2022, 23, 76.		2
87	Gestational Diabetes Mellitus and the Offspringâ€”Jack and Jill Are Different Still. Diabetes Care, 2015, 38, 345-346.	8.6	1
88	Likelihood of â€falling through the netâ€™ relates to contemporary prevalence of gestational diabetes. Reply to Ikomi A, Mannan S, Anthony R, Kiss S [letter]. Diabetologia, 2015, 58, 2673-2675.	6.3	1
89	Maternal Glycemia and Fetal Well-Being: Continuous Glucose Monitoring and Continuous Cardiotocography. Diabetes Technology and Therapeutics, 2015, 17, 603-604.	4.4	1
90	Response to Comment on Law et al. Suboptimal Nocturnal Glucose Control Is Associated With Large for Gestational Age in Treated Gestational Diabetes Mellitus. Diabetes Care 2019;42:810-815. Diabetes Care, 2019, 42, e123-e124.	8.6	1

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91	Technology and Pregnancy. Diabetes Technology and Therapeutics, 2019, 21, S-101-S-111.	4.4	1
92	Technology and Pregnancy. Diabetes Technology and Therapeutics, 2020, 22, S-79-S-88.	4.4	1
93	Technology and Pregnancy. Diabetes Technology and Therapeutics, 2021, 23, S-103-S-112.	4.4	1
94	Response to Comment on Meek et al. Reappearance of C-Peptide During the Third Trimester in Type 1 Diabetes Pregnancy: Pancreatic Regeneration or Fetal Hyperinsulinism? Diabetes Care 2021;44:1826-1834. Diabetes Care, 2022, 45, e43-e44.	8.6	0
95	Reply to Rowe et al Re: Managing hyperglycaemia during antenatal steroid administration, labour and birth in pregnant women with diabetes – an updated guideline from the Joint British Diabetes Society for Inpatient Care Dashora et al. Diabetic Medicine. 2022;39:e14744. Diabetic Medicine, 2022, , e14844.	2.3	0