

Sybil A Mcauley

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Randomized Crossover Trial Comparing Glucose Control During Moderate-Intensity, High-Intensity, and Resistance Exercise With Hybrid Closed-Loop Insulin Delivery While Profiling Potential Additional Signals in Adults With Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 194-203.	4.3	24
2	Closed-Loop Insulin Delivery Versus Sensor-Augmented Pump Therapy in Older Adults With Type 1 Diabetes (ORACL): A Randomized, Crossover Trial. <i>Diabetes Care</i> , 2022, 45, 381-390.	4.3	43
3	Driving with Type 1 Diabetes: Real-World Evidence to Support Starting Glucose Level and Frequency of Monitoring During Journeys. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 350-356.	2.4	1
4	Exercise habits and glucose management among older adults with type 1 diabetes using insulin pumps. <i>Acta Diabetologica</i> , 2022, , 1.	1.2	0
5	Carbohydrate counting education for older adults with type 1 diabetes starting first-generation closed-loop therapy: Observations from the ORACL trial. <i>Nutrition and Dietetics</i> , 2022, , .	0.9	2
6	Closed-Loop Insulin Delivery Effects on Glycemia During Sleep and Sleep Quality in Older Adults with Type 1 Diabetes: Results from the ORACL Trial. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 666-671.	2.4	8
7	Insulin pump troubleshooting: a case vignette and systematic approach. <i>Medical Journal of Australia</i> , 2022, 216, 595-596.	0.8	2
8	Closed-loop therapy in older adults with type 1 diabetes: hypoglycaemia benefits and risk stratification. <i>The Lancet Healthy Longevity</i> , 2022, 3, e378.	2.0	3
9	Less Nocturnal Hypoglycemia but Equivalent Time in Range Among Adults with Type 1 Diabetes Using Insulin Pumps Versus Multiple Daily Injections. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 460-466.	2.4	7
10	First Randomized Controlled Trial of Hybrid Closed Loop Versus Multiple Daily Injections or Insulin Pump Using Self-Monitoring of Blood Glucose in Free-Living Adults with Type 1 Diabetes Undertaking Exercise. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 1399-1401.	1.3	9
11	Meal-time glycaemia in adults with type 1 diabetes using multiple daily injections vs insulin pump therapy following carbohydrate-counting education and bolus calculator provision. <i>Diabetes Research and Clinical Practice</i> , 2021, 179, 109000.	1.1	3
12	Effect of a Hybrid Closed-Loop System on Glycemic and Psychosocial Outcomes in Children and Adolescents With Type 1 Diabetes. <i>JAMA Pediatrics</i> , 2021, 175, 1227.	3.3	54
13	Glucose and Counterregulatory Responses to Exercise in Adults With Type 1 Diabetes and Impaired Awareness of Hypoglycemia Using Closed-Loop Insulin Delivery: A Randomized Crossover Study. <i>Diabetes Care</i> , 2020, 43, 480-483.	4.3	19
14	Six Months of Hybrid Closed-Loop Versus Manual Insulin Delivery With Fingerprick Blood Glucose Monitoring in Adults With Type 1 Diabetes: A Randomized, Controlled Trial. <i>Diabetes Care</i> , 2020, 43, 3024-3033.	4.3	85
15	Glucose Control in Adults with Type 1 Diabetes Using a Medtronic Prototype Enhanced-Hybrid Closed-Loop System: A Feasibility Study. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 499-506.	2.4	25
16	Resources to Guide Exercise Specialists Managing Adults with Diabetes. <i>Sports Medicine - Open</i> , 2019, 5, 20.	1.3	12
17	Glucose Control Using a Standard Versus an Enhanced Hybrid Closed Loop System: A Randomized Crossover Study. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 56-58.	2.4	22
18	The Clinical Case for the Integration of a Ketone Sensor as Part of a Closed Loop Insulin Pump System. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 967-973.	1.3	14

#	ARTICLE	IF	CITATIONS
19	Effect of 6 months hybrid closed-loop insulin delivery in young people with type 1 diabetes: a randomised controlled trial protocol. <i>BMJ Open</i> , 2018, 8, e020275.	0.8	11
20	Effect of 6 months of hybrid closed-loop insulin delivery in adults with type 1 diabetes: a randomised controlled trial protocol. <i>BMJ Open</i> , 2018, 8, e020274.	0.8	7
21	Moving Toward a Unified Platform for Insulin Delivery and Sensing of Inputs Relevant to an Artificial Pancreas. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 308-314.	1.3	9
22	Asymmetric changes in circulating insulin levels after an increase compared with a reduction in insulin pump basal rate in people with Type 1 diabetes. <i>Diabetic Medicine</i> , 2017, 34, 1158-1164.	1.2	2
23	Closed-Loop Insulin Delivery for Adults with Type 1 Diabetes Undertaking High-Intensity Interval Exercise Versus Moderate-Intensity Exercise: A Randomized, Crossover Study. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 340-348.	2.4	59
24	Insulin pump basal adjustment for exercise in type 1 diabetes: a randomised crossover study. <i>Diabetologia</i> , 2016, 59, 1636-1644.	2.9	66
25	Feasibility of an Orthogonal Redundant Sensor incorporating Optical plus Redundant Electrochemical Glucose Sensing. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 679-688.	1.3	7
26	Redundancy in Glucose Sensing. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 669-678.	1.3	14
27	An elusive pheochromocytoma. <i>Medical Journal of Australia</i> , 2011, 194, 44-45.	0.8	1
28	Lack of Sustained Response to Teriparatide in a Patient with Adult Hypophosphatasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1007-1012.	1.8	65
29	Snapshot of CGM metrics in adolescents and adults achieving target HbA1c versus those not meeting target HbA1c. <i>Diabetes Technology and Therapeutics</i> , 0, , .	2.4	0