Sybil A Mcauley

List of Publications by Year
in descending order

29 papers	574 citations	840119 11 h-index	642321 23 g-index
30 all docs	30 docs citations	30 times ranked	533 citing authors

#	Article	IF	Citations
1	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. Diabetes Care, 2020, 43, 3024-3033.	4.3	85
2	Insulin pump basal adjustment for exercise in type 1 diabetes: a randomised crossover study. Diabetologia, 2016, 59, 1636-1644.	2.9	66
3	Lack of Sustained Response to Teriparatide in a Patient with Adult Hypophosphatasia. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1007-1012.	1.8	65
4	Closed-Loop Insulin Delivery for Adults with Type 1 Diabetes Undertaking High-Intensity Interval Exercise Versus Moderate-Intensity Exercise: A Randomized, Crossover Study. Diabetes Technology and Therapeutics, 2017, 19, 340-348.	2.4	59
5	Effect of a Hybrid Closed-Loop System on Glycemic and Psychosocial Outcomes in Children and Adolescents With Type 1 Diabetes. JAMA Pediatrics, 2021, 175, 1227.	3.3	54
6	Closed-Loop Insulin Delivery Versus Sensor-Augmented Pump Therapy in Older Adults With Type 1 Diabetes (ORACL): A Randomized, Crossover Trial. Diabetes Care, 2022, 45, 381-390.	4.3	43
7	Glucose Control in Adults with Type 1 Diabetes Using a Medtronic Prototype Enhanced-Hybrid Closed-Loop System: A Feasibility Study. Diabetes Technology and Therapeutics, 2019, 21, 499-506.	2.4	25
8	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. Diabetes Care, 2022, 45, 194-203.	4.3	24
9	Glucose Control Using a Standard Versus an Enhanced Hybrid Closed Loop System: A Randomized Crossover Study. Diabetes Technology and Therapeutics, 2019, 21, 56-58.	2.4	22
10	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. Diabetes Care, 2020, 43, 480-483.	4.3	19
11	Redundancy in Glucose Sensing. Journal of Diabetes Science and Technology, 2016, 10, 669-678.	1.3	14
12	The Clinical Case for the Integration of a Ketone Sensor as Part of a Closed Loop Insulin Pump System. Journal of Diabetes Science and Technology, 2019, 13, 967-973.	1.3	14
13	Resources to Guide Exercise Specialists Managing Adults with Diabetes. Sports Medicine - Open, 2019, 5, 20.	1.3	12
14	Effect of 6 months hybrid closed-loop insulin delivery in young people with type 1 diabetes: a randomised controlled trial protocol. BMJ Open, 2018, 8, e020275.	0.8	11
15	Moving Toward a Unified Platform for Insulin Delivery and Sensing of Inputs Relevant to an Artificial Pancreas. Journal of Diabetes Science and Technology, 2017, 11, 308-314.	1.3	9
16	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. Journal of Diabetes Science and Technology, 2021, 15, 1399-1401.	1.3	9
17	Closed-Loop Insulin Delivery Effects on Glycemia During Sleep and Sleep Quality in Older Adults with Type 1 Diabetes: Results from the ORACL Trial. Diabetes Technology and Therapeutics, 2022, 24, 666-671.	2.4	8
18	Feasibility of an Orthogonal Redundant Sensor incorporating Optical plus Redundant Electrochemical Glucose Sensing. Journal of Diabetes Science and Technology, 2016, 10, 679-688.	1.3	7

#	Article	IF	Citations
19	Less Nocturnal Hypoglycemia but Equivalent Time in Range Among Adults with Type 1 Diabetes Using Insulin Pumps Versus Multiple Daily Injections. Diabetes Technology and Therapeutics, 2021, 23, 460-466.	2.4	7
20	Effect of 6 months of hybrid closed-loop insulin delivery in adults with type 1 diabetes: a randomised controlled trial protocol. BMJ Open, 2018, 8, e020274.	0.8	7
21	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. Diabetes Research and Clinical Practice, 2021, 179, 109000.	1.1	3
22	Closed-loop therapy in older adults with type 1 diabetes: hypoglycaemia benefits and risk stratification. The Lancet Healthy Longevity, 2022, 3, e378.	2.0	3
23	Asymmetric changes in circulating insulin levels after an increase compared with a reduction in insulin pump basal rate in people with Type 1 diabetes. Diabetic Medicine, 2017, 34, 1158-1164.	1.2	2
24	Carbohydrateâ€counting education for older adults with type 1 diabetes starting firstâ€generation closedâ€loop therapy: Observations from the ORACL trial. Nutrition and Dietetics, 2022, , .	0.9	2
25	Insulin pump troubleshooting: a case vignette and systematic approach. Medical Journal of Australia, 2022, 216, 595-596.	0.8	2
26	An elusive phaeochromocytoma. Medical Journal of Australia, 2011, 194, 44-45.	0.8	1
27	Driving with Type 1 Diabetes: Real-World Evidence to Support Starting Glucose Level and Frequency of Monitoring During Journeys. Diabetes Technology and Therapeutics, 2022, 24, 350-356.	2.4	1
28	Exercise habits and glucose management among older adults with type 1 diabetes using insulin pumps. Acta Diabetologica, 2022, , 1.	1.2	0
29	Snapshot of CGM metrics in adolescents and adults achieving target HbA1c versus those not meeting target HbA1c.. Diabetes Technology and Therapeutics, 0, , .	2.4	0