## Six-Month Randomized, Multicenter Trial of Closed-Lo

New England Journal of Medicine 381, 1707-1717 DOI: 10.1056/nejmoa1907863

Citation Report

#	Article	IF	CITATIONS
1	Toward Automated Insulin Delivery. New England Journal of Medicine, 2019, 381, 1774-1775.	27.0	7
2	Carbohydrate Intake in the Context of Exercise in People with Type 1 Diabetes. Nutrients, 2019, 11, 3017.	4.1	20
3	Nonadjunctive Use of Continuous Glucose Monitoring: The End of Fingersticks?. Diabetes Technology and Therapeutics, 2020, 22, 67-68.	4.4	5
4	Who Should Access Closed-Loop Technology? A Qualitative Study of Clinician Attitudes in England. Diabetes Technology and Therapeutics, 2020, 22, 404-410.	4.4	14
5	Diabetes Mellitus. Mayo Clinic Proceedings, 2020, 95, 15-21.	3.0	1
7	Automation and interoperability of a nurse-managed insulin infusion protocol as a model to improve safety and efficiency in the delivery of high-alert medications. Journal of Patient Safety and Risk Management, 2020, 25, 5-14.	0.6	4
8	In Silico Trials of an Open-Source Android-Based Artificial Pancreas: A New Paradigm to Test Safety and Efficacy of Do-It-Yourself Systems. Diabetes Technology and Therapeutics, 2020, 22, 112-120.	4.4	32
9	Severe Hypoglycemia: Is It Still a Threat for Children and Adolescents With Type 1 Diabetes?. Frontiers in Endocrinology, 2020, 11, 609.	3.5	25
10	In-Silico Evaluation of Glucose Regulation Using Policy Gradient Reinforcement Learning for Patients with Type 1 Diabetes Mellitus. Applied Sciences (Switzerland), 2020, 10, 6350.	2.5	8
11	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.	8.6	85
12	Continuous glucose monitoring: The achievement of 100Âyears of innovation in diabetes technology. Diabetes Research and Clinical Practice, 2020, 170, 108502.	2.8	52
14	KDIGO 2020 Clinical Practice Guideline for Diabetes Management in Chronic Kidney Disease. Kidney International, 2020, 98, S1-S115.	5.2	692
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16	User and Healthcare Professional Perspectives on Do-It-Yourself Artificial Pancreas Systems: A Need for Guidelines. Journal of Diabetes Science and Technology, 2022, 16, 224-227.	2.2	9
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18	Current State and Evidence of Cellular Encapsulation Strategies in Type 1 Diabetes. , 2020, 10, 839-878.		19
19	Training and Support for Hybrid Closed-Loop Therapy. Journal of Diabetes Science and Technology, 2022, 16, 218-223.	2.2	21
20	A novel cellular engineering approach to diabetes mellitus. Nature Reviews Endocrinology, 2020, 16, 477-478.	9.6	1

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21	The artificial pancreas. Current Opinion in Organ Transplantation, 2020, Publish Ahead of Print, 336-342.	1.6	22
22	Racial-Ethnic Inequity in Young Adults With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2960-e2969.	3.6	99
25	Designing a bioelectronic treatment for Type 1 diabetes: targeted parasympathetic modulation of insulin secretion. Bioelectronics in Medicine, 2020, 3, 17-31.	2.0	7
26	Smarter Modeling to Enable a Smarter Insulin. Diabetes, 2020, 69, 1608-1610.	0.6	8
27	Insulin-delivery methods for children and adolescents with type 1 diabetes. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882090601.	3.2	4
28	Improving Clinical Outcomes in Newly Diagnosed Pediatric Type 1 Diabetes: Teamwork, Targets, Technology, and Tight Control—The 4T Study. Frontiers in Endocrinology, 2020, 11, 360.	3.5	39
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37	An Adhesive Hydrogel with "Loadâ€Sharing―Effect as Tissue Bandages for Drug and Cell Delivery. Advanced Materials, 2020, 32, e2001628.	21.0	128
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48	Glycemic Outcomes of Use of CLC Versus PLGS in Type 1 Diabetes: A Randomized Controlled Trial. Diabetes Care, 2020, 43, 1822-1828.	8.6	34
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50	Feature-Based Machine Learning Model for Real-Time Hypoglycemia Prediction. Journal of Diabetes Science and Technology, 2021, 15, 193229682092262.	2.2	58
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#	ARTICLE CREATE (Community deRivEd AutomaTEd insulin delivery) trial. Randomised parallel arm open label	IF	CITATIONS
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75	Closed-loop insulin delivery: understanding when and how it is effective. The Lancet Digital Health, 2020, 2, e50-e51.	12.3	4
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