Monika Reddy

List of Publications by Year
in descending order

26 papers	606 citations	567281 15 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	898 citing authors

#	Article	IF	Citations
1	A pilot study in humans of microneedle sensor arrays for continuous glucose monitoring. Analytical Methods, 2018, 10, 2088-2095.	2.7	89
2	Switching from Flash Glucose Monitoring to Continuous Glucose Monitoring on Hypoglycemia in Adults with Type 1 Diabetes at High Hypoglycemia Risk: The Extension Phase of the I HART CGM Study. Diabetes Technology and Therapeutics, 2018, 20, 751-757.	4.4	73
3	Clinical Safety and Feasibility of the Advanced Bolus Calculator for Type 1 Diabetes Based on Case-Based Reasoning: A 6-Week Nonrandomized Single-Arm Pilot Study. Diabetes Technology and Therapeutics, 2016, 18, 487-493.	4.4	56
4	Metabolic Control With the Bio-inspired Artificial Pancreas in Adults With Type 1 Diabetes. Journal of Diabetes Science and Technology, 2016, 10, 405-413.	2.2	34
5	Type 1 diabetes in adults: supporting self management. BMJ, The, 2016, 352, i998.	6.0	33
6	Robust Determination of the Optimal Continuous Glucose Monitoring Length of Intervention to Evaluate Long-Term Glycemic Control. Diabetes Technology and Therapeutics, 2021, 23, 314-319.	4.4	32
7	Artificial Pancreas: Current Progress and Future Outlook in the Treatment of Type 1 Diabetes. Drugs, 2019, 79, 1089-1101.	10.9	29
8	Predicting Quality of Overnight Glycaemic Control in Type 1 Diabetes Using Binary Classifiers. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1439-1446.	6.3	29
9	Feasibility Study of a Bio-inspired Artificial Pancreas in Adults with Type 1 Diabetes. Diabetes Technology and Therapeutics, 2014, 16, 550-557.	4.4	28
10	Case-Based Reasoning for Insulin Bolus Advice. Journal of Diabetes Science and Technology, 2017, 11, 37-42.	2.2	25
11	Revisiting the Relationships Between Measures of Glycemic Control and Hypoglycemia in Continuous Glucose Monitoring Data Sets. Diabetes Care, 2018, 41, 326-332.	8.6	24
12	Assessment of Glucose Control Metrics by Discriminant Ratio. Diabetes Technology and Therapeutics, 2020, 22, 719-726.	4.4	22
13	Glycemic Variability and Its Impact on Quality of Life in Adults With Type 1 Diabetes. Journal of Diabetes Science and Technology, 2016, 10, 60-66.	2.2	19
14	Continuous Glucose Monitoring in People With Type 1 Diabetes on Multiple-Dose Injection Therapy: The Relationship Between Glycemic Control and Hypoglycemia. Diabetes Care, 2020, 43, 53-58.	8.6	18
15	Open source automated insulin delivery: addressing the challenge. Npj Digital Medicine, 2019, 2, 124.	10.9	17
16	Glycemic Variability and Hypoglycemic Excursions With Continuous Glucose Monitoring Compared to Intermittently Scanned Continuous Glucose Monitoring in Adults With Highest Risk Type 1 Diabetes. Journal of Diabetes Science and Technology, 2020, 14, 567-574.	2.2	17
17	Comparison of Diabetic Ketoacidosis in Adults During the SARS-CoV-2 Outbreak and Over the Same Time Period for the Preceding 3 Years. Diabetes Care, 2021, 44, e29-e31.	8.6	15
18	The impact of socioâ€economic deprivation on access to diabetes technology in adults with type 1 diabetes. Diabetic Medicine, 2022, 39, .	2.3	15

#	Article	IF	Citations
19	The Bio-inspired Artificial Pancreas for Type 1 Diabetes Control in the Home: System Architecture and Preliminary Results. Journal of Diabetes Science and Technology, 2019, 13, 1017-1025.	2.2	9
20	Self-Monitoring of Blood Glucose Requirements with the Use of Intermittently Scanned Continuous Glucose Monitoring. Diabetes Technology and Therapeutics, 2020, 22, 235-238.	4.4	5
21	Identifying Continuous Glucose Monitoring Data Using Machine Learning. Diabetes Technology and Therapeutics, 2022, 24, 403-408.	4.4	5
22	Rationale and protocol for the Assessment of Impact of Real-time Continuous Glucose Monitoring on people presenting with severe Hypoglycaemia (AIR-CGM) study. BMC Endocrine Disorders, 2019, 19, 110.	2.2	4
23	Reply to Letter by Seibold regarding Monika Reddy, Narvada Jugnee, Sinthuka Anantharaja, and Nick Oliver, Switching from Flash Glucose Monitoring to Continuous Glucose Monitoring on Hypoglycemia in Adults with Type 1 Diabetes at High Hypoglycemia Risk: The Extension Phase of the I HART CGM Study. Diabetes Technology and Therapeutics, 2019, 21, 99-100.	4.4	3
24	An In Silico Head-to-Head Comparison of the Do-It-Yourself Artificial Pancreas Loop and Bio-Inspired Artificial Pancreas Control Algorithms. Journal of Diabetes Science and Technology, 2021, , 193229682110600.	2.2	3
25	Live demonstration: Smartwatch implementation of an advanced insulin bolus calculator for diabetes. , 2016, , .		1
26	Crossâ€sectional analysis of emergency hypoglycaemia and outcome predictors among people with diabetes in an urban population. Diabetic Medicine, 2021, 38, e14654.	2.3	1