

Monika Reddy

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

606
citations

567281

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610901

24
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26
all docs

26
docs citations

26
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Continuous Glucose Monitoring Data Using Machine Learning. <i>Diabetes Technology and Therapeutics</i> , 2022, 24, 403-408.	4.4	5
2	The impact of socio-economic deprivation on access to diabetes technology in adults with type 1 diabetes. <i>Diabetic Medicine</i> , 2022, 39, .	2.3	15
3	Robust Determination of the Optimal Continuous Glucose Monitoring Length of Intervention to Evaluate Long-Term Glycemic Control. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 314-319.	4.4	32
4	Cross-sectional analysis of emergency hypoglycaemia and outcome predictors among people with diabetes in an urban population. <i>Diabetic Medicine</i> , 2021, 38, e14654.	2.3	1
5	Comparison of Diabetic Ketoacidosis in Adults During the SARS-CoV-2 Outbreak and Over the Same Time Period for the Preceding 3 Years. <i>Diabetes Care</i> , 2021, 44, e29-e31.	8.6	15
6	An In Silico Head-to-Head Comparison of the Do-It-Yourself Artificial Pancreas Loop and Bio-Inspired Artificial Pancreas Control Algorithms. <i>Journal of Diabetes Science and Technology</i> , 2021, , 193229682110600.	2.2	3
7	Predicting Quality of Overnight Glycaemic Control in Type 1 Diabetes Using Binary Classifiers. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 1439-1446.	6.3	29
8	Continuous Glucose Monitoring in People With Type 1 Diabetes on Multiple-Dose Injection Therapy: The Relationship Between Glycemic Control and Hypoglycemia. <i>Diabetes Care</i> , 2020, 43, 53-58.	8.6	18
9	Glycemic Variability and Hypoglycemic Excursions With Continuous Glucose Monitoring Compared to Intermittently Scanned Continuous Glucose Monitoring in Adults With Highest Risk Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 567-574.	2.2	17
10	Self-Monitoring of Blood Glucose Requirements with the Use of Intermittently Scanned Continuous Glucose Monitoring. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 235-238.	4.4	5
11	Assessment of Glucose Control Metrics by Discriminant Ratio. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 719-726.	4.4	22
12	The Bio-inspired Artificial Pancreas for Type 1 Diabetes Control in the Home: System Architecture and Preliminary Results. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 1017-1025.	2.2	9
13	Rationale and protocol for the Assessment of Impact of Real-time Continuous Glucose Monitoring on people presenting with severe Hypoglycaemia (AIR-CGM) study. <i>BMC Endocrine Disorders</i> , 2019, 19, 110.	2.2	4
14	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. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 99-100.	4.4	3
15	Artificial Pancreas: Current Progress and Future Outlook in the Treatment of Type 1 Diabetes. <i>Drugs</i> , 2019, 79, 1089-1101.	10.9	29
16	Open source automated insulin delivery: addressing the challenge. <i>Npj Digital Medicine</i> , 2019, 2, 124.	10.9	17
17	A pilot study in humans of microneedle sensor arrays for continuous glucose monitoring. <i>Analytical Methods</i> , 2018, 10, 2088-2095.	2.7	89
18	Revisiting the Relationships Between Measures of Glycemic Control and Hypoglycemia in Continuous Glucose Monitoring Data Sets. <i>Diabetes Care</i> , 2018, 41, 326-332.	8.6	24

#	ARTICLE	IF	CITATIONS
19	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. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 751-757.	4.4	73
20	Case-Based Reasoning for Insulin Bolus Advice. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 37-42.	2.2	25
21	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. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 487-493.	4.4	56
22	Metabolic Control With the Bio-inspired Artificial Pancreas in Adults With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 405-413.	2.2	34
23	Live demonstration: Smartwatch implementation of an advanced insulin bolus calculator for diabetes. , 2016, , .		1
24	Type 1 diabetes in adults: supporting self management. <i>BMJ, The</i> , 2016, 352, i998.	6.0	33
25	Glycemic Variability and Its Impact on Quality of Life in Adults With Type 1 Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2016, 10, 60-66.	2.2	19
26	Feasibility Study of a Bio-inspired Artificial Pancreas in Adults with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2014, 16, 550-557.	4.4	28