Charrise Mary Ramkissoon

List of Publications by Year
in descending order

9 papers	**192** citations	1464605 **7** h-index	1637695 **9** g-index
9 all docs	**9** docs citations	**9** times ranked	**300** citing authors

#	Article	IF	Citations
1	Generation of Virtual Patient Populations That Represent Real Type 1 Diabetes Cohorts. Mathematics, 2021, 9, 1200.	1.1	9
2	Detection and Control of Unannounced Exercise in the Artificial Pancreas Without Additional Physiological Signals. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 259-267.	3.9	17
3	Exercise-induced hypoglycemia in type 1 diabetes: in-silico comparison between announced and unannounced strategies in closed-loop control. IFAC-PapersOnLine, 2019, 52, 1000-1005.	0.5	4
4	Assessment of Mitigation Methods to Reduce the Risk of Hypoglycemia for Announced Exercise in a Uni-hormonal Artificial Pancreas. Diabetes Technology and Therapeutics, 2018, 20, 285-295.	2.4	17
5	Automated blood glucose control in type 1 diabetes: A review of progress and challenges. Endocrinologia, Diabetes Y Nutrición, 2018, 65, 172-181.	0.1	30
6	Unannounced Meals in the Artificial Pancreas: Detection Using Continuous Glucose Monitoring. Sensors, 2018, 18, 884.	2.1	64
7	A Review of Safety and Hazards Associated With the Artificial Pancreas. IEEE Reviews in Biomedical Engineering, 2017, 10, 44-62.	13.1	28
8	Modeling the Error of the Medtronic Paradigm Veo Enlite Glucose Sensor. Sensors, 2017, 17, 1361.	2.1	16
9	A Model of Glucose-Insulin-Pramlintide Pharmacokinetics and Pharmacodynamics in Type I Diabetes. Journal of Diabetes Science and Technology, 2014, 8, 529-542.	1.3	7