

Lyvia Biagi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8787643/publications.pdf>

Version: 2024-02-01

10
papers

166
citations

1478280

6
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic Model of Transition between Categories of Glucose Profiles in Patients with Type 1 Diabetes Using a Compositional Data Analysis Approach. <i>Sensors</i> , 2021, 21, 3593.	2.1	3
2	Prediction and prevention of hypoglycaemic events in type-1 diabetic patients using machine learning. <i>Health Informatics Journal</i> , 2020, 26, 703-718.	1.1	38
3	Prediction of Nocturnal Hypoglycemia in Adults with Type 1 Diabetes under Multiple Daily Injections Using Continuous Glucose Monitoring and Physical Activity Monitor. <i>Sensors</i> , 2020, 20, 1705.	2.1	43
4	Dynamic Rule-Based Algorithm to Tune Insulin-on-Board Constraints for a Hybrid Artificial Pancreas System. <i>Journal of Healthcare Engineering</i> , 2020, 2020, 1-11.	1.1	9
5	Compositional Data Analysis of Glucose Profiles of Type 1 Diabetes Patients. <i>IFAC-PapersOnLine</i> , 2019, 52, 1006-1011.	0.5	1
6	Individual categorisation of glucose profiles using compositional data analysis. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3550-3567.	0.7	7
7	Control de la glucemia durante el ejercicio fÃsico aerÃbico y anaerÃbico mediante un nuevo sistema de pÃncreas artificial. <i>Endocrinología, Diabetes Y NutriciÃn</i> , 2018, 65, 342-347.	0.1	7
8	Accuracy of Continuous Glucose Monitoring before, during, and after Aerobic and Anaerobic Exercise in Patients with Type 1 Diabetes Mellitus. <i>Biosensors</i> , 2018, 8, 22.	2.3	38
9	Extensive Assessment of Blood Glucose Monitoring During Postprandial Period and Its Impact on Closed-Loop Performance. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 1089-1095.	1.3	4
10	Modeling the Error of the Medtronic Paradigm Veo Enlite Glucose Sensor. <i>Sensors</i> , 2017, 17, 1361.	2.1	16