

Giada Acciaroli

List of Publications by Year in descending order

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12
papers

414
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Continuous Glucose Monitoring Sensors: A Revolution in Diabetes Treatment. Electronics (Switzerland), 2017, 6, 65.	3.1	153
2	Calibration of Minimally Invasive Continuous Glucose Monitoring Sensors: State-of-The-Art and Current Perspectives. Biosensors, 2018, 8, 24.	4.7	72
3	Continuous Glucose Monitoring: Current Use in Diabetes Management and Possible Future Applications. Journal of Diabetes Science and Technology, 2018, 12, 1064-1071.	2.2	68
4	Diabetes and Prediabetes Classification Using Glycemic Variability Indices From Continuous Glucose Monitoring Data. Journal of Diabetes Science and Technology, 2018, 12, 105-113.	2.2	29
5	Reduction of Blood Glucose Measurements to Calibrate Subcutaneous Glucose Sensors: A Bayesian Multiday Framework. IEEE Transactions on Biomedical Engineering, 2018, 65, 587-595.	4.2	24
6	From Two to One Per Day Calibration of Dexcom G4 Platinum by a Time-Varying Day-Specific Bayesian Prior. Diabetes Technology and Therapeutics, 2016, 18, 472-479.	4.4	16
7	Toward Calibration-Free Continuous Glucose Monitoring Sensors: Bayesian Calibration Approach Applied to Next-Generation Dexcom Technology. Diabetes Technology and Therapeutics, 2018, 20, 59-67.	4.4	14
8	Simple Linear Support Vector Machine Classifier Can Distinguish Impaired Glucose Tolerance Versus Type 2 Diabetes Using a Reduced Set of CGM-Based Glycemic Variability Indices. Journal of Diabetes Science and Technology, 2020, 14, 297-302.	2.2	14
9	Retrospective Continuous-Time Blood Glucose Estimation in Free Living Conditions with a Non-Invasive Multisensor Device. Sensors, 2019, 19, 3677.	3.8	11
10	Glycaemic variability-based classification of impaired glucose tolerance vs. type 2 diabetes using continuous glucose monitoring data. Computers in Biology and Medicine, 2018, 96, 141-146.	7.0	10
11	A Model of Acetaminophen Pharmacokinetics and its Effect on Continuous Glucose Monitoring Sensor Measurements. , 2018, 2018, 159-162.		2
12	Calibration of CGM systems. , 2020, , 173-201.		1