

# Giada Acciaroli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12152489/publications.pdf>

Version: 2024-02-01

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