Cristiana Larizza

List of Publications by Year
in descending order

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42 papers	901 citations	687363 13 h-index	477307 29 g-index
42 all docs	42 docs citations	42 times ranked	834 citing authors

#	Article	IF	Citations
1	Dynamic Conditional Independence Models and Markov Chain Monte Carlo Methods. Journal of the American Statistical Association, 1997, 92, 1403-1412.	3.1	149
2	Data mining with Temporal Abstractions: learning rules from time series. Data Mining and Knowledge Discovery, 2007, 15, 217-247.	3.7	118
3	Dynamic Conditional Independence Models and Markov Chain Monte Carlo Methods. Journal of the American Statistical Association, 1997, 92, 1403.	3.1	109
4	Temporal data mining for the quality assessment of hemodialysis services. Artificial Intelligence in Medicine, 2005, 34, 25-39.	6.5	93
5	Design, Methods, and Evaluation Directions of a Multi-Access Service for the Management of Diabetes Mellitus Patients. Diabetes Technology and Therapeutics, 2003, 5, 621-629.	4.4	58
6	Integrating model-based decision support in a multi-modal reasoning system for managing type 1 diabetic patients. Artificial Intelligence in Medicine, 2003, 29, 131-151.	6.5	56
7	M-HTP: A system for monitoring heart transplant patients. Artificial Intelligence in Medicine, 1992, 4, 111-126.	6.5	47
8	Management of Patients with Diabetes Through Information Technology: Tools for Monitoring and Control of the Patients' Metabolic Behavior. Diabetes Technology and Therapeutics, 2004, 6, 567-578.	4.4	40
9	Going Mobile with a Multiaccess Service for the Management of Diabetic Patients. Journal of Diabetes Science and Technology, 2007, 1, 730-737.	2.2	23
10	Temporal Abstractions for diabetic patients management. Lecture Notes in Computer Science, 1997, , 319-330.	1.3	22
11	TA-clustering: Cluster analysis of gene expression profiles through Temporal Abstractions. International Journal of Medical Informatics, 2005, 74, 505-517.	3.3	22
12	R Engine Cell: integrating R into the i2b2 software infrastructure. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 314-317.	4.4	17
13	Information extraction from Italian medical reports: An ontology-driven approach. International Journal of Medical Informatics, 2018, 111, 140-148.	3.3	15
14	Patient-Generated Health Data Integration and Advanced Analytics for Diabetes Management: The AID-GM Platform. Sensors, 2020, 20, 128.	3.8	13
15	Precedence Temporal Networks to represent temporal relationships in gene expression data. Journal of Biomedical Informatics, 2007, 40, 761-774.	4.3	12
16	JTSA: An open source framework for time series abstractions. Computer Methods and Programs in Biomedicine, 2015, 121, 175-188.	4.7	12
17	A general framework for building patient monitoring systems. Lecture Notes in Computer Science, 1995, , 91-102.	1.3	12
18	Computer-based genealogy reconstruction in founder populations. Journal of Biomedical Informatics, 2011, 44, 997-1003.	4.3	9

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19	Body hydration assessment using bioelectrical impedance vector analysis in neurologically impaired children. European Journal of Clinical Nutrition, 2019, 73, 1649-1652.	2.9	9
20	Learning Rules with Complex Temporal Patterns in Biomedical Domains. Lecture Notes in Computer Science, 2005, , 23-32.	1.3	8
21	Impaired Glucose-Insulin Metabolism in Multisystem Inflammatory Syndrome Related to SARS-CoV-2 in Children. Children, 2021, 8, 384.	1.5	7
22	Deep Learning to Unveil Correlations between Urban Landscape and Population Health. Sensors, 2020, 20, 2105.	3.8	6
23	Impact of COVID-19 lockdown on PM concentrations in an Italian Northern City: A year-by-year assessment. PLoS ONE, 2022, 17, e0263265.	2.5	6
24	Quality Assessment of Hemodialysis Services through Temporal Data Mining. Lecture Notes in Computer Science, 2003, , 11-20.	1.3	5
25	Exploring the inter-subject variability in the relationship between glucose monitoring metrics and glycated hemoglobin for pediatric patients with type 1 diabetes. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 619-625.	0.9	4
26	Cooperative Intelligent Data Analysis: An Application to Diabetic Patients Management. , 1997, , 81-98.		4
27	Implementation of an automated system for monitoring adherence to hemodialysis treatment: A report of seven years of experience. International Journal of Medical Informatics, 2012, 81, 320-331.	3.3	3
28	Complex Bayesian Modeling Workflows Encoding and Execution Made Easy With a Novel WinBUGS Plugin of the Drug Disease Model Resources Interoperability Framework. CPT: Pharmacometrics and Systems Pharmacology, 2018, 7, 298-308.	2.5	3
29	i2b2 to Optimize Patients Enrollment. Studies in Health Technology and Informatics, 2021, 281, 506-507.	0.3	3
30	Deep Learning Applied to Blood Glucose Prediction from Flash Glucose Monitoring and Fitbit Data. Lecture Notes in Computer Science, 2020, , 59-63.	1.3	3
31	The PULSE Project: A Case of Use of Big Data Uses Toward a Cohomprensive Health Vision of City Well Being. Lecture Notes in Computer Science, 2020, , 423-431.	1.3	3
32	Interpreting longitudinal data through temporal abstractions: An application to diabetic patients monitoring. Lecture Notes in Computer Science, 1997, , 287-298.	1.3	2
33	Supporting Translational Research on Inherited Cardiomyopathies through Information Technology. Methods of Information in Medicine, 2013, 52, 137-147.	1.2	2
34	Assessing the Quality of Care for End Stage Renal Failure Patients by Means of Artificial Intelligence Methodologies. Studies in Computational Intelligence, 2007, , 89-112.	0.9	1
35	An Integrated IT System for Phenotypic and Genotypic Data Mining and Management. Lecture Notes in Computer Science, 2007, , 180-184.	1.3	1
36	Continuous Glucose and Heart Rate Monitoring in Young People with Type 1 Diabetes: An Exploratory Study about Perspectives in Nocturnal Hypoglycemia Detection. Metabolites, 2021, 11, 5.	2.9	1

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37	Translational Bioinformatics: Challenges and Opportunities for Case-Based Reasoning and Decision Support. Lecture Notes in Computer Science, 2010, , 1-11.	1.3	1
38	AID-GM: An Advanced System Supporting Continuous Monitoring of T1DM Patients. Studies in Health Technology and Informatics, 2018, 247, 616-620.	0.3	1
39	An Extension of the i2b2 Data Warehouse to Support REDCap Dynamic Data Pull. Studies in Health Technology and Informatics, 2019, 258, 21-25.	0.3	1
40	Transfer Learning for Urban Landscape Clustering and Correlation with Health Indexes. Lecture Notes in Computer Science, 2019, , 143-153.	1.3	0
41	CERTIFICATION OF COMPONENT-BASED PARTICLE THERAPY SOFTWARE. , 2019, , .		0
42	Permutation Entropy Applied to Fitbit Data: Long-Term Sleep Analysis on One Healthy Subject. Studies in Health Technology and Informatics, 2019, 261, 156-161.	0.3	0