

Valentina Tibollo

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,107
citations

516215

16
h-index

433756

31
g-index

40
all docs

40
docs citations

40
times ranked

2311
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Methods to Predict Diabetes Complications. Journal of Diabetes Science and Technology, 2018, 12, 295-302.	1.3	203
2	Arrhythmogenic Right Ventricular Cardiomyopathy. Journal of the American College of Cardiology, 2016, 68, 2540-2550.	1.2	148
3	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. Npj Digital Medicine, 2020, 3, 109.	5.7	128
4	Health informatics and EHR to support clinical research in the COVID-19 pandemic: an overview. Briefings in Bioinformatics, 2021, 22, 812-822.	3.2	67
5	Hydroquinidine Prevents Life-Threatening Arrhythmic Events in Patients With Short QT Syndrome. Journal of the American College of Cardiology, 2017, 70, 3010-3015.	1.2	64
6	A dashboard-based system for supporting diabetes care. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 538-547.	2.2	57
7	Temporal electronic phenotyping by mining careflows of breast cancer patients. Journal of Biomedical Informatics, 2017, 66, 136-147.	2.5	46
8	Validation of an internationally derived patient severity phenotype to support COVID-19 analytics from electronic health record data. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1411-1420.	2.2	37
9	Impact of COVID-19 Outbreak on Cancer Patient Care and Treatment: Data from an Outpatient Oncology Clinic in Lombardy (Italy). Cancers, 2020, 12, 2941.	1.7	34
10	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. JAMA Network Open, 2021, 4, e2112596.	2.8	33
11	Risk factors for the development of micro-vascular complications of type 2 diabetes in a single-centre cohort of patients. Diabetes and Vascular Disease Research, 2018, 15, 424-432.	0.9	30
12	Big Data as a Driver for Clinical Decision Support Systems: A Learning Health Systems Perspective. Frontiers in Digital Humanities, 2018, 5, .	1.2	27
13	An ICT infrastructure to integrate clinical and molecular data in oncology research. BMC Bioinformatics, 2012, 13, S5.	1.2	26
14	International Changes in COVID-19 Clinical Trajectories Across 315 Hospitals and 6 Countries: Retrospective Cohort Study. Journal of Medical Internet Research, 2021, 23, e31400.	2.1	19
15	R Engine Cell: integrating R into the i2b2 software infrastructure. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 314-317.	2.2	17
16	International electronic health record-derived post-acute sequelae profiles of COVID-19 patients. Npj Digital Medicine, 2022, 5, .	5.7	17
17	Careflow Mining Techniques to Explore Type 2 Diabetes Evolution. Journal of Diabetes Science and Technology, 2018, 12, 251-259.	1.3	16
18	Mining post-surgical care processes in breast cancer patients. Artificial Intelligence in Medicine, 2020, 105, 101855.	3.8	16

#	ARTICLE	IF	CITATIONS
19	Information extraction from Italian medical reports: An ontology-driven approach. <i>International Journal of Medical Informatics</i> , 2018, 111, 140-148.	1.6	15
20	Efficacy and Limitations of Quinidine in Patients With Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, .	2.1	14
21	Patient-Generated Health Data Integration and Advanced Analytics for Diabetes Management: The AID-GM Platform. <i>Sensors</i> , 2020, 20, 128.	2.1	13
22	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. <i>Scientific Reports</i> , 2021, 11, 20238.	1.6	10
23	Preoperative Systemic Inflammatory Biomarkers Are Independent Predictors of Disease Recurrence in ER+ HER2- Early Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 773078.	1.3	9
24	Multicentre registry of brain-injured patients with disorder of consciousness: rationale and preliminary data. <i>Functional Neurology</i> , 2018, 33, 19.	1.3	7
25	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	7
26	Evolving determinants of carotid atherosclerosis vulnerability in asymptomatic patients from the MAGNETIC observational study. <i>Scientific Reports</i> , 2021, 11, 2327.	1.6	4
27	Exploring the inter-subject variability in the relationship between glucose monitoring metrics and glycated hemoglobin for pediatric patients with type 1 diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 619-625.	0.4	4
28	A Process Mining Pipeline to Characterize COVID-19 Patients' Trajectories and Identify Relevant Temporal Phenotypes From EHR Data. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	4
29	Changes in laboratory value improvement and mortality rates over the course of the pandemic: an international retrospective cohort study of hospitalised patients infected with SARS-CoV-2. <i>BMJ Open</i> , 2022, 12, e057725.	0.8	4
30	Smartphone-Based Self-Management of Non-Insulin-Dependent Diabetes: A Japanese System at Use by an Italian Patientsâ€™ Cohort. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 903-904.	1.3	2
31	ONCO-i2b2: Improve Patients Selection through Case-Based Information Retrieval Techniques. <i>Lecture Notes in Computer Science</i> , 2012, , 93-99.	1.0	2
32	Template for preparation of papers for IEEE sponsored conferences & symposia. , 2015, 2015, 2123-6.		0
33	Clinical timelines development from textual medical reports in Italian. , 2017, , .		0