Daniel Capurro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6824539/publications.pdf

Version: 2024-02-01

56	1,695	430874	302126
papers	citations	18 h-index	39 g-index

67	67	67	2270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Process mining for healthcare: Characteristics and challenges. Journal of Biomedical Informatics, 2022, 127, 103994.	4.3	91
2	Preventing Digital Overdiagnosis. JAMA - Journal of the American Medical Association, 2022, 327, 525.	7.4	15
3	A Survey on Deep Learning and Explainability for Automatic Report Generation from Medical Images. ACM Computing Surveys, 2022, 54, 1-40.	23.0	20
4	Are we ready for conformance checking in healthcare? Measuring adherence to clinical guidelines: A scoping systematic literature review. Journal of Biomedical Informatics, 2022, 130, 104076.	4.3	7
5	Process mining-driven analysis of COVID-19â€™s impact on vaccination patterns. Journal of Biomedical Informatics, 2022, 130, 104081.	4.3	8
6	A comparative analysis of sepsis digital phenotyping methods. , 2021, , .		0
7	Early prediction of diagnostic-related groups and estimation of hospital cost by processing clinical notes. Npj Digital Medicine, 2021, 4, 103.	10.9	20
8	Quality assessment of real-world data repositories across the data life cycle: A literature review. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1591-1599.	4.4	36
9	Working as a Medical Informatician. Computers in Health Care, 2021, , 319-325.	0.3	0
10	Epistemonikos: a comprehensive database of systematic reviews for health decision-making. BMC Medical Research Methodology, 2020, 20, 286.	3.1	41
11	Mapping the Patientâ€™s Journey in Healthcare through Process Mining. International Journal of Environmental Research and Public Health, 2020, 17, 6586.	2.6	18
12	System-Wide Accelerated Implementation of Telemedicine in Response to COVID-19: Mixed Methods Evaluation. Journal of Medical Internet Research, 2020, 22, e22146.	4.3	41
13	Measuring Mobility and Room Occupancy in Clinical Settings: System Development and Implementation. JMIR MHealth and UHealth, 2020, 8, e19874.	3.7	2
14	Temporal Design Patterns for Digital Phenotype Cohort Selection in Critical Care: Systematic Literature Assessment and Qualitative Synthesis. JMIR Medical Informatics, 2020, 8, e6924.	2.6	2
15	Analyzing Medical Emergency Processes with Process Mining: The Stroke Case. Lecture Notes in Business Information Processing, 2019, , 214-225.	1.0	11
16	Toward Value-Based Healthcare through Interactive Process Mining in Emergency Rooms: The Stroke Case. International Journal of Environmental Research and Public Health, 2019, 16, 1783.	2.6	44
17	Performance Analysis of Emergency Room Episodes Through Process Mining. International Journal of Environmental Research and Public Health, 2019, 16, 1274.	2.6	24
18	Characterization of Drug Use Patterns Using Process Mining and Temporal Abstraction Digital Phenotyping. Lecture Notes in Business Information Processing, 2019, , 187-198.	1.0	4

#	Article	IF	Citations
19	Analysis of Emergency Room Episodes Duration Through Process Mining. Lecture Notes in Business Information Processing, 2019, , 251-263.	1.0	3
20	Patient and Physician Perceptions of the Impact of Electronic Health Records on the Patientâ€“Physician Relationship. Applied Clinical Informatics, 2019, 10, 729-734.	1.7	6
21	Discovering role interaction models in the Emergency Room using Process Mining. Journal of Biomedical Informatics, 2018, 78, 60-77.	4.3	60
22	Multidisciplinary Collaboration in the Treatment of Patients With Type 2 Diabetes in Primary Care: Analysis Using Process Mining. Journal of Medical Internet Research, 2018, 20, e127.	4.3	39
23	Preferences of Underserved Chilean Women on a Mobile Technology Intervention for Cervical Cancer Screening: Qualitative Study. JMIR MHealth and UHealth, 2018, 6, e196.	3.7	13
24	Automating Electronic Clinical Data Capture for Quality Improvement and Research: The CERTAIN Validation Project of Real World Evidence. EGEMS (Washington, DC), 2018, 6, 8.	2.0	9
25	Abstract C74: Developing and implementing an mHealth intervention for cervical cancer prevention in Santiago, Chile. , 2018, , .		0
26	Question-Driven Methodology for Analyzing Emergency Room Processes Using Process Mining. Applied Sciences (Switzerland), 2017, 7, 302.	2.5	54
27	Development of mobile technologies for the prevention of cervical cancer in Santiago, Chile study protocol: a randomized controlled trial. BMC Cancer, 2017, 17, 847.	2.6	6
28	Preparing Electronic Clinical Data for Quality Improvement and Comparative Effectiveness Research: The SCOAP CERTAIN Automation and Validation Project. EGEMS (Washington, DC), 2017, 1, 16.	2.0	19
29	Availability of Structured and Unstructured Clinical Data for Comparative Effectiveness Research and Quality Improvement: A Multi-Site Assessment. EGEMS (Washington, DC), 2017, 2, 11.	2.0	40
30	Chile's National Center for Health Information Systems: A Public-Private Partnership to Foster Health Care Information Interoperability. Studies in Health Technology and Informatics, 2017, 245, 693-695.	0.3	2
31	Use of an Off-the-Shelf Corporate Information Tool to Track a High-Level-Disinfection Process. Studies in Health Technology and Informatics, 2017, 245, 1377.	0.3	0
32	Process mining in healthcare: A literature review. Journal of Biomedical Informatics, 2016, 61, 224-236.	4.3	422
33	Phenotyping Intensive Care Unit Patients Using Temporal Abstractions and Temporal Pattern Matching. , 2016, , .		2
34	Abstract B77: â€œMessages for your healthâ€: Mobile use and cancer prevention for underserved Latinas in Santiago, Chile. , 2016, , .		0
35	ClinicalTime: Identification of Patients with Acute Kidney Injury using Temporal Abstractions and Temporal Pattern Matching. AMIA Summits on Translational Science Proceedings, 2015, 2015, 46-50.	0.4	3
36	The Online Availability of Multilingual Health Promotion Materials Produced by Local Health Departments: an Information Assessment. Studies in Health Technology and Informatics, 2015, 216, 380-5.	0.3	2

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37	Characterization of Help Desk issues After the Implementation of an Emergency Department Electronic Health Record. Studies in Health Technology and Informatics, 2015, 216, 875.	0.3	0
38	Evaluating the data completeness in the Electronic Health Record after the Implementation of an Outpatient Electronic Health Record. Studies in Health Technology and Informatics, 2015, 216, 885.	0.3	1
39	Correlation between spontaneous preterm birth and mid-trimester maternal serum estriol. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 376-380.	1.5	10
40	Implementation Science: Implications for Intervention Research in Hospice and Palliative Care. Gerontologist, The, 2014, 54, 163-171.	3.9	46
41	A conjoint analysis framework for evaluating user preferences in machine translation. Machine Translation, 2014, 28, 1-17.	1.3	16
42	The Use of Social Networking Sites for Public Health Practice and Research: A Systematic Review. Journal of Medical Internet Research, 2014, 16, e79.	4.3	213
43	Effectiveness of eHealth Interventions and Information Needs in Palliative Care: A Systematic Literature Review. Journal of Medical Internet Research, 2014, 16, e72.	4.3	88
44	A model for incorporating patient and stakeholder voices in a learning health care network: Washington State's Comparative Effectiveness Research Translation Network. Journal of Clinical Epidemiology, 2013, 66, S122-S129.	5.0	40
45	Non-hormonal interventions for hot flushes in women with a history of breast cancer. Sao Paulo Medical Journal, 2013, 131, 141-141.	0.9	1
46	Local health department translation processes: potential of machine translation technologies to help meet needs. AMIA ... Annual Symposium proceedings, 2013, 2013, 1378-85.	0.2	3
47	Palliative care from a medical informatics perspective in Chile, Germany, and Peru. Studies in Health Technology and Informatics, 2013, 192, 1013.	0.3	2
48	Using Crowdsourcing Technology for Testing Multilingual Public Health Promotion Materials. Journal of Medical Internet Research, 2012, 14, e79.	4.3	52
49	The Diagnostic Process. Dental Clinics of North America, 2011, 55, 1-14.	1.8	8
50	InformÃ¡tica biomÃ©dica. Revista Medica De Chile, 2011, 139, 1611-1616.	0.2	2
51	520: Analysis of correlation between preterm labor and estriol levels early in pregnancy. American Journal of Obstetrics and Gynecology, 2011, 204, S207.	1.3	0
52	Non-hormonal interventions for hot flushes in women with a history of breast cancer. The Cochrane Library, 2010, , CD004923.	2.8	84
53	Health Informatics in Chile: responding to health reforms. Health Information and Libraries Journal, 2007, 24, 287-291.	2.5	6
54	AnÃ¡lisis crÃ¡tico de un artÃculo: Vitaminas antioxidantes no reducen la mortalidad general ni cardiovascular. Revista Medica De Chile, 2004, 132, .	0.2	0

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55	The involvement of neuropeptide Y Y1 receptors in the blood pressure baroreflex: studies with BIBP 3226 and BIBO 3304. European Journal of Pharmacology, 1999, 376, 251-255.	3.5	14
56	Increased neuropeptide Y pressor activity in goldblatt hypertensive rats: in vivo studies with BIBP 3226. Peptides, 1998, 19, 1227-1232.	2.4	14