Daniel Capurro

List of Publications by Year
in descending order

56 papers	1,695 citations	430874 18 h-index	302126 39 g-index
67 all docs	67 docs citations	67 times ranked	2270 citing authors

#	Article	IF	Citations
1	Process mining in healthcare: A literature review. Journal of Biomedical Informatics, 2016, 61, 224-236.	4.3	422
2	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
3	Process mining for healthcare: Characteristics and challenges. Journal of Biomedical Informatics, 2022, 127, 103994.	4.3	91
4	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
5	Non-hormonal interventions for hot flushes in women with a history of breast cancer. The Cochrane Library, 2010, , CD004923.	2.8	84
6	Discovering role interaction models in the Emergency Room using Process Mining. Journal of Biomedical Informatics, 2018, 78, 60-77.	4.3	60
7	Question-Driven Methodology for Analyzing Emergency Room Processes Using Process Mining. Applied Sciences (Switzerland), 2017, 7, 302.	2.5	54
8	Using Crowdsourcing Technology for Testing Multilingual Public Health Promotion Materials. Journal of Medical Internet Research, 2012, 14, e79.	4.3	52
9	Implementation Science: Implications for Intervention Research in Hospice and Palliative Care. Gerontologist, The, 2014, 54, 163-171.	3.9	46
10	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
11	Epistemonikos: a comprehensive database of systematic reviews for health decision-making. BMC Medical Research Methodology, 2020, 20, 286.	3.1	41
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	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
14	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
15	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
16	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
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	Early prediction of diagnostic-related groups and estimation of hospital cost by processing clinical notes. Npj Digital Medicine, 2021, 4, 103.	10.9	20

#	Article	IF	Citations
19	A Survey on Deep Learning and Explainability for Automatic Report Generation from Medical Images. ACM Computing Surveys, 2022, 54, 1-40.	23.0	20
20	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
21	Mapping the Patientâ€™s Journey in Healthcare through Process Mining. International Journal of Environmental Research and Public Health, 2020, 17, 6586.	2.6	18
22	A conjoint analysis framework for evaluating user preferences in machine translation. Machine Translation, 2014, 28, 1-17.	1.3	16
23	Preventing Digital Overdiagnosis. JAMA - Journal of the American Medical Association, 2022, 327, 525.	7.4	15
24	Increased neuropeptide Y pressor activity in goldblatt hypertensive rats: in vivo studies with BIBP 3226. Peptides, 1998, 19, 1227-1232.	2.4	14
25	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
26	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
27	Analyzing Medical Emergency Processes with Process Mining: The Stroke Case. Lecture Notes in Business Information Processing, 2019, , 214-225.	1.0	11
28	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
29	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
30	The Diagnostic Process. Dental Clinics of North America, 2011, 55, 1-14.	1.8	8
31	Process mining-driven analysis of COVID-19â€™s impact on vaccination patterns. Journal of Biomedical Informatics, 2022, 130, 104081.	4.3	8
32	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
33	Health Informatics in Chile: responding to health reforms. Health Information and Libraries Journal, 2007, 24, 287-291.	2.5	6
34	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
35	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
36	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
37	Analysis of Emergency Room Episodes Duration Through Process Mining. Lecture Notes in Business Information Processing, 2019, , 251-263.	1.0	3
38	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
39	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
40	Informática biomédica. Revista Medica De Chile, 2011, 139, 1611-1616.	0.2	2
41	Phenotyping Intensive Care Unit Patients Using Temporal Abstractions and Temporal Pattern Matching. , 2016, , .		2
42	Measuring Mobility and Room Occupancy in Clinical Settings: System Development and Implementation. JMIR MHealth and UHealth, 2020, 8, e19874.	3.7	2
43	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
44	Palliative care from a medical informatics perspective in Chile, Germany, and Peru. Studies in Health Technology and Informatics, 2013, 192, 1013.	0.3	2
45	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
46	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
47	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
48	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
49	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
50	A comparative analysis of sepsis digital phenotyping methods. , 2021, , .		0
51	Análisis crítico de un artículo: Vitaminas antioxidantes no reducen la mortalidad general ni cardiovascular. Revista Medica De Chile, 2004, 132, .	0.2	0
52	Abstract B77: "Messages for your health" Mobile use and cancer prevention for underserved Latinas in Santiago, Chile. , 2016, , .		0
53	Abstract C74: Developing and implementing an mHealth intervention for cervical cancer prevention in Santiago, Chile. , 2018, , .		0
54	Working as a Medical Informatician. Computers in Health Care, 2021, , 319-325.	0.3	0

#	Article	IF	Citations
55	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
56	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