

Vasa Curcin

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,351
citations

236925

25
h-index

243625

44
g-index

110
all docs

110
docs citations

110
times ranked

3939
citing authors

#	ARTICLE	IF	CITATIONS
1	Social media big data analysis for mental health research. , 2022, , 109-143.		4
2	Descriptive comparison of admission characteristics between pandemic waves and multivariable analysis of the association of the Alpha variant (B.1.1.7 lineage) of SARS-CoV-2 with disease severity in inner London. BMJ Open, 2022, 12, e055474.	1.9	12
3	Differences in Clinical Presentation With Long COVID After Community and Hospital Infection and Associations With All-Cause Mortality: English Sentinel Network Database Study. JMIR Public Health and Surveillance, 2022, 8, e37668.	2.6	19
4	Long Covid Multidisciplinary consortium Optimising Treatments and services across the NHS (LOCOMOTION): protocol for a mixed-methods study in the UK. BMJ Open, 2022, 12, e063505.	1.9	30
5	The relationship of socio-demographic factors and patient attitudes to connected health technologies: A survey of stroke survivors. Health Informatics Journal, 2022, 28, 146045822211023.	2.1	3
6	Non-repudiable Provenance for Clinical Decision Support Systems. Lecture Notes in Computer Science, 2021, , 165-182.	1.3	5
7	Safety of reducing antibiotic prescribing in primary care: a mixed-methods study. Health Services and Delivery Research, 2021, 9, 1-126.	1.4	3
8	Using Computable Phenotypes in Point-of-Care Clinical Trial Recruitment. Studies in Health Technology and Informatics, 2021, 281, 560-564.	0.3	3
9	Challenges to implementing electronic trial data collection in primary care: a qualitative study. BMC Family Practice, 2021, 22, 147.	2.9	2
10	Deep Learning With Anaphora Resolution for the Detection of Tweeters With Depression: Algorithm Development and Validation Study. JMIR Mental Health, 2021, 8, e19824.	3.3	16
11	Desiderata for the development of next-generation electronic health record phenotype libraries. GigaScience, 2021, 10, .	6.4	17
12	A Delayed Instantiation Approach to Template-Driven Provenance for Electronic Health Record Phenotyping. Lecture Notes in Computer Science, 2021, , 3-19.	1.3	1
13	Phenoflow: A Microservice Architecture for Portable Workflow-based Phenotype Definitions. AMIA Summits on Translational Science Proceedings, 2021, 2021, 142-151.	0.4	2
14	Immediate oral versus immediate topical versus delayed oral antibiotics for children with acute otitis media with discharge: the REST three-arm non-inferiority electronic platform-supported RCT. Health Technology Assessment, 2021, 25, 1-76.	2.8	2
15	Abstracting PROV provenance graphs: A validity-preserving approach. Future Generation Computer Systems, 2020, 111, 352-367.	7.5	5
16	A case-control and cohort study to determine the relationship between ethnic background and severe COVID-19. EClinicalMedicine, 2020, 28, 100574.	7.1	48
17	Why does human phenomics matter today?. Learning Health Systems, 2020, 4, e10249.	2.0	4
18	A systematic review of machine learning models for predicting outcomes of stroke with structured data. PLoS ONE, 2020, 15, e0234722.	2.5	102

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19	A multi-centre, pragmatic, three-arm, individually randomised, non-inferiority, open trial to compare immediate orally administered, immediate topically administered or delayed orally administered antibiotics for acute otitis media with discharge in children: The Runny Ear Study (REST): study protocol. <i>Trials</i> , 2020, 21, 463.	1.6	4
20	Impact of the European General Data Protection Regulation (GDPR) on Health Data Management in a European Union Candidate Country: A Case Study of Serbia. <i>JMIR Medical Informatics</i> , 2020, 8, e14604.	2.6	4
21	In the wild pilot usability assessment of a connected health system for stroke self management. , 2020, , .		4
22	User Involvement in the Design of a Data-Driven Self-Management Decision Support Tool for Stroke Survivors. , 2019, , .		8
23	Predicting Social Network Users with Depression from Simulated Temporal Data. , 2019, , .		6
24	Our data, our society, our health: A vision for inclusive and transparent health data science in the United Kingdom and beyond. <i>Learning Health Systems</i> , 2019, 3, e10191.	2.0	42
25	Collaborative design of a decision aid for stroke survivors with multimorbidity: a qualitative study in the UK engaging key stakeholders. <i>BMJ Open</i> , 2019, 9, e030385.	1.9	17
26	A Microservice Architecture for the Design of Computer-Interpretable Guideline Processing Tools. , 2019, , .		3
27	Public Opinions on Using Social Media Content to Identify Users With Depression and Target Mental Health Care Advertising: Mixed Methods Survey. <i>JMIR Mental Health</i> , 2019, 6, e12942.	3.3	34
28	Modeling Depression Symptoms from Social Network Data through Multiple Instance Learning. <i>AMIA Summits on Translational Science Proceedings</i> , 2019, 2019, 44-53.	0.4	5
29	The TRANSFoRm project: Experience and lessons learned regarding functional and interoperability requirements to support primary care. <i>Learning Health Systems</i> , 2018, 2, e10037.	2.0	16
30	The CONSULT System. , 2018, , .		5
31	Comparison and transformation between CDISC ODM and EN13606 EHR standards in connecting EHR data with clinical trial research data. <i>Digital Health</i> , 2018, 4, 205520761877767.	1.8	5
32	Classifying Depressed Users With Multiple Instance Learning from Social Network Data. , 2018, , .		3
33	A Multilevel Predictive Model for Detecting Social Network Users with Depression. , 2018, , .		16
34	Inclusion and Exclusion of Medical Codes for Primary Care Data Extraction. , 2018, , .		0
35	Identifying Audit Trail Viewer Requirements for User-Focused Design: A Qualitative Focus Group Study. , 2018, , .		1
36	LabelFlow Framework for Annotating Workflow Provenance. <i>Informatics</i> , 2018, 5, 11.	3.9	6

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37	Possible Sources of Bias in Primary Care Electronic Health Record Data Use and Reuse. Journal of Medical Internet Research, 2018, 20, e185.	4.3	164
38	Simulated Domain-Specific Provenance. Lecture Notes in Computer Science, 2018, , 71-83.	1.3	0
39	Application of Data Provenance in Healthcare Analytics Software: Information Visualisation of User Activities. AMIA Summits on Translational Science Proceedings, 2018, 2017, 263-272.	0.4	0
40	Engaging Stakeholders in the Design and Usability Evaluation of a Decision Aid to Improve Secondary Stroke Prevention. Studies in Health Technology and Informatics, 2018, 247, 765-769.	0.3	4
41	Do Thiopurines Reduce the Risk of Surgery in Elderly Onset Inflammatory Bowel Disease? A 20-Year National Population-Based Cohort Study. Inflammatory Bowel Diseases, 2017, 23, 672-680.	1.9	33
42	Detecting and Treating Mental Illness on Social Networks. , 2017, , .		13
43	Embedding data provenance into the Learning Health System to facilitate reproducible research. Learning Health Systems, 2017, 1, e10019.	2.0	23
44	Requirements and validation of a prototype learning health system for clinical diagnosis. Learning Health Systems, 2017, 1, e10026.	2.0	3
45	eSource for clinical trials: Implementation and evaluation of a standards-based approach in a real world trial. International Journal of Medical Informatics, 2017, 106, 17-24.	3.3	24
46	Templates as a method for implementing data provenance in decision support systems. Journal of Biomedical Informatics, 2017, 65, 1-21.	4.3	36
47	Shaping innovations in long-term care for stroke survivors with multimorbidity through stakeholder engagement. PLoS ONE, 2017, 12, e0177102.	2.5	17
48	Researching Mental Health Disorders in the Era of Social Media: Systematic Review. Journal of Medical Internet Research, 2017, 19, e228.	4.3	182
49	Emerging trends and risk factors for perianal surgery in Crohn's disease: a 20-year national population-based cohort study. European Journal of Gastroenterology and Hepatology, 2016, 28, 890-895.	1.6	15
50	Effectiveness of the influenza vaccine in preventing admission to hospital and death in people with type 2 diabetes. Cmaj, 2016, 188, E342-E351.	2.0	85
51	Steroid dependency and trends in prescribing for inflammatory bowel disease – a 20-year national population-based study. Alimentary Pharmacology and Therapeutics, 2016, 44, 482-494.	3.7	49
52	Feasibility and acceptability of TRANSFoRm to improve clinical trial recruitment in primary care. Family Practice, 2016, 33, 186-191.	1.9	11
53	TRANSFoRm eHealth solution for quality of life monitoring. AMIA Summits on Translational Science Proceedings, 2016, 2016, 231-9.	0.4	2
54	Transform: Implementing a Learning Healthcare System in Europe through Embedding Clinical Research into Clinical Practice. , 2015, , .		3

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55	Impact of early thiopurines on surgery in 2770 children and young people diagnosed with inflammatory bowel disease: a national population-based study. Alimentary Pharmacology and Therapeutics, 2015, 42, 990-999.	3.7	27
56	Clinical Data Integration Model. Methods of Information in Medicine, 2015, 54, 16-23.	1.2	30
57	Translational Medicine and Patient Safety in Europe: TRANSFoRm Architecture for the Learning Health System in Europe. BioMed Research International, 2015, 2015, 1-8.	1.9	60
58	A cluster randomised controlled trial evaluating the effectiveness of eHealth-supported patient recruitment in primary care research: the TRANSFoRm study protocol. Implementation Science, 2015, 10, 15.	6.9	16
59	Tu1234 Steroid Dependency in Inflammatory Bowel Disease: National Population Based Study. Gastroenterology, 2015, 148, S-830.	1.3	1
60	Access control and view generation for provenance graphs. Future Generation Computer Systems, 2015, 49, 8-27.	7.5	8
61	Impact of Timing and Duration of Thiopurine Treatment on First Perianal Surgery in Crohn's Disease. Inflammatory Bowel Diseases, 2015, 21, 385-391.	1.9	11
62	Tonsillectomy among children with low baseline acute throat infection consultation rates in UK general practices: a cohort study. BMJ Open, 2015, 5, e006686-e006686.	1.9	6
63	The impact of timing and duration of thiopurine treatment on colectomy in ulcerative colitis: a national population-based study of incident cases between 1989-2009. Alimentary Pharmacology and Therapeutics, 2015, 41, 87-98.	3.7	36
64	A methodology for mining clinical data: experiences from TRANSFoRm project. Studies in Health Technology and Informatics, 2015, 210, 85-9.	0.3	3
65	Implementing interoperable provenance in biomedical research. Future Generation Computer Systems, 2014, 34, 1-16.	7.5	28
66	The Impact of Timing and Duration of Thiopurine Treatment on First Intestinal Resection in Crohn's Disease: National UK Population-Based Study 1989-2010. American Journal of Gastroenterology, 2014, 109, 409-416.	0.4	56
67	Obesity paradox in people newly diagnosed with type 2 diabetes with and without prior cardiovascular disease. Diabetes, Obesity and Metabolism, 2014, 16, 317-325.	4.4	47
68	Model-driven approach to data collection and reporting for quality improvement. Journal of Biomedical Informatics, 2014, 52, 151-162.	4.3	20
69	Detailed clinical modelling approach to data extraction from heterogeneous data sources for clinical research. AMIA Summits on Translational Science Proceedings, 2014, 2014, 55-9.	0.4	3
70	A unified structural/terminological interoperability framework based on LexEVS: application to TRANSFoRm. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 986-994.	4.4	37
71	All-cause mortality in relation to glycated haemoglobin in individuals with newly diagnosed type 2 diabetes: a retrospective cohort study. British Journal of Diabetes and Vascular Disease, 2013, 13, 22-30.	0.6	1
72	Classification Method for Differential Diagnosis Based on the Course of Episode of Care. Lecture Notes in Computer Science, 2013, , 112-121.	1.3	0

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73	Provenance Model for Randomized Controlled Trials. Studies in Computational Intelligence, 2013, , 3-33.	0.9	3
74	Standard-based integration profiles for clinical research and patient safety. AMIA Summits on Translational Science Proceedings, 2013, 2013, 47-9.	0.4	1
75	Association of systolic and diastolic blood pressure and all cause mortality in people with newly diagnosed type 2 diabetes: retrospective cohort study. BMJ, The, 2012, 345, e5567-e5567.	6.0	76
76	CLAHRC healthcare improvement support system (HISS). , 2012, , .		1
77	Simulating Taverna workflows using stochastic process algebras. Concurrency Computation Practice and Experience, 2011, 23, 1920-1935.	2.2	2
78	Association of practice size and pay-for-performance incentives with the quality of diabetes management in primary care. Cmaj, 2011, 183, E809-E816.	2.0	34
79	Ethnic Differences in Diabetes Management in Patients With and Without Comorbid Medical Conditions: A cross-sectional study. Diabetes Care, 2011, 34, 655-657.	8.6	6
80	The design and implementation of a workflow analysis tool. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 4193-4208.	3.4	9
81	Polymorphic type framework for scientific workflows with relational data model. International Journal of Business Process Integration and Management, 2010, 5, 45.	0.0	3
82	Towards a scientific workflow methodology for primary care database studies. Statistical Methods in Medical Research, 2010, 19, 378-393.	1.5	8
83	Impact of a Pay-for-Performance Incentive Scheme on Age, Sex, and Socioeconomic Disparities in Diabetes Management in UK Primary Care. Journal of Ambulatory Care Management, 2010, 33, 336-349.	1.1	26
84	Reductions in risk factors for secondary prevention of coronary heart disease by ethnic group in south-west London: 10-year longitudinal study (1998-2007). Family Practice, 2010, 27, 430-438.	1.9	19
85	Use of routinely collected data. BMJ: British Medical Journal, 2010, 340, c2403-c2403.	2.3	3
86	Building and Using Analytical Workflows in Discovery Net. , 2009, , 119-139.		9
87	Intelligent Agents in the Service-Oriented World - An Industrial Experience Report. , 2009, , .		4
88	Pay for performance and the quality of diabetes management in individuals with and without co-morbid medical conditions. Journal of the Royal Society of Medicine, 2009, 102, 369-377.	2.0	41
89	Analysing scientific workflows with Computational Tree Logic. Cluster Computing, 2009, 12, 399-419.	5.0	11
90	Risk of cardiovascular disease and all cause mortality among patients with type 2 diabetes prescribed oral antidiabetes drugs: retrospective cohort study using UK general practice research database. BMJ: British Medical Journal, 2009, 339, b4731-b4731.	2.3	374

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91	Statin Induced Myopathy and Myalgia: Time Trend Analysis and Comparison of Risk Associated with Statin Class from 1991â€“2006. PLoS ONE, 2008, 3, e2522.	2.5	72
92	The ArguGRID Platform: An Overview. Lecture Notes in Computer Science, 2008, , 217-225.	1.3	14
93	Achievements and Experiences from a Grid-Based Earthquake Analysis and Modelling Study. , 2006, , .		1
94	KDE Bioscience: Platform for bioinformatics analysis workflows. Journal of Biomedical Informatics, 2006, 39, 440-450.	4.3	28
95	Web services in the life sciences. Drug Discovery Today, 2005, 10, 865-871.	6.4	41
96	Integrated Informatics in Life and Materials Sciences: An Oxymoron?. QSAR and Combinatorial Science, 2005, 24, 120-130.	1.4	4
97	Clinical prediction models for mortality in patients with covid-19: external validation and individual participant data meta-analysis. BMJ, The, 0, , e069881.	6.0	24