Stanley Ahalt

List of Publications by Year in descending order

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1478505 1588992 10 148 8 6 citations h-index g-index papers 13 13 13 175 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Fast Healthcare Interoperability Resources (FHIR) as a Meta Model to Integrate Common Data Models: Development of a Tool and Quantitative Validation Study. JMIR Medical Informatics, 2019, 7, e15199.	2.6	50
2	Sex, obesity, diabetes, and exposure to particulate matter among patients with severe asthma: Scientific insights from a comparative analysis of open clinical data sources during a five-day hackathon. Journal of Biomedical Informatics, 2019, 100, 103325.	4.3	22
3	A novel approach for exposing and sharing clinical data: the Translator Integrated Clinical and Environmental Exposures Service. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1064-1073.	4.4	21
4	Clinical Data: Sources and Types, Regulatory Constraints, Applications. Clinical and Translational Science, 2019, 12, 329-333.	3.1	20
5	FHIR PIT: an open software application for spatiotemporal integration of clinical data and environmental exposures data. BMC Medical Informatics and Decision Making, 2020, 20, 53.	3.0	15
6	Visualization Environment for Federated Knowledge Graphs: Development of an Interactive Biomedical Query Language and Web Application Interface. JMIR Medical Informatics, 2020, 8, e17964.	2.6	12
7	Translator Exposure APIs: Open Access to Data on Airborne Pollutant Exposures, Roadway Exposures, and Socio-Environmental Exposures and Use Case Application. International Journal of Environmental Research and Public Health, 2020, 17, 5243.	2.6	5
8	Development and Application of an Open Tool for Sharing and Analyzing Integrated Clinical and Environmental Exposures Data: Asthma Use Case. JMIR Formative Research, 2022, 6, e32357.	1.4	3
9	COVID-19 Data Utilization in North Carolina: Qualitative Analysis of Stakeholder Experiences. JMIR Public Health and Surveillance, 2021, 7, e29310.	2.6	O
10	Leveraging Open Electronic Health Record Data and Environmental Exposures Data to Derive Insights Into Rare Pulmonary Disease. Frontiers in Artificial Intelligence, 0, 5, .	3.4	0