

Jean Louis Raisaro

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

433
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	An Ontology and Data Converter from RDF to the i2b2 Data Model. Studies in Health Technology and Informatics, 2022, , .	0.3	2
2	A National, Semantic-Driven, Three-Pillar Strategy to Enable Health Data Secondary Usage Interoperability for Research Within the Swiss Personalized Health Network: Methodological Study. JMIR Medical Informatics, 2021, 9, e27591.	2.6	24
3	Revolutionizing Medical Data Sharing Using Advanced Privacy-Enhancing Technologies: Technical, Legal, and Ethical Synthesis. Journal of Medical Internet Research, 2021, 23, e25120.	4.3	54
4	Citizen-centered, auditable and privacy-preserving population genomics. Nature Computational Science, 2021, 1, 192-198.	8.0	10
5	Truly privacy-preserving federated analytics for precision medicine with multiparty homomorphic encryption. Nature Communications, 2021, 12, 5910.	12.8	64
6	Data protection and ethics requirements for multisite research with health data: a comparative examination of legislative governance frameworks and the role of data protection technologiesâ€. Journal of Law and the Biosciences, 2020, 7, lsaa010.	1.6	26
7	MedCo2: Privacy-Preserving Cohort Exploration and Analysis. Studies in Health Technology and Informatics, 2020, 270, 317-321.	0.3	4
8	GenoShare: Supporting Privacy-Informed Decisions for Sharing Individual-Level Genetic Data. Studies in Health Technology and Informatics, 2020, 270, 238-241.	0.3	3
9	SPHN/PHRT - MedCo in Action: Empowering the Swiss Molecular Tumor Board with Privacy-Preserving and Real-Time Patient Discovery. Studies in Health Technology and Informatics, 2020, 270, 1161-1162.	0.3	1
10	MedCo: Enabling Secure and Privacy-Preserving Exploration of Distributed Clinical and Genomic Data. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 1328-1341.	3.0	58
11	Protecting Privacy and Security of Genomic Data in i2b2 With Homomorphic Encryption and Differential Privacy. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1-1.	3.0	37
12	Addressing Beacon re-identification attacks: quantification and mitigation of privacy risks. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 799-805.	4.4	62
13	UnLynx: A Decentralized System for Privacy-Conscious Data Sharing. Proceedings on Privacy Enhancing Technologies, 2017, 2017, 232-250.	2.8	29
14	Privacy-preserving genomic testing in the clinic: a model using HIV treatment. Genetics in Medicine, 2016, 18, 814-822.	2.4	36
15	Patient Privacy in the Genomic Era. Praxis, 2014, 103, 579-586.	0.4	10