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Nota di contenuto	Towards a Model-driven Approach for Big Data Analytics in the Genomics Field -- Conceptual Modeling-based Cardiopathies Data Management -- A Conceptual Model of Health Monitoring Systems Centered on ADLs Performance in Older Adults -- A Comparative Analysis of the completeness and concordance of data sources with cancer-associated information -- A Flexible Automated Pipeline Engine for Transcript-level Quantification from RNA-seq -- An Initial Empirical Assessment of an Ontological Model of the Human Genome -- Unsupervised factor extraction from pretrial detention decisions by Italian and Brazilian Supreme Courts -- Context-Aware Knowledge Extraction from Legal Documents through Zero-Shot Classification --

On the Lack of Legal Regulation in Conceptual Modeling Automated extraction and representation of citation network: a CJEU case-study -- A Rule 74 for Italian judges.

Sommario/riassunto

This book constitutes the refereed proceedings of three workshops symposia, held at the 41st International Conference on Conceptual Modeling, ER 2022, as a virtual event, in October 2022. The 11 papers deal with topics such as foundations; business information systems; advanced and cross-disciplinary applications, conceptual modeling, information systems and knowledge graphs; data/object management; engineering; and experience. The following workshops are included in this volume: Third International Workshop on Conceptual Modeling for Life Sciences (CMLS), 5th International Workshop on Empirical Methods in Conceptual Modeling (EmpER); and First International Workshop on Digital Justice, Digital Law and Conceptual Modeling (JUSMOD).
