

Special Issue

Big Data Evaluation and Non-Relational Databases in eHealth

Message from the Guest Editor

The efficiency and effectiveness of applications that manage very large datasets have become critical in many domains. In the eHealth field, for example, there are many open medical datasets that can be deployed to design and implement systems that support the decisions of physicians in critical situations. Nowadays, there are Big Data available for medical electronic publications (such as PubMed), electronic health records (such as MIMIC), and tools to bring together multiple biomedical vocabularies to enable interoperability (such as the Unified Medical Language System). All these data need proper management as well as procedures for the reproducibility of the experiments that use these datasets. In this Special Issue, we want to evaluate non-relational approaches to these questions, and we propose the following topics of interests.

Guest Editor

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