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Application of Big Data analysis in gastrointestinal research

Cheung KS *et al.* Big Data in gastrointestinal research

Ka-Shing Cheung, Wai K Leung, Wai-Kay Seto

Abstract

Big Data, which are characterized by certain unique traits like volume, velocity and value, has revolutionized the research of multiple fields including medicine. Big Data in health care is defined as large datasets that are collected

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Jan 19, 2016 · **Big Data Application** in Biomedical Research and Health Care: A Literature Review. ... A number of researchers have described future possibilities for the **application of big data analytics**. ... Genta and Sonnenberg 77 provided an overview of **big data in gastroenterology research**, stating that the **big data** method is a new tool for ...

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Publish Year: 2016

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Big data in gastroenterology research. ... Accepting such new research tools-based on the analysis of large pre-existing datasets rather than hypothesis-driven, in-depth prospective study will ...

Big Data Application in Biomedical Research and Health ...

<https://journals.sagepub.com/doi/full/10.4137/BIJ.S31559>

Big data technologies are increasingly used for biomedical and health-care informatics research. Large amounts of biological and clinical data have been generated and collected at an unprecedented speed and scale. For example, the new generation of sequencing technologies enables the processing of billions of DNA sequence data per day, and the application of electronic health records (EHRs) is ...

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Publish Year: 2016

Applications of Big Data in Industries - Simplilearn

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Transportation. Some applications of big data by governments, private organizations and individuals include: Governments use of big data: traffic control, route planning, intelligent transport systems, congestion management (by predicting traffic conditions) Private sector use of big data in transport: revenue management, ...

Author: Maryanne Gaitho

How to start research in Big Data Analytics?

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How to start research in Big Data Analytics? ... for the purposes of conducted scientific research, the analysis of information collected in Big Data database systems is already used, more and ...

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Many of these data are available to the public, allowing researchers anywhere to search for ... for researchers to use big data sets in the fields of gastroenterology and hepatology, ... Selected publicly accessible big data analysis resources.

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researchers to use big data sets in the fields of gastroen- terology and Table 2. Selected Publicly Accessible Big Data Analysis Resources. Category. Name.

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