Information Retrieval in Health

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Deadline for manuscript submissions:
closed (20 March 2023)

Message from the Guest Editors

Dear Colleagues,

We are inviting submissions to this Special Issue on Information Retrieval in Health.

This Special Issue is devoted to the application of information retrieval (IR) in the context of health. New contributions to improve the current state of the art in this field are welcomed. Papers can address issues about the application of IR techniques to develop specific solutions for facilitating the work of physicians, to fulfil the information needs of users suffering from a disease, or to provide comprehensive information on illnesses to Internet users. Contributions may concern a wide variety of techniques including but not limited to the following: solutions based on any machine-learning (ML) technique (such as traditional ML models, deep-learning techniques or explainable artificial-intelligence methodologies), word-embedding representations, the use of ontologies or ontology dictionaries, statistical techniques, etc.

The Special Issue is open for the publication of experimental work, properly validated designs for solutions, theoretical studies or state-of-the-art review papers.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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