

Special Issue

Biomedical Text Mining and Natural Language Processing

Message from the Guest Editors

With the rapid development of biomedical research, a large quantity of biomedical text data is available in the biomedical domain. These biomedical texts, such as biomedical literature, clinical notes and medical guidelines, have become an important biomedical domain resource and provide a rich source of knowledge for biomedical research. However, the large size of the body of biomedical text and its rapid growth (e.g., >3000 articles are published in biomedical journals every day) make document search and information access a demanding task. In recent years, biomedical natural language processing (NLP) or text mining with the goal of developing text mining, NLP, and machine learning techniques for various biomedical applications has received considerable attention and has seen great progress. This Special Issue aims to bring together NLP researchers and experts in the biomedical field to advance the current state-of-the-art and share insights and challenges. The goal is to develop computational methods and software tools for analyzing and better understanding unstructured biomedical text data towards accelerated knowledge discovery and improving health.

Guest Editors

Dr. Ling Luo

School of Computer Science and Technology, Dalian University of Technology, Dalian 116081, China

Prof. Dr. Diego Reforgiato Recupero

Department of Mathematics and Computer Science, Università degli Studi di Cagliari, 09124 Cagliari, Spain

Deadline for manuscript submissions

closed (31 December 2022)

01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.5



mdpi.com/si/126525

Information
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
information@mdpi.com

[mdpi.com/journal/
information](https://mdpi.com/journal/information)



01010
01010
01010

Information

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.5



[mdpi.com/journal/
information](https://mdpi.com/journal/information)



About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, and other databases.

Journal Rank:

JCR - Q2 (Computer Science, Information Systems) /
CiteScore - Q2 (Information Systems)