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Clinical Informatics and Data Analysis in Healthcare

Guest Editor:

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Message from the Guest Editor

Biomedical informatics, as well as biostatistical methods of data analysis, are of significant importance for scientific knowledge in healthcare. Such methods allow for the study of the variability of health phenomena including verification of hypotheses, forecasting, identification of health determinants, the study of different causal relationships, and the yield of clinically useful tools in health care management. In the proposed Special Issue of the journal, we are interested in the application of classical as well as new informatics technologies and statistical methods of biomedical data analysis, including artificial intelligence, machine learning, wearables devices, and signal processing. Both original research and review articles dealing with the application of mentioned methods to practical problems in healthcare are expected.



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Special Issue