Special Issue

Algorithms and Tools in Computational Proteomics

Message from the Guest Editor

Computational proteomics is focused on statistical methods, algorithms, databases and other computational approaches to process, analyze and interpret proteomic data. The high-throughput nature of proteomic data, as well as the specific nuances of the data introduced by measurement via mass spectrometry, generate unique challenges that require novel methods for data handling, data processing, statistical analyses, as well as modeling and interpretation of the results. This Special Issue focuses on state-of-the-art approaches to handling proteomics data from the initial steps of data generation through the final steps of visualization and interpretation, as well as the essential functions of quality control and statistics that happen in-between. Dr. Bobbie-Jo Webb-Robertson

Deadline for manuscript submissions

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Editor-in-Chief

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