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Bioinformatics in Protein Evolution

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Deadline for manuscript submissions:

closed (15 December 2023)

Message from the Guest Editors

Dear Colleagues,

The post-genomic era led to a huge and continuously increasing number of entries in protein databases. This, coupled with technologies allowing unprecedented annotation quality, provide the means to understand the evolution of protein families which are currently poorly described. For this Special Issue, we recruit manuscripts integrating bioinformatic analysis and discussing proteins' evolution, either as a process or focused on specific motifs/domains. The use of data from multiple species or strains is highly recommended. We will discuss the multiple faces of molecular evolution, from sequences to structures to functions, leveraging on the recent developments in protein features prediction and system biology.

Dr. Pablo Mier Dr. Lisanna Paladin Guest Editors













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