USEDAT: USA-Europe Data Analysis Training School Workshop
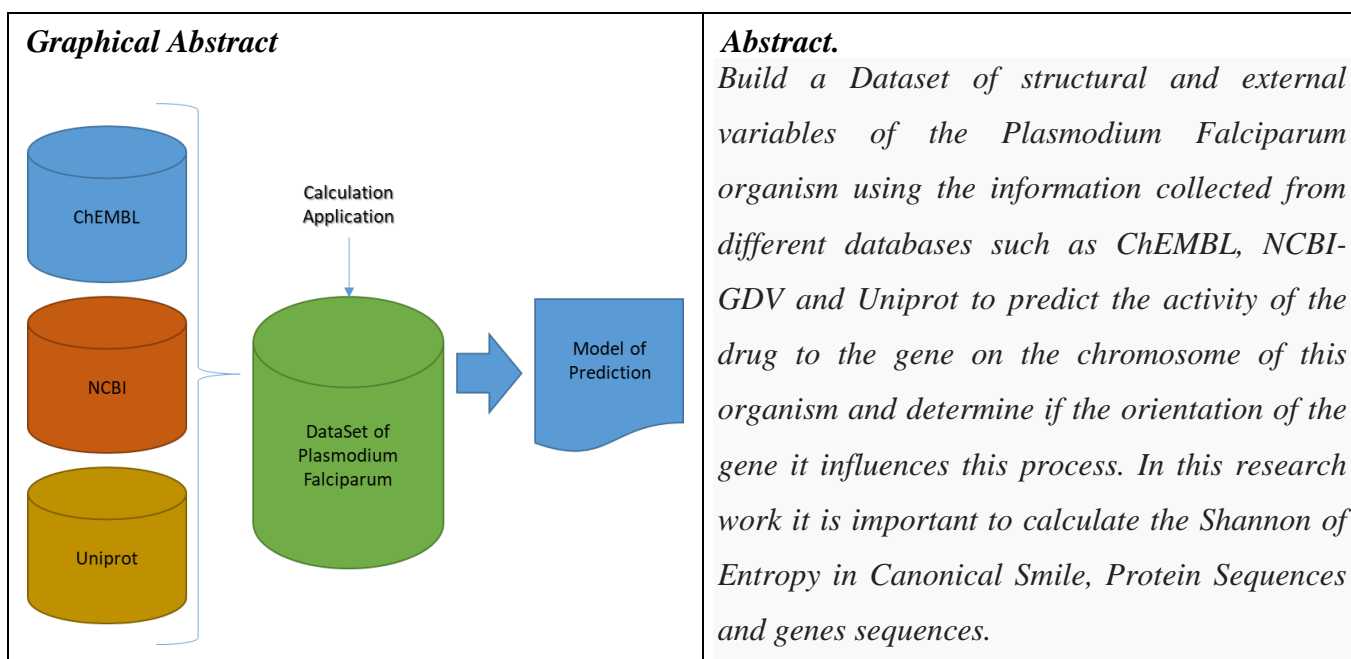
IF for the dataset of Plasmodium Falciparum

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Graphical Abstract

Abstract.
Build a Dataset of structural and external variables of the Plasmodium Falciparum organism using the information collected from different databases such as ChEMBL, NCBI-GDV and Uniprot to predict the activity of the drug to the gene on the chromosome of this organism and determine if the orientation of the gene it influences this process. In this research work it is important to calculate the Shannon of Entropy in Canonical Smile, Protein Sequences and genes sequences.

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