Call for Papers
Natural Science special issues

Submission Deadline for the 1st Special Issue: October 1, 2012

Facing the explosion of biological sequences generated in the post-genomic age, Natural Science dedicates a series of Special Issues that will focus on “Bioinformatics, Proteomics, System Biology, and Their Impacts to Biomedical Science”. Potential topics include, but are not limited to:

- Protein sub-cellular location prediction, particularly for those systems containing both singleplex and multiplex proteins
- Predicting membrane proteins and their types
- Predicting ion channels and their types
- Identifying proteases and their types
- Predicting signal peptides and their cleavage sites
- Predicting HIV protease cleavage sites
- Identifying GPCRs and their types
- Identifying nuclear receptors and their types
- Predicting enzyme functional classes and subclasses
- Identifying DNA binding proteins
- Predicting risk type of human papillomaviruses
- Discriminating outer membrane proteins
- Predicting cyclin proteins
- Prediction of GABA(A) receptor proteins
- Prediction of metalloproteinase family
- Identifying bacterial virulent proteins
- Predicting transcription factors and their types
- Identifying bacterial secreted proteins
- Predicting cofactors of enzymes
- Predicting conotoxin superfamily
- Predicting protein attributes via various modes of pseudo amino acid composition
- Various powerful web-server predictors for identifying those protein attributes targeted by drug design

For more information please visit the Natural Science website.

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