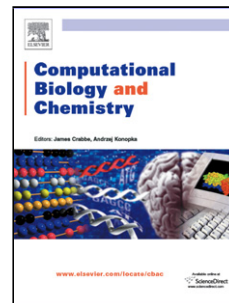


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Text Mining and Network Analysis to Find Functional Associations of Genes in High Altitude Diseases

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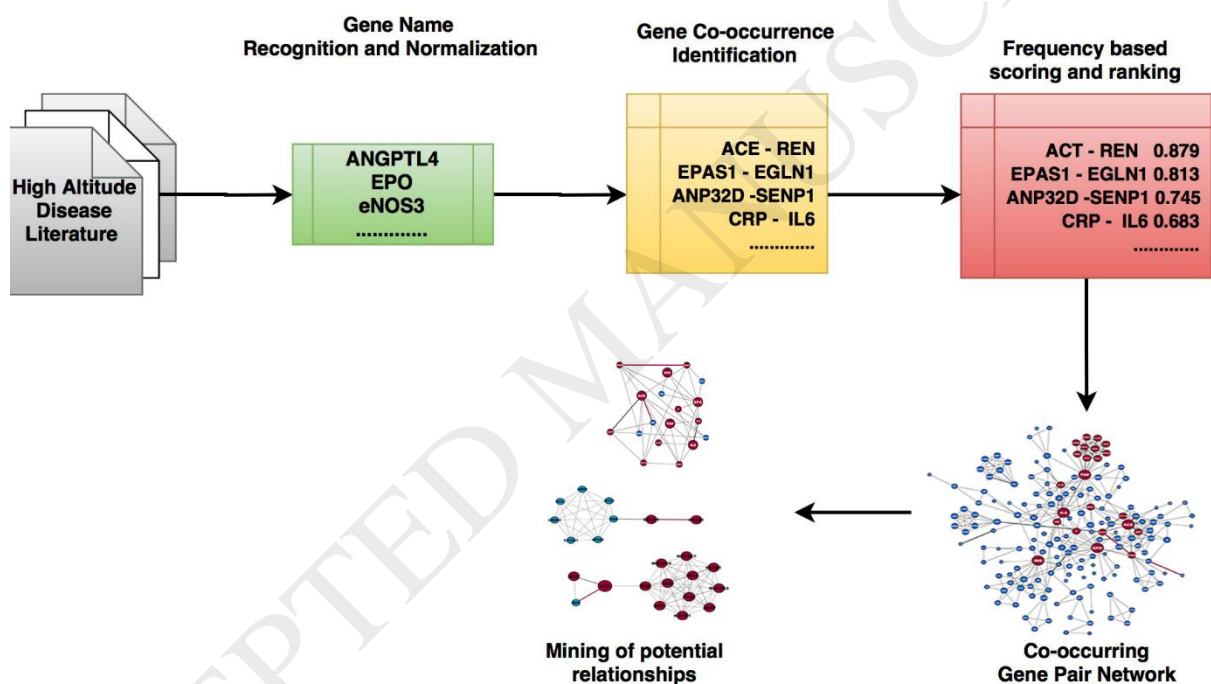
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Graphical Abstract



Highlights

- Integration of Text Mining and Network Analysis to explore functional association among genes involved in High Altitude Diseases.
- Ranked gene pairs using co-occurrence frequency from biomedical literature set of high altitude diseases
- Generated gene-gene association network using statistical measures to explore potential relationships.
- The findings reported in the paper such as top 15 co-occurring genes, five important network genes and associated network information will be useful for wet lab scientists to plan some experiments on selected genes of interest and their associations.

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