

PERSONAL INFO

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NATIONALITY

Iran

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ENGLISH

Mahsa Ehsanifard



R programming language Systems biology Computational biology



EDUCATION

- Bachelor of Cellular and Molecular Biology Guilan university
- Master of GeneticsShahr_e Kord university



EXPERTISE

100%

Online, offline and verbal workshops about systems biology 100%

Making projects of Systems biology data analysis



- Dynamical Modeling Methods for Systems Biology
 Icahn school of Medicine at Mount Sinai
- Experimental Methods in systems biology Icahn school of Medicine at Mount Sinai
- Integrated Analysis in Systems
 Biology
 Icahn school of Medicine at Mount Sinai
- Network Analysis in Systems Biology Icahn school of Medicine at Mount Sinai



Online databases

SKILLS

R programming language
Gene Expression analysis
Cancer data analysis
TCGA data analysis
GEO data analysis
Gene mutation analysis of cancer
miRNA, IncRNA data analysis
Plotting in R: heatmap, boxplot, barplot, ...
GTEx data
WGCNA analysis
ceRNA network analysis
Cytoscape
Functional enrichment