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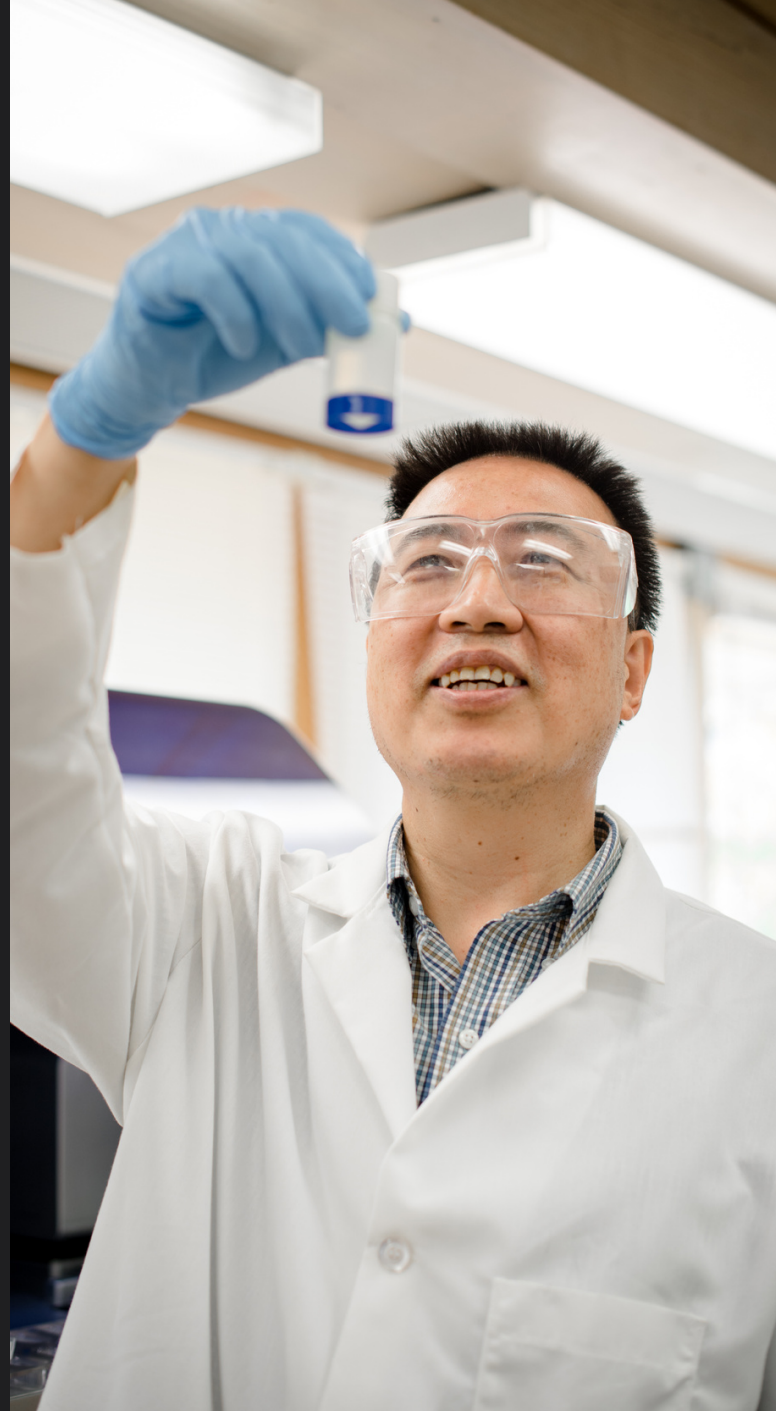
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Research Interests

- Bioinformatics tool and software development
- Algorithms for gene network construction
- Large-scale biological data analysis
- SARS-CoV-2 variant detection
- Genome assembly and annotation
- Identification of key genes that govern various biological processes and complex traits using systems biology approach
- R-loops and gene regulation
- Functional genomics



Links of Interest



[Wei's Software: Popular Gene Expression Pipelines](#)



[Wei's Software: miRNA STTM Vector Design](#)



[Forestry Research](#)



[Publications](#)



[Institute of Computing and Cybersystems](#)

