

# Stanford

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## Mingqiang Wang

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### Bio

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#### STANFORD ADVISORS

- Joseph Wu, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Modeling ionizing radiation-induced cardiovascular dysfunction with human iPSC-derived engineered heart tissues.** *Journal of molecular and cellular cardiology*  
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- **Genomic analysis reveals novel allergens of *Blomia tropicalis*.** *Allergology international : official journal of the Japanese Society of Allergology*  
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- **MitoTrace: A Computational Framework for Analyzing Mitochondrial Variation in Single-Cell RNA Sequencing Data.** *Genes*  
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- **Exercise reprograms the inflammatory landscape of multiple stem cell compartments during mammalian aging.** *Cell stem cell*  
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- **Comparative Genomics Reveals Insights into the Divergent Evolution of Astigmatic Mites and Household Pest Adaptations.** *Molecular biology and evolution*  
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