



## Man-Ru Wu

Postdoctoral Research Fellow, Ophthalmology

### Bio

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#### STANFORD ADVISORS

- Sui Wang, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Cell type- and stage-specific expression of Otx2 is regulated by multiple transcription factors and cis-regulatory modules in the retina.** *Development (Cambridge, England)*  
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2020
- **Low-Luminance Blue Light-Enhanced Phototoxicity in A2E-Laden RPE Cell Cultures and Rats.** *International journal of molecular sciences*  
Lin, C. H., Wu, M. R., Huang, W. J., Chow, D. S., Hsiao, G., Cheng, Y. W.  
2019; 20 (7)
- **Novel Protective Effects of Cistanche Tubulosa Extract Against Low-Luminance Blue Light-Induced Degenerative Retinopathy.** *Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology*  
Wu, M. R., Lin, C. H., Ho, J. D., Hsiao, G., Cheng, Y. W.  
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- **Editor's Highlight: Periodic Exposure to Smartphone-Mimic Low-Luminance Blue Light Induces Retina Damage Through Bcl-2/BAX-Dependent Apoptosis.** *Toxicological sciences*  
Lin, C., Wu, M., Li, C., Cheng, H., Huang, S., Tsai, C., Lin, F., Ho, J., Kang, J., Hsiao, G., Cheng, Y.  
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- **Long-term Fluorometholone Topical Use Induces Ganglion Cell Damage in Rats Analyzed With Optical Coherence Tomography** *TOXICOLOGICAL SCIENCES*  
Lin, C., Liao, P., Hsiao, G., Li, C., Huang, S., Tsai, C., Wu, M., Lin, F., Ho, J., Cheng, H., Cheng, Y.  
2015; 147 (2): 317-325
- **2,4,5-TMBA, a natural inhibitor of cyclooxygenase-2, suppresses adipogenesis and promotes lipolysis in 3T3-L1 adipocytes.** *Journal of agricultural and food chemistry*  
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