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Postdoctoral Research Fellow, Ophthalmology

Bio

PROFESSIONAL EDUCATION

- Post-doctoral Fellow, Department of Ophthalmology, Stanford University School of Medicine (2017)
- Doctor of Philosophy, Taipei Medical College (2013)
- Master of Science, Taipei Medical College (2008)
- Bachelor of Science, Taipei Medical College (2007)

LINKS

- Complete List of Publications: <https://www.ncbi.nlm.nih.gov/sites/myncbi/cheng-hui.lin.1/bibliography/58166322/public/?sortby=pubDate&sdirection=descending>

Publications

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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- **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.
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- **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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- **Anti-inflammatory properties of shikonin contribute to improved early-stage diabetic retinopathy.** *Scientific reports*
Liao, P., Lin, C., Li, C., Tsai, C., Ho, J., Chiou, G. C., Kang, J., Cheng, Y.
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- **The natural retinoprotectant chrysophanol attenuated photoreceptor cell apoptosis in an N-methyl-N-nitrosourea-induced mouse model of retinal degeneration** *SCIENTIFIC REPORTS*
Lin, F., Lin, C., Ho, J., Yen, J., Chang, H., Chiou, G. C., Cheng, Y., Hsiao, G.
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- **NcoA2-Dependent Inhibition of HIF-1 alpha Activation Is Regulated via AhR** *TOXICOLOGICAL SCIENCES*
Tsai, C., Li, C., Liao, P., Cheng, Y., Lin, C., Huang, S., Kang, J.
2015; 148 (2): 517-530

- **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

- **Minocycline accelerates hypoxia-inducible factor-1 alpha degradation and inhibits hypoxia-induced neovasculogenesis through prolyl hydroxylase, von Hippel-Lindau-dependent pathway** *ARCHIVES OF TOXICOLOGY*
Li, C., Liao, P., Yang, Y., Huang, S., Lin, C., Cheng, Y., Kang, J.
2014; 88 (3): 659-671

- **Silibinin inhibits VEGF secretion and age-related macular degeneration in a hypoxia-dependent manner through the PI-3 kinase/Akt/mTOR pathway** *BRITISH JOURNAL OF PHARMACOLOGY*
Lin, C. H., Li, C. H., Liao, P. L., TSE, L. S., Huang, W. K., Cheng, H. W., Cheng, Y. W.
2013; 168 (4): 920-931

- **Evaluation of Acute 13-Week Subchronic Toxicity and Genotoxicity of the Powdered Root of Tongkat Ali (Eurycoma longifolia Jack)** *EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE*
Li, C., Liao, J., Liao, P., Huang, W., Tse, L., Lin, C., Kang, J., Cheng, Y.
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- **Anti-ageing effects of alpha-naphthoflavone on normal and UVB-irradiated human skin fibroblasts** *EXPERIMENTAL DERMATOLOGY*
Liao, P., Li, C., Chang, C., Lu, S., Lin, C., Tse, L., Cheng, Y.
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