

# Stanford

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## Wen Li

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### Bio

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#### STANFORD ADVISORS

- Bingwei Lu, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Deregulation of ER-mitochondria contact formation and mitochondrial calcium homeostasis mediated by VDAC in fragile X syndrome.** *Developmental cell*  
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- **Reverse electron transfer is activated during aging and contributes to aging and age-related disease.** *EMBO reports*  
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2023: e55548
- **Prevention of ribosome collision-induced neuromuscular degeneration by SARS CoV-2-encoded Nsp1.** *Proceedings of the National Academy of Sciences of the United States of America*  
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- **Dendritic Inhibition by Shh Signaling-Dependent Stellate Cell Pool Is Critical for Motor Learning** *JOURNAL OF NEUROSCIENCE*  
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- **Autophagy is required for human umbilical cord mesenchymal stem cells to improve spatial working memory in APP/PS1 transgenic mouse model** *STEM CELL RESEARCH & THERAPY*  
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- **Autophagy is involved in mouse kidney development and podocyte differentiation regulated by Notch signalling** *JOURNAL OF CELLULAR AND MOLECULAR MEDICINE*  
Zhang, C., Li, W., Wen, J., Yang, Z.  
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- **Icariin combined with human umbilical cord mesenchymal stem cells significantly improve the impaired kidney function in chronic renal failure** *MOLECULAR AND CELLULAR BIOCHEMISTRY*  
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2017; 428 (1-2): 203-212
- **Etidronate rescues cognitive deficits through improving synaptic transmission and suppressing apoptosis in 2-vessel occlusion model rats** *JOURNAL OF NEUROCHEMISTRY*  
Li, W., Yuan, H., Yu, Y., Cheong, Y., Ren, G., Yang, Z.  
2017; 140 (3): 476-484
- **Neuroprotective Effects of Etidronate and 2,3,3-Trisphosphonate Against Glutamate-Induced Toxicity in PC12 Cells** *NEUROCHEMICAL RESEARCH*  
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● **Toxicology of nanosized titanium dioxide: an update** *ARCHIVES OF TOXICOLOGY*

Zhang, X., Li, W., Yang, Z.  
2015; 89 (12): 2207-2217

● **Nucleus-staining with biomolecule-mimicking nitrogen-doped carbon dots prepared by a fast neutralization heat strategy** *CHEMICAL COMMUNICATIONS*

Kang, Y., Fang, Y., Li, Y., Li, W., Yin, X.  
2015; 51 (95): 16956-16959