

## CV Form

<b>Name(中/英文)</b>	鐘耀邦 Yao-Pang Chung	
<b>Affiliation(s)(中/英文)</b>	台中榮民總醫院/Taichung Veterans General Hospital, Taichung, Taiwan	
<b>Current Position Title</b>	Assistant Research Fellow, Department of Medical Research	
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### 個人簡歷 (No more than an A4 size paper)

#### Education/Training:

- 2015/09-2022/08 Ph.D. Institute of Toxicology College of Medicine, National Taiwan University, Taiwan
- 2013/09-2015/07 MS. Department of Occupational Safety and Health, Chung Shan Medical University, Taiwan
- 2009/09-2013/07 BS. Department of Occupational Safety and Health, Chung Shan Medical University, Taiwan

#### Professional and Research Experience:

- 2026/01-Present Assistant Research Fellow, Department of Medical Research, Taichung Veterans General Hospital, Taiwan
- 2022/10-2025/12 Postdoctoral Researcher, Institute of Toxicology College of Medicine, National Taiwan University, Taiwan

#### Awards and Honors:

### **Selected Publications:**

1. **Chung, Y.P.;** Chen, Y.W.; Huang, C.F.; Weng, T.I.; Yang, R.S.; Liu, S.H., New insights in the chronic kidney disease-associated osteoarthritis progression: Role of uremic toxin indoxyl sulfate-induced chondrocyte senescence and ferroptosis. *Life Sci.* 2026, 1;388:124211.
2. **Chung, Y.P.;** Chung, W.S., Telomere shortening in middle-aged and elderly individuals with varying severities of obstructive sleep apnea. *Sci Rep.* 2025, 15, (1), 30277.
3. Yang, R.S.; Chan, D.C.; **Chung, Y.P.;** Liu, S.H., Chronic Kidney Disease and Osteoarthritis: Current Understanding and Future Research Directions. *Int J Mol Sci.* 2025, 26, (4).
4. **Chung, Y.P.;** Weng, T.I.; Chan, D.C.; Yang, R.S.; Liu, S.H., Low-dose tributyltin triggers human chondrocyte senescence and mouse articular cartilage aging. *Arch Toxicol.* 2023,97, (2), 547-559.
5. Chen, C.M.; Lin, C.Y.; **Chung, Y.P.;** Liu, C.H.; Huang, K.T.; Guan, S.S.; Wu, C.T.; Liu, S.H., Protective Effects of Nootkatone on Renal Inflammation, Apoptosis, and Fibrosis in a Unilateral Ureteral Obstructive Mouse Model. *Nutrients.* 2021, 13, (11), 3921.
6. Chen, C.M.; **Chung, Y.P.;** Liu, C.H.; Huang, K.T.; Guan, S.S.; Chiang, C.K.; Wu, C.T.; Liu, S.H., Withaferin A protects against endoplasmic reticulum stress-associated apoptosis, inflammation, and fibrosis in the kidney of a mouse model of unilateral ureteral obstruction. *Phytomedicine.* 2020, 79, 153352.
7. **Chung, Y.P.;** Chen, Y.W.; Weng, T.I.; Yang, R.S.; Liu, S.H., Arsenic induces human chondrocyte senescence and accelerates rat articular cartilage aging. *Arch Toxicol.* 2020, 94, (1), 89-101.
8. Wu, C.T.; Yang, T.H.; Chen, M.C.; **Chung, Y.P.;** Guan, S.S.; Long, L.H.; Liu, S.H.; Chen, C.M., Low Intensity Pulsed Ultrasound Prevents Recurrent Ischemic Stroke in a Cerebral Ischemia/Reperfusion Injury Mouse Model via Brain-derived Neurotrophic Factor Induction. *Int J Mol Sci.* 2019, 20, (20):5169.
9. **Chung, Y.P.;** Yen, C.C.; Tang, F.C.; Lee, K.I.; Liu, S.H.; Wu, C.C.; Hsieh, S.S.; Su, C.C.; Kuo, C.Y.; Chen, Y.W., Methylmercury exposure induces ROS/Akt inactivation-triggered endoplasmic reticulum stress-regulated neuronal cell apoptosis. *Toxicology.* 2019, 425:152245.