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簡要學經歷及重要榮譽

- 國立中興大學獸醫學系系主任 2024.02-迄今
- 國立中興大學學務處副學務長 2022.09-2024.01
- 國立中興大學獸醫學系系主任 2021.02-2024.01
- 國立中興大學獸醫學系教授 2020.08-迄今
- 國立中興大學生命科學院第二屆傑出系友
- 國立中興大學獸醫教學醫院院長 2018.02-2021.01
- 第 49 屆獸醫師節慶祝大會「傑出貢獻獎」2021
- 國立中興大學獸醫學系副教授 2016.08-2020.07
- 國立中興大學優聘教師 2018.08-2022.07
- 國立中興大學 106 學年度特優導師獎勵
- 國立中興大學獸醫學系助理教授 2013.02-2016.07
- 國立中興大學獸醫學系博士 2010.03
- 加特福生物科技股份有限公司副研發長 2009.03-2013.01
- 國立中興大學生命科學院碩士 2006.06
- 國立中興大學獸醫學系學士 1990.06

研究興趣

利用人類疾病實驗動物模式，從事保健食品開發及研究。

近期代表著作

1. Pan PH, Wang YY, Lin SY, Liao SL, Chen YF, Huang WC, Chen CJ*, **Chen WY***. 2022.Plumbagin ameliorates bile duct ligation-induced cholestatic liver injury in rats. Biomed Pharmacother. 151:113133.
2. Pan PH, Wang YY, Lin SY, Liao SL, Chen YF, Huang WC, Chen CJ*, **Chen WY***. 2022. 18 β -glycyrrhetic acid protects against cholestatic liver injury in bile duct-ligated rats. 11(5), 961.
3. Cheng TL, Lin ZY, Liao KY, Huang WC, Jhuo CF, Pan PH, Chen CJ, Kuan YH, **Chen WY***. 2022. Magnesium lithospermate B attenuates high-fat diet-induced muscle atrophy in C57BL/6J mice. Nutrients. 14(1), 104.
4. Huang WC, Liao KY, Hsieh SK, Pan PH, Kuan YH, Liao SL, Chen CJ*, **Chen WY***. 2021. Magnesium lithospermate B supplementation improved prenatal Bisphenol A exposure-induced metabolic abnormalities in male offspring. Environ Toxicol. 36, 1932-1943.
5. Jhuo CF, Hsieh SK, Chen CJ, **Chen WY***, Tzen JTC*. 2020. Teaghrin Protects SH-SY5Y Cells Against

- MPP+-Induced Neurotoxicity Through Activation of AMPK/SIRT1/PGC-1 α and ERK1/2 Pathways. *Nutrients*. 12(12): 3665.
6. Liao KY, Chen CJ, Hsieh SK, Pan PH, **Chen WY***. 2020. Interleukin-13 ameliorates postischemic hepatic gluconeogenesis and hyperglycemia in rat model of stroke. *Metab. Brain Dis.* 35, 1201–1210.
 7. Kuo CY, Zhao C, Cheng TL, Tsou CC, Li YC, Zhang Y, Hsieh MC, Haung SB, **Chen WY***. 2020. Rapid identification of Babesia canis and Babesia gibsoni (Asian genotype) in canine blood samples using a customized portable real-time PCR analyzer and TaqMan-based assay. *Ticks Tick-Borne Dis.* 11: 101362.
 8. Hsieh SK, Lin NH, Chen YJ, Lee MR, **Chen WY***, Tzen JTC*. 2020. Therapeutic effects of Lithospermate B Complexed with Mg²⁺ or Zn²⁺ on metabolic syndrome induced in rats fed with high-fat diet. *Molecules*. 25: E983.
 9. Hsieh SK, Lin HY, Chen CJ, Jhuo CF, Liao KY, **Chen WY***, Tzen JTC*. 2020. Promotion of myotube differentiation and attenuation of muscle atrophy in murine C2C12 myoblast cells treated with teaghrlein. *Chem-Biol Interact.* 315: 108893.
 10. Chan IP, Wu SU, Chang CC, **Chen WY***. 2019. Serial measurements of cardiac troponin I in heart failure secondary to canine mitral valve disease. *Vet. Rec.* 185: 343.
 11. Chan IP, Hsueh T, Chang CC, **Chen WY***. 2019. Sex and neuter status affect the clinical application of N-terminal pro-brain natriuretic peptide as a survival biomarker in dogs with congestive heart failure. *Pak. Vet. J.* 39, 347-352.
 12. Yang CP, Wang YY, Lin SY, Hong YJ, Liao KY, Hsieh SK, Pan PH, Chen CJ, **Chen WY***. 2019. Olanzapine induced dysmetabolic changes involving tissue chromium mobilization in female rats. *Int. J. Mol. Sci.* 20, pii: E640.
 13. Huang HH, Chen WY, Chang SC*. 2018. Obese and senior factors increase the incidence of lipoma in dogs with non-malignant skin mass. *Taiwan Vet. J.* 44, 197-204.
 14. **Chen WY***, Chang CY, Li JR, Wang JD, Wu CC, Kuan YH, Liao SL, Wang WY, Chen CJ*. 2018. Anti-inflammatory and neuroprotective effects of fungal immunomodulatory protein involving microglial inhibition. *Int. J. Mol. Sci.* 19, pii: E3678.
 15. Chen TY, Wang MMC, Hsieh SK, Hsieh MH, **Chen WY***, Tzen JTC*. 2018. Pancreatic lipase inhibition of strictinin isolated from Pu'er tea (*Camellia sinensis*) and its anti-obesity effects in C57BL6 mice. *J. Funct. Foods.* 48, 1-8.
 16. Chung TY, Lin NH, Li YC, Chen TY, Kuo PC, **Chen WY***, Tzen JTC*. 2018. Detection of lithospermate B in rat plasma at the nanogram level by LC/MS in multi reaction monitoring mode. *J. Food Drug Anal.* 26, 353-361.
 17. Hsieh SK, Xu JR, Lin NH, Li YC, Chen GH, Kuo PC, **Chen WY***, Tzen JTC*. 2016. Antibacterial and laxative activities of strictinin isolated from Pu'er tea (*Camellia sinensis*). *J. Food Drug Anal.* 24, 722-729.
 18. **Chen WY***, Mao FC, Liu CH, Kuan YH, Lai NW, Wu CC, Chen CJ*. 2016. Chromium supplementation improved post-stroke brain infarction and hyperglycemia. *Metab. Brain Dis. Apr.* 31(2), 289-297.
 19. Chen YJ, Lo YH, Chen YT, Lai NW, Lin NH, Chung TY, **Chen WY***, Tzen JTC*. 2015. Magnesium lithospermate B improves metabolic changes in high-fat diet-fed rats with metabolic syndrome. *J. Funct. Foods.* 14, 163-173.