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簡要學經歷

國立中興大學國際事務處 外籍生外籍與大陸學生事務組組長 2025.09-2026.08

國立中興大學獸醫系 副教授 2020.02-2023.02

國立中興大學獸醫系 助理教授 2013.08-2020.02

美國康乃爾大學獸醫學院 博士後研究、副研究員 2009.07-2013.08

國立台灣大學生化科學研究所暨中央研究院國際研究生學程 博士 2005.09-2009.06

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榮譽

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中央研究院國內學人短期來院訪問研究獎勵 (104年第2梯次、109年第2梯次)

研究興趣

新冠肺炎病毒(SARS-CoV-2)、貓冠狀病毒(FCoV)蛋白酶之結構功能分析與抑制劑開發

細菌毒力因子致病機轉之探討

動物病原檢與測試劑開發、伴侶動物腸道菌叢分析與基因檢測

代表著作 (選錄2015年後SCI論文)

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2. Wang Q, Yang Y, He B, Huang JW, **Kuo CJ**#, Chen CC#, Guo RT#. (#corresponding authors) Structural insight of a bi-functional isoprenyl diphosphate synthase Rv0562 from Mycobacterium tuberculosis. *Int J Biol Macromol*. 2025; 318:145171
3. Li CW, Chao TL, Lai CL, Lin CC, Pan MY, Cheng CL, **Kuo CJ**, Wang LH, Chang SY, Liang PH. Systematic Studies on the Anti-SARS-CoV-2 Mechanisms of Tea Polyphenol-Related Natural Products. *ACS Omega*. 2024; 9(22):23984-23997
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9. Lee JY*, **Kuo CJ***, Shin JS, Jung E, Liang PH, Jung YS. (*equal contribution) Identification of non-covalent 3C-like protease inhibitors against severe acute respiratory syndrome coronavirus-2 via virtual screening of a Korean compound library. **Bioorg Med Chem Lett**. 2021;42:128067.
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Patents

Liang PH, **Kuo CJ**, Shih YP. **Protein expression system involving mutated severe respiratory syndrome-associated coronavirus 3C-like protease.** US patent number: US8053222