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榮譽

李崇道博士基金會臺灣獸醫菁英獎-教學研究獎 (2022年)

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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

病原檢測試劑開發、伴侶動物腸道菌叢分析

代表著作 (選錄2012年後SCI論文)

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專書

Ptak CP, **Kuo CJ**, Chang YF. **Moonlighting Proteins: Novel Virulence Factors in Bacterial Infections** Ch. 20 Mycobacterium tuberculosis Antigen 85 Family Proteins: Mycolyl Transferases and Matrix Binding Adhesins.

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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