

治療抗藥性肺癌小分子藥物與抗三陰性乳腺癌之小分子藥物開發

主要領域

精準醫療/癌症治療

■ 產品/技術簡介

- 有機合成
- 不對稱合成
- 精準建立高通量篩藥平台

■ 應用:

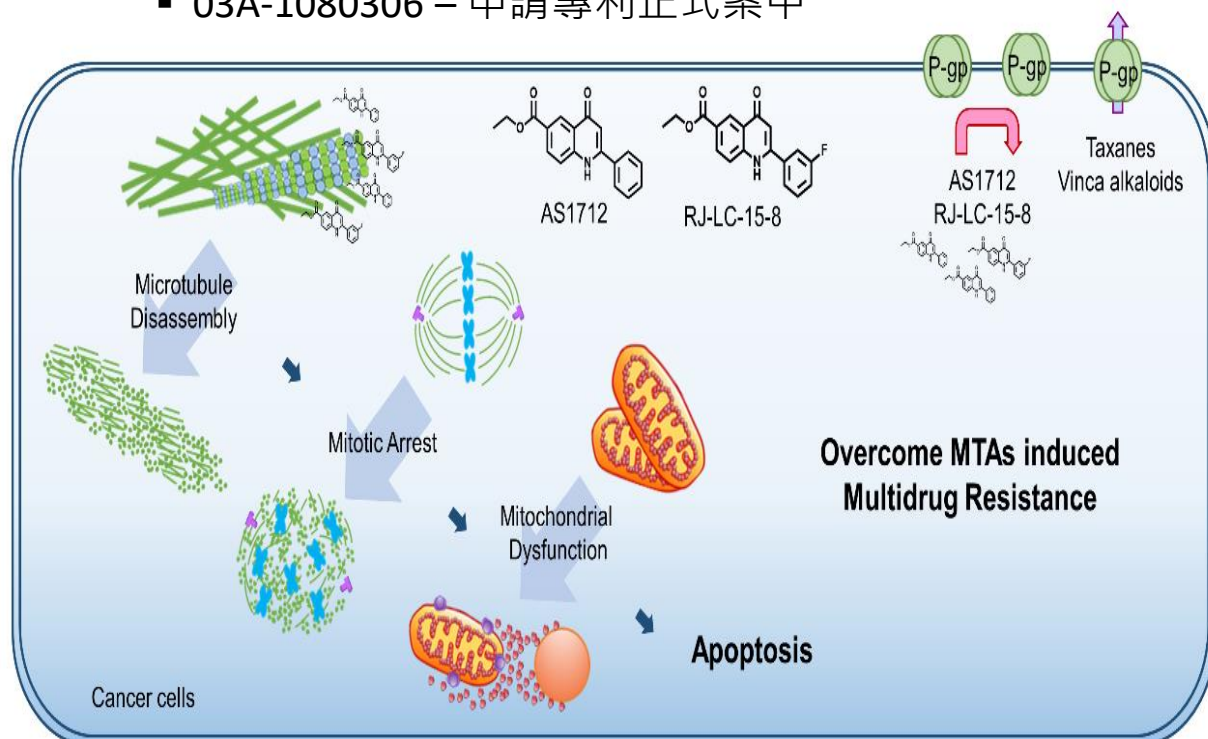
- 藥物開發
- 藥物結構與生物活性的關係研究

■ 優勢:

- 加速前導標靶藥物的開發
- 精準確認藥物作用標的

■ 專利現況:

- 03A-1080306 – 申請專利正式案中



Development of Small Molecule Drugs for the Treatment of Drug-resistant Lung Cancer and for Triple-Negative Breast Cancer

Research Area

Precision Medicine/ Biomarker Discovery

Technical statement

- Organic synthesis
- Asymmetric synthesis
- Establish the high throughput screening model systems for discovering leading drug.

Applications

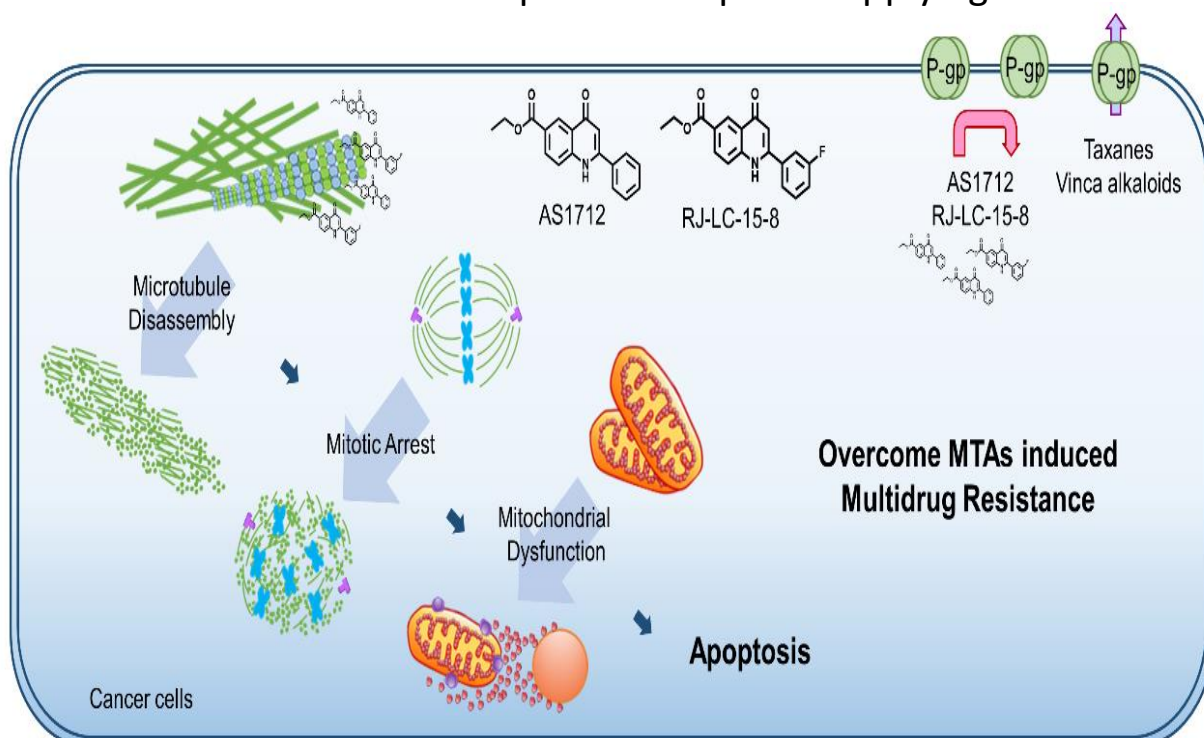
- Drug discovery
- Structure-activity relationship study

Advantages

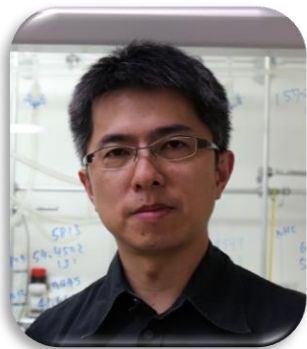
- Accelerating drug discovery
- Easy way to identify drug target

Patent status

- 03A-1080306 – Nonprovisional patent applying



計畫主持人 Project PI



Rong-Jie Chein



Pan-Chyr Yang

計畫成員 Member



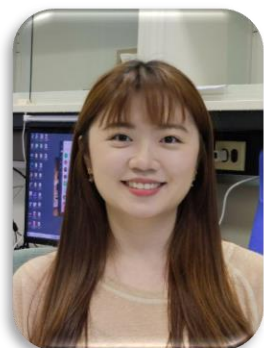
Kuo-Yen Huang



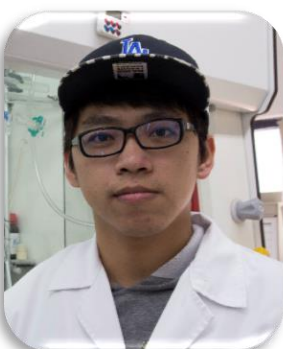
Chia-Yi Lin



Ming-Shiu Lin



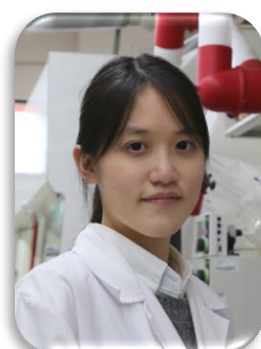
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