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＋諮詢時段：週五 15:30-17:30

＋研究專長：分子細胞生物學 (Molecular and Cellular Biology)、癌症生物學 (Cancer Biology)、生物科學技術 (Biological Science and Technology)、醫學檢驗生物技術 (Laboratory Medicine and Biotechnology)、中草藥萃取與分離 (Purification and Isolation of Chinese Herbal Medicine)、中草藥有效成份篩選 (Screening of Active Ingredients of Herbal Medicine)。

經歷：慈濟 跨校院合作計畫博士後研究員

科技部計畫博士後研究員

研究興趣: 癌症學 (Oncology)、分子細胞生物學 (Molecular and Cellular Biology)、中草藥有效成份的篩選與鑑定 (Screening and Identification of Active Ingredients of Chinese Herbal Medicine)

成果發表(5 年內)：

1. **Jia-Ru Wu**, Ren-In You, Chi-Tan Hu, Chuan-Chu Cheng, Rudy Rudy, Wen-Sheng wu (2019, Jun). Hydrogen peroxide inducible clone-5 sustains NADPH oxidase-dependent reactive oxygen species-c-jun N-terminal kinase signaling in hepatocellular carcinoma. Oncogenesis, [Paper #ONCSIS-18-0406R].

2. Chang HY, **Wu JR**, Gao WY, Lin HR, Chen PY, Chen CI, Wu MJ, Yen JH (2019, Jan). The Cholesterol-Modulating Effect of Methanol Extract of Pigeon Pea (Cajanus cajan (L.) Millsp.) Leaves on Regulating LDLR and PCSK9 Expression in HepG2 Cells.. Molecules, 24(3), doi: 10.3390/molecules24030493.

3. You RI, Wu WS, Cheng CC, **Wu JR**, Pan SM, Chen CW, Hu CT (2018, Dec). Involvement of N-glycan in Multiple Receptor Tyrosine Kinases Targeted by Ling-Zhi-8 for Suppressing HCC413 Tumor Progression.. Cancers (Basel), 11(1), doi: 10.3390/cancers11010009.

4. Hu, C.T., **Wu, J.R.**, Cheng, C.C., Wu, W.S. (2017, May). The Therapeutic Targeting of HGF/c-Met Signaling in Hepatocellular Carcinoma: Alternative Approaches. Cancers (Basel), 9(6).

5. **Jia-Ru Wu**, Chi-Tan Hu, Ren-In You, Siou-Mei Pan, Chuan-Chu Cheng, Ming-Che Lee, Chao-Chuan Wu, Yao-Jen Chang, Shu-Chuan Lin, Chang–Shan Chen, Teng-Yi Lin, Wen-Sheng Wu (2015, Aug). Hydrogen peroxide inducible clone-5 mediates reactive oxygen species signaling for hepatocellular carcinoma progression. Oncotarget.

6. Hu CT, Cheng CC, **Wu JR**, Pan SM, Wu WS (2015, Jul). PKCε-mediated c-Met endosomal processing directs fluctuant c-Met-JNK-paxillin signaling for tumor progression

of HepG2. Cellular Signalling, 27(7), 1544-55.

7. **Wu JR**, Hu CT, You RI, Ma PL, Pan SM, Lee MC, Wu WS (2015, Jan). Preclinical trials for prevention of tumor progression of hepatocellular carcinoma by LZ-8 targeting c-Met dependent and independent pathways. PLoS One, 10(1), e0114495.