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研究興趣與成果簡述

- 腫瘤發展之分子機制
- 腫瘤、病毒與腫瘤微環境的交互作用
- 腫瘤檢測或治療方法的開發及應用

代表著作

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2. **H-P Liu**, C-C Wu, Y-S Chang*. PRA1 promotes the intracellular trafficking and NF-κB signaling of EBV latent membrane protein 1. *EMBO Journal*, 2006 Sep, 25(17): 4120–4130. [SCI]
3. L-C Chen, **H-P Liu**, H-P Li, C Hsueh, J-S Yu, C-L Liang, Y-S Chang*. Thymidine phosphorylase mRNA stability and protein levels are increased through ERK-mediated cytoplasmic accumulation of hnRNP K in nasopharyngeal carcinoma cells. *Oncogene*, 2009 Apr, 28(17): 1904–1915. [SCI]
4. **H-P Liu**, P-J Chung*, C-L Liang, Y-S Chang*. The MYND domain-containing protein BRAM1 inhibits lymphotoxin beta receptor-mediated signaling through affecting receptor oligomerization. *Cellular Signaling*, 2011 Jan, 23(1): 80–88. [SCI]
5. **H-P Liu**, C-C Wu, H-Y Kao, Y-C Huang, Y Liang, C-C Chen, J-S Yu, Y-S Chang*. Proteome-wide dysregulation by PRA1 depletion delineates a role of PRA1 in lipid transport and cell migration. *Molecular & Cellular Proteomics*, 2011 Mar, 10(3): M900641MCP200. [SCI]
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10. S-W Huang, **H-P Liu**, J-K Chen, Y-W Shien, M-L Wong, C-Y Wang*. Dual ATPase and GTPase activity of the replication-associated protein (Rep) of beak feather disease virus. *Virus Research*, 2016 Feb, 213: 149–161. [SCI]
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12. S Kake, S Tsuj, S Enjoi, S Hanasaki, H Hayase, R Yabe, Y Tanaka, T Nakagawa, **H-P Liu**, S-C Chang, T Usui, T Ohama*, K Sato. The role of SET1/ I2PP2A in canine mammary tumors. *Scientific Reports*, 2017 Jun, 7(1): 4279. [SCI]
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14. T-H Hsu, **H-P Liu**, C-Y Chin, C Wang, W-Z Zhu, B-L Wu, Y-C Chang*. Detection, sequence analysis, and antibody prevalence of porcine deltacoronavirus in Taiwan. *Archive of Virology*, 2018 Nov, 163(11): 3113–3117. [SCI]
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24. P-C Hsueh, K-P Chang, **H-P Liu**, W-F Chiang, X-Y Chan, C-M Hung, LJ Chu, C-C Wu*. Development of a salivary autoantibody biomarker panel for diagnosis of oral cavity squamous cell carcinoma. *Frontiers in Oncology*, 2022 Oct, 968570. [SCI]
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