

1. Lin, C. Y., Wang, Y. L., Chi, Y. H., Chan, L. Y., Ho, C. T., Chen, G. W., Hsu, H. C., Hwang, D. W., Wu, H. C.* and Hung, S. C.* (2022). Functionalized osteoarthritis targeting peptides for MRI, lubricant and regenerative medicine. *Nature Biomedical Engineering*. (Accepted)
2. Li, H. J., Ke, F. Y., Lin, C.C., Lu, M. Y., Kuo, Y. H., Wang, Y. P., Lin, S. C., Chang, Y. H., Chen, H. Y., Yang, P. C. and Wu, H. C.* (2021). ENO1 promotes lung cancer metastasis via HGFR and WNT signaling-driven epithelial-mesenchymal transition. *Cancer Research* 81, 4094-4109.
3. Chen, H. N., Liang, K. H., Lai, J. K., Lan, C. H., Liao, M. Y. Hung, S. H., Chuang, Y. T. and Wu, H. C.* (2020). EpCAM signaling promotes tumor progression and protein stability of PD-L1 through EGFR pathway. *Cancer Research* 80, 5035-5050.
4. Liang, K. H., Tso, H. C., Hung, S. H., Kuan, I. I., Lai, J. K., Ke, F. Y., Chuang, Y. T., Liu, I. J., Wang, Y. P., Chen, R. H. and Wu, H. C.* (2018). Extracellular domain of EpCAM enhances tumor progression through EGFR signaling in colon cancer cells. *Cancer Letters* 433, 165-175.
5. Chi, Y. H., Hsiao, J. K., Lin, M. H., Chang, C, Lan, C. H. and Wu, H. C.* (2017). Lung cancer-targeting peptides with multi-subtype indication for combinatorial drug delivery and molecular imaging. *Theranostics* 7, 1612-1632.
6. Yeh, C. Y., Hsiao, J. K., Wang, Y. P., Lan, C. H. and Wu, H. C.* (2016). Peptide-conjugated nanoparticles for targeted imaging and therapy of prostate cancer. *Biomaterials* 99, 1-15.
7. Wu, C. H., Kuo, Y. H., Hong, R. L., Wu, H. C.* (2015). α -Enolase-binding peptide enhances drug delivery efficiency and therapeutic efficacy against colorectal cancer. *Science Translational Medicine* 7, 290ra91, 1-14.
8. Wang, Y. P., Liu, I. J., Chiang, C. P. and Wu, H. C.* (2013) Astrocyte elevated gene-1 is associated with metastasis in head and neck squamous cell carcinoma through p65 phosphorylation and upregulation of MMP1. *Molecular Cancer* 12, 109.
9. Lu, R. M., Chang, Y. L., Chen, M. S. and Wu, H. C.* (2011). Single chain anti-c-Met antibody conjugated nanoparticles for in vivo tumor targeted imaging and drug delivery. *Biomaterials* 32, 3265-3274.

10. Lee, T. Y., Lin, C. T., Kuo, S. Y., Chang D. K. and Wu, H. C.* (2007). Peptide-mediated targeting to tumor blood vessels of lung cancer for drug delivery. *Cancer Research* 67, 10958-10965.