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Education

1. Post-doctoral fellow, University of Texas, MD Anderson Cancer Center
2. Ph.D., Baylor College of Medicine (U.S.A.)
3. B.S., National Yang-Ming University, Taiwan, ROC

Research Interests

1. Understanding action modes of innate immunity
2. Host-pathogen interaction

Publications

1. Wei-Shan Hung, Pin Ling, Ju-Chien Cheng, Shy-Shin Chang & Ching-Ping Tseng. 2016. Disabled-2 is a negative immune regulator of lipopolysaccharide-stimulated Toll-like receptor 4 internalization and signaling. *Scientific Reports* 6: 35343
2. Chen KR and Ling P. Emerging roles of an innate immune regulator TAPE in the Toll-like receptor and RIG-I-like receptor pathways. *Inflammation and Immunity in Cancer*. Springer, Japan. 2015: Chapter 5 (Review).
3. Yao HW, Ling P, Tung YY, Hsu SM, Chen SH. 2014. In Vivo Reactivation of Latent Herpes Simplex Virus 1 in Mice Can Occur in the Brain before Occurring in the Trigeminal Ganglion. *Journal of virology* 88:11264-11270.
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5. Yao HW, Ling P, Chen SH, Tung YY, Chen SH. 2012. Factors affecting herpes simplex virus reactivation from the explanted mouse brain. *Virology* 433:116-123.
6. Wang LC, Kao CM, Ling P, Su IJ, Chang TM, Chen SH. 2012. CD4 T-cell-independent antibody response reduces enterovirus 71 lethality in mice by decreasing tissue viral loads. *Clinical & developmental immunology* 2012:580696.
7. Chen KR, Chang CH, Huang CY, Lin CY, Lin WY, Lo YC, Yang CY, Hsing EW, Chen LF, Shih SR, Shiao AL, Lei HY, Tan TH, Ling P. 2012. TBK1-associated protein in endolysosomes (TAPE)/CC2D1A is a key regulator linking RIG-I-like receptors to antiviral immunity. *The Journal of biological chemistry* 287:32216-32221.
8. Lin LH, Ling P, Liu MF. 2011. The potential role of interferon-regulatory factor 7 among Taiwanese patients with systemic lupus erythematosus. *The Journal of rheumatology* 38:1914-1919.
9. Chang, C.-H., Lai, L.-C., Cheng, H.-C., Chen, K.-R., Syue, Y.-Z., Lu, H.-C., Lin, W.-Y., Chen, S.-H., Huang, H.-S., Shiao, A.-L., Lei, H.-Y., Qin, J., and Ling, P. (2011). TBK1-Associated Protein in Endolysosomes (TAPE) is an innate immune regulator modulating the TLR3 and TLR4 signaling pathways. *J. Biol. Chem.* 286:7043-7051.
10. Lin, L.-H., Ling, P., Liu, M.-F. (2011). The potential role of interferon-regulatory factor 7 among Taiwanese patients with systemic lupus erythematosus. *J. Rheumatology* 38:9-15.
3. Huang, W.-Y., Su, Y.-H., Yao, H.-W., Ling, P., Tung, Y.-Y., Chen, S.-H., Wang, X., and Chen, S.-H. (2010). Beta interferon plus gamma interferon efficiently reduces acyclovir-resistant herpes simplex virus infection in mice in a T-cell-independent manner. *J. Gen. Virol.* 91:591-598.