

# Stanford

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## Kuan Ting Liu

Postdoctoral Scholar, Microbiology and Immunology

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#### HONORS AND AWARDS

- The Award for Poster Presentation, LEE TIEN TE BIOMEDICAL FOUNDATION (2023)
- The Award for Excellence in Technology Transfer, Taiwan Ministry of Science and Technology (MOST) (2021)
- Technology Transfer: SARS-CoV-2 neutralizing antibody detection kit, Formosa Biomedical Technology Corporation (2020)

#### PROFESSIONAL EDUCATION

- Doctor of Science, Chang Gung University (2023)
- Bachelor of Science, Chang Gung University (2018)
- Ph.D., Graduate Institute of Biomedical Sciences, Chang Gung University, Taiwan , Virology (2023)

#### STANFORD ADVISORS

- Peter Sarnow, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Peter Sarnow (11/20/2023)

### Publications

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#### PUBLICATIONS

- **Factors influencing neutralizing antibody titers elicited by coronavirus disease 2019 vaccines.** *Microbes and infection*  
Kung, Y. A., Huang, S. Y., Huang, C. G., Liu, K. T., Huang, P. N., Yu, K. Y., Yang, S. L., Chen, C. P., Cheng, C. Y., Lee, I. K., Lin, S. M., Chang, H. P., Lin, et al  
2023; 25 (1-2): 105044
- **Overview of Neutralization Assays and International Standard for Detecting SARS-CoV-2 Neutralizing Antibody.** *Viruses*  
Liu, K. T., Han, Y. J., Wu, G. H., Huang, K. A., Huang, P. N.  
2022; 14 (7)
- **Quantifying Neutralizing Antibodies in Patients with COVID-19 by a Two-Variable Generalized Additive Model.** *mSphere*  
Liu, K. T., Gong, Y. N., Huang, C. G., Huang, P. N., Yu, K. Y., Lee, H. C., Lee, S. C., Chiang, H. J., Kung, Y. A., Lin, Y. T., Hsiao, M. J., Huang, P. W., Huang, et al  
2022; 7 (1): e0088321