

## **ID Labs affiliated publications by Lisa NG**

### **2021**

Chia WN, Zhu F, Ong SWX, Young BE, Fong SW, Le Bert N, Tan CW, Tiu C, Zhang J, Tan SY, Pada S, Chan YH, Tham CYL, Kunasegaran K, Chen MI, Low JGH, Leo YS, Renia L, Bertoletti A, Ng LFP, Lye DC, Wang LF. Dynamics of SARS-CoV-2 neutralising antibody responses and duration of immunity: a longitudinal study. *Lancet Microbe*. 2021 Mar 23. [Epub ahead of print]

Young BE, Wei WE, Fong SW, Mak TM, Anderson DE, Chan YH, Pung R, Heng CS, Ang LW, Zheng AKE, Lee B, Kalimuddin S, Pada S, Tambyah PA, Parthasarathy P, Tan SY, Sun L, Smith GJ, Lin RTP, Leo YS, Renia L, Wang LF, Ng LF, Maurer-Stroh S, Lye DC, Lee VJ. Association of SARS-CoV-2 clades with clinical, inflammatory and virologic outcomes: An observational study. *EBioMedicine*. 2021 Apr 8:103319.

Chan YH, Fong SW, Poh CM, Carissimo G, Yeo NK, Amrun SN, Goh YS, Lim J, Xu W, Chee RS, Torres-Ruesta A, Lee CY, Tay MZ, Chang ZW, Lee WH, Wang B, Tan SY, Kalimuddin S, Young BE, Leo YS, Wang CI, Lee B, Röttschke O, Lye DC, Renia L, Ng LFP. Asymptomatic COVID-19: disease tolerance with efficient anti-viral immunity against SARS-CoV-2. *EMBO Mol Med*. 2021 May 7:e14045.

Torres-Ruesta A, Chee RS, Ng LFP. Insights into Antibody-Mediated Alphavirus Immunity and Vaccine Development Landscape. *Microorganisms*. 2021 Apr 22;9(5):899.

Ong SWX, Fong SW, Young BE, Chan YH, Lee B, Amrun SN, Chee RS, Yeo NK, Tambyah P, Pada S, Tan SY, Ding Y, Renia L, Leo YS, Ng LFP, Lye DC. Persistent Symptoms and Association With Inflammatory Cytokine Signatures in Recovered Coronavirus Disease 2019 Patients. *Open Forum Infect Dis*. 2021 Apr 2;8(6):ofab156.

Lew TTS, Aung KMM, Ow SY, Amrun SN, Sutarlie L, Ng LFP, Su X. Epitope-Functionalized Gold Nanoparticles for Rapid and Selective Detection of SARS-CoV-2 IgG Antibodies. *ACS Nano*. 2021 Jun 16.

Goh YS, Ng LFP, Renia L. A flow cytometry-based assay for serological detection of anti-spike antibodies in COVID-19 patients. *STAR Protoc*. 2021 Jun 19:100671