

## Shengyuan Dang

Postdoctoral Scholar, Bioengineering

### Bio

---

#### STANFORD ADVISORS

- Stanley Qi, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Sequencing-free whole-genome spatial transcriptomics at single-molecule resolution.** *Cell*  
Cheng, Y., Dang, S., Zhang, Y., Chen, Y., Yu, R., Liu, M., Jin, S., Han, A., Katz, S., Wang, S.  
2025; 188 (24): 6953-6970.e12
- **Temporal dynamics of SARS-CoV-2 genome mutations that occurred in vivo on an aircraft.** *Biosafety and health*  
He, Y., Dang, S., Ma, W., Chen, L., Zhang, R., Mei, S., Wei, X., Lv, Q., Peng, B., Sun, Y., Kong, D., Chen, J., Li, et al  
2023; 5 (1): 62-67
- **Possible recombination between two variants of concern in a COVID-19 patient.** *Emerging microbes & infections*  
He, Y., Ma, W., Dang, S., Chen, L., Zhang, R., Mei, S., Wei, X., Lv, Q., Peng, B., Chen, J., Kong, D., Sun, Y., Tang, et al  
2022; 11 (1): 552-555
- **Functional mutations of SARS-CoV-2: implications to viral transmission, pathogenicity and immune escape.** *Chinese medical journal*  
Dang, S., Ren, L., Wang, J.  
2022; 135 (10): 1213-1222
- **Profiling Early Humoral Response to Diagnose Novel Coronavirus Disease (COVID-19).** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Guo, L., Ren, L., Yang, S., Xiao, M., Chang, D., Yang, F., Dela Cruz, C. S., Wang, Y., Wu, C., Xiao, Y., Zhang, L., Han, L., Dang, et al  
2020; 71 (15): 778-785