



## Kazukuni Hayashi

Postdoctoral Scholar, Pathology

### Bio

---

#### PROFESSIONAL EDUCATION

- Bachelor of Science, University of Hawaii Manoa (2014)
- Doctor of Philosophy, Baylor College Of Medicine (2022)

#### STANFORD ADVISORS

- Edgar Engleman, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Cell death-induced immunogenicity enhances chemoimmunotherapeutic response by converting immune-excluded into T-cell inflamed bladder tumors** *NATURE COMMUNICATIONS*  
Nikolos, F., Hayashi, K., Hoi, X., Alonzo, M., Mo, Q., Kasabyan, A., Furuya, H., Trepel, J., Di Vizio, D., Guarnerio, J., Theodorescu, D., Rosser, C., Apolo, et al  
2022; 13 (1): 1487
- **Inhibitory DAMPs in immunogenic cell death and its clinical implications** *CELL STRESS*  
Hayashi, K., Nikolos, F., Chan, K. S.  
2021; 5 (4): 52-54
- **Tipping the immunostimulatory and inhibitory DAMP balance to harness immunogenic cell death** *NATURE COMMUNICATIONS*  
Hayashi, K., Nikolos, F., Lee, Y. C., Jain, A., Tsouko, E., Gao, H., Kasabyan, A., Leung, H. E., Osipov, A., Jung, S. Y., Kurtova, A. V., Chan, K. S.  
2020; 11 (1): 6299
- **Plasminogen activator inhibitor-2 (PAI-2) overexpression supports bladder cancer development in PAI-1 knockout mice in N-butyl-N- (4-hydroxybutyl)-nitrosamine- induced bladder cancer mouse model** *JOURNAL OF TRANSLATIONAL MEDICINE*  
Furuya, H., Hayashi, K., Shimizu, Y., Kim, N., Tsukikawa, Y., Chen, R., Sun, Y., Chan, O. M., Pagano, I., Peres, R., Hokutan, K., Igari, F., Chan, et al  
2020; 18 (1): 57
- **Collagen-rich airway smooth muscle cells are a metastatic niche for tumor colonization in the lung** *NATURE COMMUNICATIONS*  
Lee, Y., Kurtova, A., Xiao, J., Nikolos, F., Hayashi, K., Tramel, Z., Jain, A., Chen, F., Chokshi, M., Lee, C., Bao, G., Zhang, X., Shen, et al  
2019; 10: 2131
- **Prognostic Power of a Tumor Differentiation Gene Signature for Bladder Urothelial Carcinomas** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*  
Mo, Q., Nikolos, F., Chen, F., Tramel, Z., Lee, Y., Hayashi, K., Xiao, J., Shen, J., Chan, K.  
2018; 110 (5): 448-459