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MD Student with Scholarly Concentration in Molecular Basis of Medicine / Immunology, expected graduation Spring 2026

Publications

PUBLICATIONS

- **Impaired innate and adaptive immune responses to BNT162b2 SARS-CoV-2 vaccination in systemic lupus erythematosus.** *JCI insight*
Sarin, K. Y., Zheng, H., Chaichian, Y., Arunachalam, P. S., Swaminathan, G., Eschholz, A., Gao, F., Wirz, O. F., Lam, B., Yang, E., Lee, L. W., Feng, A., Lewis, et al
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- **Profiling of VEGF Receptors and Immune Checkpoints in Recurrent Respiratory Papillomatosis.** *The Laryngoscope*
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2024
- **In situ vaccination via tissue-targeted cDC1 expansion enhances the immunogenicity of chemoradiation and immunotherapy.** *The Journal of clinical investigation*
Lam, B., Kung, Y. J., Lin, J., Tseng, S., Tu, H., Huang, C., Lee, B., Velarde, E., Tsai, Y. C., Villasmil, R., Park, S. T., Xing, D., Hung, et al
2023
- **Development and anticancer properties of Up284, a spirocyclic candidate ADRM1/RPN13 inhibitor.** *PloS one*
Anchoori, R. K., Anchoori, V., Lam, B., Tseng, S. H., Das, S., Velasquez, F. C., Karanam, B., Poddatoori, D., Patnam, R., Rudek, M. A., Chang, Y. N., Roden, R. B.
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- **Detection of SARS-CoV-2 Antibodies in Immunoglobulin Products.** *The journal of allergy and clinical immunology. In practice*
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Choi, S. S., van Unen, V., Zhang, H., Rustagi, A., Alwahabi, S. A., Santos, A. J., Chan, J. E., Lam, B., Solis, D., Mah, J., Röltgen, K., Trope, W., Guh-Siesel, et al
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- **Localization of Salmonella and albumin-IL-2 to the tumor microenvironment augments anticancer T cell immunity.** *Journal of biomedical science*
Kung, Y., Lam, B., Tseng, S., MacDonald, A., Tu, H., Wang, S., Lin, J., Tsai, Y. C., Wu, T. C., Hung, C.
2022; 29 (1): 57
- **Albumin and interferon-beta fusion protein serves as an effective vaccine adjuvant to enhance antigen-specific CD8+ T cell-mediated antitumor immunity.** *Journal for immunotherapy of cancer*
Tseng, S., Cheng, M. A., Farmer, E., Ferrall, L., Kung, Y. J., Lam, B., Lim, L., Wu, T., Hung, C.
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- **Repeatability and reproducibility of a handheld quantitative G6PD diagnostic.** *PLoS neglected tropical diseases*

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- **THE STANDARD G6PD TEST (SD BIOSENSOR) SHOWS GOOD REPEATABILITY AND REPRODUCIBILITY IN A MULTI-LABORATORY COMPARISON**
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- **SOCS1 mimetics attenuate autoimmune pathology in a murine model of lupus**
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- **Novel immunotherapeutic Albumin-Flt3L enhances antigen-specific immunity and tumor control following chemoradiation: An analysis of underlying mechanism**
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Tseng, S., Lam, B., Kung, Y., Lin, J., Liu, L., Tsai, Y., Ferrall, L., Roden, R. S., Wu, T. C., Hung, C.
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- **In vivo characterization of emerging SARS-CoV-2 variant infectivity and human antibody escape potential.** *Cell reports*
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- **Delivery of IL-2 to the T Cell Surface Through Phosphatidylserine Permits Robust Expansion of CD8 T Cells.** *Frontiers in immunology*
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- **Suppressor of cytokine signaling-1 mimetic peptides attenuate lymphocyte activation in the MRL/lpr mouse autoimmune model.** *Scientific reports*
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- **Development of a Novel Mouse Model of Spontaneous High-Risk HPVE6/E7-Expressing Carcinoma in the Cervicovaginal Tract.** *Cancer research*
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- **Promotion of cross-presenting DC expansion in humanized mice and antigen-specific immunity in murine models of vaccination and cancer by Albumin-Flt3L**
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- **NKG2D-Fc fusion protein promotes antitumor immunity through the depletion of immunosuppressive cells.** *Cancer immunology, immunotherapy : CII*
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- **Albumin-FIT3L-induced cross-presenting dendritic cells promote neoantigen-specific antitumor immunity and subsequent tumor control in murine models of cancer**
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AMER ASSOC IMMUNOLOGISTS.2019
- **INVESTIGATING THE PREVALENCE OF PREVIOUS SPOTTED FEVER GROUP RICKETTSIA EXPOSURE ALONG THE SOUTHERN BORDER OF MONGOLIA**
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- **Type-1 interferon impairs the immunoregulatory activity of IL-10: Understanding the mechanisms of abrogation of transplant tolerance**
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