Curriculum Vitae

Pranisa Jamjuntra

1. Personal Details

Date of Birth 1 April 1987

Telephone 090-9306853,

E-mail pranisa_jm@yahoo.com

pranisa.jam@mahidol.ac.th

2. Place of work

Position Medical Scientist

Place Department of Immunology, Faculty of Medicine Siriraj Hospital, Mahidol University

Telephone 02-4196635-6

3. Education

2005 – 2009 B.Sc. (Microbiology), King Mongkut's University of technology Thonburi

4. Work Experience

2009 –Present Medical Scientist

Department of Immunology, Faculty of Medicine Siriraj Hospital, Mahidol University

5. Executive Research Profile

Research focuses on the analysis of protein expression in cancer cells including breast cancer, ovarian cancer and lung cancers, as well as the investigation of the effects of drugs and biochemical compounds on cancer progression.

6. Research Work

- Thuwajit C, Thuwajit P, Jamjantra P, Pairojkul C, Wongkham S, Bhudhisawasdi V, Ono J, Ohta S, Fujimoto K, Izuhara K. Clustering of patients with intrahepatic cholangiocarcinoma based on serum periostin may be predictive of prognosis. Oncol Lett. 2017 Jul;14(1):623-634. doi: 10.3892/ol.2017.6250

- Amornsupak K, Jamjuntra P, Warnnissorn M, O-Charoenrat P, Sa-Nguanraksa D, Thuwajit P, Eccles SA, Thuwajit C. High ASMA+ Fibroblasts and Low Cytoplasmic HMGB1+ Breast Cancer Cells Predict Poor Prognosis. Clin Breast Cancer. 2017 Oct;17(6):441-452.e2. doi: 10.1016/j.clbc.2017.04.007

- Utaijaratrasmi P, Vaeteewoottacharn K, Tsunematsu T, Jamjantra P, Wongkham S, Pairojkul C, Khuntikeo N, Ishimaru N, Sirivatanauksorn Y, Pongpaibul A, Thuwajit P, Thuwajit C, Kudo Y. The microRNA-15a-PAI-2 axis in cholangiocarcinoma-associated fibroblasts promotes migration of cancer cells. Mol Cancer. 2018 Jan 18;17(1):10. doi: 10.1186/s12943-018-0760-x.

- Sumransub N, Jirapongwattana N, Jamjuntra P, Thongchot S, Chieochansin T, Yenchitsomanus PT, Thuwajit P, Warnnissorn M, O-Charoenrat P, Thuwajit C. Breast cancer stem cell RNA-pulsed dendritic cells enhance tumor cell killing by effector T cells. Oncol Lett. 2020 Mar;19(3):2422-2430. doi: 10.3892/ol.2020.11338.

- Thongchot S, Jamjuntra P, Therasakvichya S, Warnnissorn M, Ferraresi A, Thuwajit P, Isidoro C, Thuwajit C. Interleukin-8 released by cancer-associated fibroblasts attenuates the autophagy and promotes the migration of ovarian cancer cells. Int J Oncol. 2021 May;58(5):14. doi: 10.3892/ijo.2021.5194.

- Soongsathitanon J, Jamjuntra P, Sumransub N, Yangngam S, De la Fuente M, Landskron G, Thuwajit P, Hermoso MA, Thuwajit C. Crosstalk between Tumor-Infiltrating Immune Cells and Cancer-Associated Fibroblasts in Tumor Growth and Immunosuppression of Breast Cancer.J Immunol Res. 2021 Jul 13; 2021:8840066. doi: 10.1155/2021/8840066.

- Thongchot S, Jamjuntra P, Prasopsiri J, Thuwajit P, Sawasdee N, Poungvarin N, Warnnissorn M, Sa-Nguanraksa D, O-Charoenrat P, Yenchitsomanus PT, Thuwajit C. Establishment and characterization of novel highly aggressive HER2-positive and triple-negative breast cancer cell lines. Oncol Rep. 2021 Dec;46(6):254. doi: 10.3892/or.2021.8205.

- Chuangchot N, Thongchot S, Jamjuntra P, Luangwattananun P, Junking M, Yenchitsomanus P, Thuwajit P, Thuwajit C*. Interleukin-6 from breast cancer-associated fibroblasts increases PD-L1 and resistance to cancer cell killing by folate receptor-alpha CAR-T cells through STAT3/AKT signaling pathway. Breast Cancer Research 2023 Jul 21;25(1):86. doi: 10.1186/s13058-023-01684-7

- Phankeaw P, Khanaruksombat S, Numprasit W, Jamjuntra P, Augsornworawat P, Warnnissorn M, Thuwajit P and Thuwajit C. Stromal transcriptomics uncover LIF as a key effector in high tumor budding triple-negative breast cancer. Scientific Reports 2025 Nov 15:45309. doi.org/10.1038/s41598-025