

Michelle Chan

MD Student with Scholarly Concentration in Clinical Research / Surgery, expected graduation Spring 2025

Publications

PUBLICATIONS

- **PPAR# (Peroxisome Proliferator-Activated Receptor #) Deacetylation Suppresses Aging-Associated Atherosclerosis and Hypercholesterolemia.** *Arteriosclerosis, thrombosis, and vascular biology*
Zahr, T., Liu, L., Chan, M., Zhou, Q., Cai, B., He, Y., Aaron, N., Accili, D., Sun, L., Qiang, L.
2022
- **Lobar versus sublobar resection in clinical stage IA primary lung cancer with occult N2 disease.** *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery*
Liou, D. Z., Chan, M., Bhandari, P., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
2022
- **Adipsin deficiency does not impact atherosclerosis development in Ldlr(-/-) mice** *AMERICAN JOURNAL OF PHYSIOLOGY-ENDOCRINOLOGY AND METABOLISM*
Liu, L., Chan, M., Yu, L., Wang, W., Qiang, L.
2021; 320 (1): 87-92
- **PPAR gamma Deacetylation Confers the Antiatherogenic Effect and Improves Endothelial Function in Diabetes Treatment** *DIABETES*
Liu, L., Fan, L., Chan, M., Kraakman, M. J., Yang, J., Fan, Y., Aaron, N., Wan, Q., Carrillo-Sepulveda, M., Tall, A. R., Tabas, I., Accili, D., Qiang, et al
2020; 69 (8): 1793-1803
- **Identification of a natural beige adipose depot in mice** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Chan, M., Lim, Y., Yang, J., Namwanje, M., Liu, L., Qiang, L.
2019; 294 (17): 6751-6761
- **The depot-specific and essential roles of CBP/p300 in regulating adipose plasticity** *JOURNAL OF ENDOCRINOLOGY*
Namwanje, M., Liu, L., Chan, M., Aaron, N., Kraakman, M. J., Qiang, L.
2019; 240 (2): 257-269
- **PPAR gamma deacetylation dissociates thiazolidinedione's metabolic benefits from its adverse effects** *JOURNAL OF CLINICAL INVESTIGATION*
Kraakman, M. J., Liu, Q., Postigo-Fernandez, J., Ji, R., Kon, N., Larre, D., Namwanje, M., Fan, L., Chan, M., Area-Gomez, E., Fu, W., Creusot, R. J., Qiang, et al
2018; 128 (6): 2600-2612
- **Testing the cancer stem cell hypothesis using the hybrid spheroid assay and Koch's postulates**
Lange, C. S., Syed, T., Zhang, M., Sabalvaro, C., Lim, H. I., Salame, G., Chilli, B., Llonzo, I., Ansari, A., Chan, M., Li, C., Xu, J., Chen, et al
AMER ASSOC CANCER RESEARCH.2016
- **First visualization of the cancer stem cell niche for solid tumors and the effects of radiation dose on its architecture.** *Radiation Research 60th Annual Meeting*
Lange, C., Syed, T., Zhang, M., Sabalvaro, C., Lim, H., Salame, G., Palileo, A., Chan, M., Li, C.
2014