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Bio

STANFORD ADVISORS

- Joseph Wu, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **PACT Establishes a Post-transcriptional Brake on Mitochondrial Biogenesis by Promoting the Maturation of miR-181c.** *The Journal of biological chemistry*
Dogan, A. E., Hamid, S. M., Yildirim, A. D., Yildirim, Z., Sen, G., Riera, C. E., Gottlieb, R. A., Erbay, E.
2022: 102050
- **Intercepting IRE1 kinase-FMRP signaling prevents atherosclerosis progression** *EMBO MOLECULAR MEDICINE*
Yildirim, Z., Baboo, S., Hamid, S. M., Dogan, A. E., Tufanli, O., Robichaud, S., Emerton, C., Diedrich, J. K., Vatandaslar, H., Nikolos, F., Gu, Y., Iwawaki, T., Tarling, et al
2022: e15344
- **S-Adenosylmethionine Inhibits La Ribonucleoprotein Domain Family Member 1 in Murine Liver and Human Liver Cancer Cells.** *Hepatology (Baltimore, Md.)*
Ramani, K., Robinson, A. E., Berlind, J., Fan, W., Abeynayake, A., Binek, A., Barbier-Torres, L., Noureddin, M., Nissen, N. N., Yildirim, Z., Erbay, E., Mato, J. M., Van Eyk, et al
2021
- **Inositol-requiring enzyme-1 regulates phosphoinositide signaling lipids and macrophage growth** *EMBO REPORTS*
Hamid, S., Citir, M., Terzi, E., Cimen, I., Yildirim, Z., Dogan, A., Kocaturk, B., Onat, U., Arditi, M., Weber, C., Traynor-Kaplan, A., Schultz, C., Erbay, et al
2020; 21 (12): e51462
- **Double bond configuration of palmitoleate is critical for atheroprotection** *MOLECULAR METABOLISM*
Cimen, I., Yildirim, Z., Dogan, A., Yildirim, A., Tufanli, O., Onat, U., UyenThao Nguyen, Watkins, S. M., Weber, C., Erbay, E.
2019; 28: 58-72
- **Periplasmic and extracellular production of cellulase from recombinant Escherichia coli cells** *JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY*
Yildirim, Z., Celik, E.
2017; 92 (2): 319-324