

Stanford



Soyoung Park

Postdoctoral Scholar, Pathology

Bio

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Plenary Oral Presentation Award, Seoul International Congress of Endocrinology and Metabolism (SICEM) (Oct.2021)
- Young Investigator Research Award, International Conference of the Korean Society for Molecular and Cellular Biology (KSMCB) (Nov.2021)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Korean Society for Biochemistry and Molecular Biology (KSBMB) (2015 - 2023)
- Member, Korean Society for Molecular and Cellular Biology (KSMCB) (2015 - 2023)

PROFESSIONAL EDUCATION

- Ph.D, Soonchunhyang University , Integrated Biomedical Science (2022)
- B.S, Soonchunhyang University , Medical biotechnology (2015)
- B.S, Soonchunhyang University , Biotechnology (2015)

STANFORD ADVISORS

- Jonathan Lin, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Jonathan Lin (4/1/2024)

Publications

PUBLICATIONS

- **PKR Mediates the Mitochondrial Unfolded Protein Response through Double-Stranded RNA Accumulation under Mitochondrial Stress** *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*
Kusuma, F., Park, S., Nguyen, K., Elvira, R., Lee, D., Han, J.
2024; 25 (14)
- **Neurodegeneration Risk Factor, EIF2AK3 (PERK), Influences Tau Protein Aggregation.** *The Journal of biological chemistry*
Park, G., Xu, K., Chea, L., Kim, K., Safarta, L., Song, K., Wu, J., Park, S., Min, H., Hiramatsu, N., Han, J., Lin, J. H.
2022: 102821

- **Reduction in endoplasmic reticulum stress activates beige adipocytes differentiation and alleviates high fat diet-induced metabolic phenotypes.** *Biochimica et biophysica acta. Molecular basis of disease*
Lee, J. M., Park, S., Lee, D., Ginting, R. P., Lee, M. R., Lee, M. W., Han, J.
2021; 1867 (5): 166099

- **ER Stress Induces Cell Cycle Arrest at the G2/M Phase Through eIF2# Phosphorylation and GADD45#.** *International journal of molecular sciences*
Lee, D., Hokinson, D., Park, S., Elvira, R., Kusuma, F., Lee, J. M., Yun, M., Lee, S. G., Han, J.
2019; 20 (24)

- **Modulation of Protein Synthesis by eIF2# Phosphorylation Protects Cell from Heat Stress-Mediated Apoptosis.** *Cells*
Park, S., Lim, Y., Lee, D., Elvira, R., Lee, J. M., Lee, M. R., Han, J.
2018; 7 (12)