

Stanford



Sin Jin Li

Postdoctoral Scholar, Critical Care

Bio

HONORS AND AWARDS

- Postdoctoral Research Abroad Program Scholarship, Ministry of Science and Technology, Taiwan (2021)
- The Award of Academic Research Thesis in Doctor, National Taiwan University (2020)
- Award of Veterinary Elite, Doctor of Philosophy Scholarship Award, Dr. Robert Chong-Dao Lee Foundation (2019)
- Postdoctoral Fellowship, Higher Education Sprout Project, Ministry of Education, Taiwan (2019)
- The Award of Academic Research Thesis in Doctor, National Taiwan University (2019)
- Mr. G. X. Liu Outstanding Research Award, National Taiwan University (2018)
- Graduate Students Study Abroad Program Scholarship, Ministry of Science and Technology, Taiwan (2018)
- The Award of Academic Research Thesis in Doctor, National Taiwan University (2017)
- 2016 – 2017 Novus International Graduate Scholarship, Novus International, Inc. (2017)
- Mr. Y. S. Yu scholarship, the Agricultural Association of Taiwan (2016)
- Honorable Mention, National biotechnology innovative entrepreneurship competition, Ministry of Education, Taiwan (2016)
- The Award of Academic Research Thesis in Doctor, National Taiwan University (2016)
- The Award of Academic Research Thesis in Master, National Taiwan University (2015)
- Young Scientist Oral Presentation Award of the Chinese Society of Animal Science, Chinese Society of Animal Science (2012)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, National Taiwan University (2019)
- Master of Science, National Taiwan University (2013)
- Bachelor of Science, National Chiayi University (2011)

STANFORD ADVISORS

- Bereketiab Haileselassie, Postdoctoral Faculty Sponsor

LINKS

- SJL Bibliography: <https://www.ncbi.nlm.nih.gov/myncbi/sin-jin.li.1/bibliography/public/>

Publications

PUBLICATIONS

- **Long-term dietary restriction ameliorates ageing-related renal fibrosis in male mice by normalizing mitochondrial functions and autophagy.** *Biogerontology*
Chiang, C., Li, S., Zhang, T., Chen, C.
2022
- **ALDH2 Expression, Alcohol Intake, and Semen Parameters Among East Asian Men.** *The Journal of urology*
Greenberg, D. R., Bhambvani, H. P., Basran, S. S., Salazar, B. P., Rios, L. C., Li, S. J., Chen, C. H., Mochly-Rosen, D., Eisenberg, M. L.
2022: 101097JU00000000000002682
- **Early-onset dietary restriction maintains mitochondrial health, autophagy and ER function in the left ventricle during aging.** *The Journal of nutritional biochemistry*
Li, S., Lin, Y., Chiang, C., Wang, P., Chen, C.
1800: 108944
- **Determination of mitochondrial functions and damage in kidney in female LeeSung minipigs with a high-fat diet-induced obesity** *ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY*
Chien, M., Li, S., Wong, S., Chiang, C., Lin, Y., Mersmann, H. J., Chen, C.
2021: 1-9
- **Novel and prevalent non-East Asian ALDH2 variants; Implications for global susceptibility to aldehydes' toxicity.** *EBioMedicine*
Chen, C., Ferreira, J. C., Joshi, A. U., Stevens, M. C., Li, S., Hsu, J. H., Maclean, R., Ferreira, N. D., Cervantes, P. R., Martinez, D. D., Barrientos, F. L., Quintanares, G. H., Mochly-Rosen, et al
2020; 55: 102753
- **The impact of DRP1 on myocardial fibrosis in the obese minipig** *EUROPEAN JOURNAL OF CLINICAL INVESTIGATION*
Chen, C., Li, S., Wang, C., Mersmann, H. J., Ding, S.
2020; 50 (3): e13204
- **Involvement of pericardial adipose tissue in cardiac fibrosis of dietary-induced obese minipigs-Role of mitochondrial function** *BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS*
Li, S., Wu, T., Chien, M., Mersmann, H. J., Chen, C.
2019; 1864 (7): 957-965
- **The role of pericardial adipose tissue in the heart of obese minipigs** *EUROPEAN JOURNAL OF CLINICAL INVESTIGATION*
Wang, C., Li, S., Wu, T., Lin, H., Chen, J., Mersmann, H. J., Ding, S., Chen, C.
2018; 48 (7): e12942
- **Eicosapentaenoic acid protects cardiomyoblasts from lipotoxicity in an autophagy-dependent manner** *CELL BIOLOGY AND TOXICOLOGY*
Hsu, H., Li, S., Chen, C., Chen, M.
2018; 34 (3): 177-189
- **The high-fat diet induces myocardial fibrosis in the metabolically healthy obese minipigs-The role of ER stress and oxidative stress** *CLINICAL NUTRITION*
Li, S., Liu, C., Chu, H., Mersmann, H. J., Ding, S., Chu, C., Wang, C., Chen, C.
2017; 36 (3): 760-767
- **Time-dependent cellular response in the liver and heart in a dietary-induced obese mouse model: the potential role of ER stress and autophagy** *EUROPEAN JOURNAL OF NUTRITION*
Hsu, H., Liu, C., Tsai, Y., Li, S., Chen, C., Chu, C., Chen, M.
2016; 55 (6): 2031-2043
- **A nutritional nonalcoholic steatohepatitis minipig model** *JOURNAL OF NUTRITIONAL BIOCHEMISTRY*
Li, S., Ding, S., Mersmann, H. J., Chu, C., Hsu, C., Chen, C.
2016; 28: 51-60
- **Development of a dietary-induced metabolic syndrome model using miniature pigs involvement of AMPK and SIRT1** *EUROPEAN JOURNAL OF CLINICAL INVESTIGATION*

Li, S., Liu, C., Chang, C., Chu, H., Chen, K., Mersmann, H. J., Ding, S., Chu, C., Chen, C.
2015; 45 (1): 70-80