

Jesus Miguens Blanco

Postdoctoral Scholar, Bioengineering

Bio

STANFORD ADVISORS

- Rogelio Hernandez-Lopez, Postdoctoral Faculty Sponsor

Teaching

COURSES

2023-24

- Cell, Gene, and Immune Therapies: BIOS 210 (Spr)

Publications

PUBLICATIONS

- **A synthetic biology approach to engineering circuits in immune cells.** *Immunological reviews*
Hoces, D., Miguens Blanco, J., Hernandez-Lopez, R. A.
2023
- **Short-chain fatty and carboxylic acid changes associated with fecal microbiota transplant communally influence microglial inflammation** *HELIYON*
Churchward, M. A., Michaud, E. R., Mullish, B. H., Blanco, J., Perez, I., Marchesi, J. R., Xu, H., Kao, D., Todd, K. G.
2023; 9 (6): e16908
- **Gut microbiota fermentation profiles of pre-digested mycoprotein (Quorn) using faecal batch cultures in vitro: a preliminary study** *INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION*
Cherta-Murillo, A., Danckert, N. P., Valdivia-Garcia, M., Chambers, E. S., Roberts, L., Miguens-Blanco, J., McDonald, J. K., Marchesi, J. R., Frost, G. S.
2023; 74 (3): 327-337
- **The impact of almonds and almond processing on gastrointestinal physiology, luminal microbiology, and gastrointestinal symptoms: a randomized controlled trial and mastication study** *AMERICAN JOURNAL OF CLINICAL NUTRITION*
Creedon, A. C., Dimidi, E., Hung, E. S., Rossi, M., Probert, C., Grassby, T., Miguens-Blanco, J., Marchesi, J. R., Scott, S., Berry, S. E., Whelan, K.
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