

Patricia Moran Losada

Postdoctoral Scholar, Neurology and Neurological Sciences

Bio

PROFESSIONAL EDUCATION

- Master of Science, Universidad Complutense Madrid (2011)
- Doctor of Philosophy, Hanover School of Medicine (2016)
- Licenciado, Universidad De Leon (2006)

STANFORD ADVISORS

- Tony Wyss-Coray, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Undulating changes in human plasma proteome profiles across the lifespan.** *Nature medicine*
Lehallier, B. n., Gate, D. n., Schaum, N. n., Nanasi, T. n., Lee, S. E., Yousef, H. n., Moran Losada, P. n., Berdnik, D. n., Keller, A. n., Verghese, J. n., Sathyan, S. n., Franceschi, C. n., Milman, et al
2019; 25 (12): 1843–50
- **Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder** *SCIENCE*
Gandal, M. J., Zhang, P., Hadjimichael, E., Walker, R. L., Chen, C., Liu, S., Won, H., van Bakel, H., Varghese, M., Wang, Y., Shieh, A. W., Haney, J., Parhami, et al
2018; 362 (6420): 1265–+
- **Filtration and Normalization of Sequencing Read Data in Whole-Metagenome Shotgun Samples** *PLOS ONE*
Chouvarine, P., Wiehlmann, L., Losada, P., DeLuca, D. S., Tuemmler, B.
2016; 11 (10): e0165015
- **SNP synteny analysis of Staphylococcus aureus and Pseudomonas aeruginosa population genomics** *FEMS MICROBIOLOGY LETTERS*
Losada, P., Tuemmler, B.
2016; 363 (19)
- **Intraclonal genome diversity of the major Pseudomonas aeruginosa clones C and PA14** *ENVIRONMENTAL MICROBIOLOGY REPORTS*
Fischer, S., Klockgether, J., Losada, P., Chouvarine, P., Cramer, N., Davenport, C. F., Dethlefsen, S., Dorda, M., Goesmann, A., Hilker, R., Mielke, S., Schoenfelder, T., Suerbaum, et al
2016; 8 (2): 227–34
- **The cystic fibrosis lower airways microbial metagenome.** *ERJ open research*
Moran Losada, P. n., Chouvarine, P. n., Dorda, M. n., Hedtfeld, S. n., Mielke, S. n., Schulz, A. n., Wiehlmann, L. n., Tümmmler, B. n.
2016; 2 (2)
- **Interclonal gradient of virulence in the Pseudomonas aeruginosa pangenome from disease and environment** *ENVIRONMENTAL MICROBIOLOGY*
Hilker, R., Munder, A., Klockgether, J., Losada, P., Chouvarine, P., Cramer, N., Davenport, C. F., Dethlefsen, S., Fischer, S., Peng, H., Schoenfelder, T., Tuerk, O., Wiehlmann, et al
2015; 17 (1): 29–46
- **THOC5, a member of the mRNA export complex, contributes to processing of a subset of wingless/integrated (Wnt) target mRNAs and integrity of the gut epithelial barrier** *BMC CELL BIOLOGY*

Saran, S., Tran, D. H., Klebba-Faerber, S., Moran-Losada, P., Wiehlmann, L., Koch, A., Chopra, H., Pabst, O., Hoffmann, A., Klopfleisch, R., Tamura, T.
2013; 14: 51