

Stanford



Dr. Alexander Ioannidis

Postdoctoral Research Fellow, Biomedical Data Sciences

Bio

LINKS

- Alexander Ioannidis - website: <https://ai-page.org>
- github: <https://github.com/ai-sandbox>

Teaching

COURSES

2021-22

- Analytics Accelerator: CME 217B (Win)
- Analytics Accelerator Seminar: CME 217A (Aut)

2020-21

- Analytics Accelerator: BIODS 217, CME 217 (Win)

Publications

PUBLICATIONS

- **Reconstructing ancient migrations from modern genomes across Latin America and the Pacific**
Ioannidis, A. G., Blanco-Portillo, J., Sandoval, K., Hagelberg, E., Francisco Miquel-Poblete, J., Moreno-Mayar, V., Esteban Rodriguez-Rodriguez, J., Quinto-Cortes, C. D., Verdugo, R. A., Moraga, M., Mentzer, A. J., Bustamante, C. D., Moreno-Estrada, et al
WILEY.2021: 50
- **Discovering prescription patterns in pediatric acute-onset neuropsychiatric syndrome patients.** *Journal of biomedical informatics*
Lopez Pineda, A., Pourshafeie, A., Ioannidis, A., McCloskey Leibold, C., Chan, A. L., Bustamante, C. D., Frankovich, J., Wojcik, G. L.
2020: 103664
- **Native American gene flow into Polynesia predating Easter Island settlement.** *Nature*
Ioannidis, A. G., Blanco-Portillo, J., Sandoval, K., Hagelberg, E., Miquel-Poblete, J. F., Moreno-Mayar, J. V., Rodriguez-Rodriguez, J. E., Quinto-Cortes, C. D., Auckland, K., Parks, T., Robson, K., Hill, A. V., Avila-Arcos, et al
2020
- **LAI-NET: LOCAL-ANCESTRY INFERENCE WITH NEURAL NETWORKS**
Montserrat, D., Bustamante, C., Ioannidis, A., IEEE
IEEE.2020: 1314–18
- **Reconstructing admixture and migration dynamics of post-contact Mexico**
Esteban Rodriguez-Rodriguez, J., Blanco-Portillo, J., Ioannidis, A., Moreno-Estrada, A.
WILEY.2018: 228

- **Integrated Power Divider for Superconducting Digital Circuits** *IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY*
Oberg, O. T., Herr, Q. P., Ioannidis, A. G., Herr, A. Y.
2011; 21 (3): 571–74
- **Ultra-low-power superconductor logic** *JOURNAL OF APPLIED PHYSICS*
Herr, Q. P., Herr, A. Y., Oberg, O. T., Ioannidis, A. G.
2011; 109 (10)
- **Digital circuits using self-shunted Nb/NbxSi1-x/Nb Josephson junctions** *APPLIED PHYSICS LETTERS*
Olaya, D., Dresselhaus, P. D., Benz, S. P., Herr, A., Herr, Q. P., Ioannidis, A. G., Miller, D. L., Kleinsasser, A. W.
2010; 96 (21)