

Tiffany Yonaha Eulalio

Ph.D. Student in Biomedical Informatics, admitted Autumn 2018

Publications

PUBLICATIONS

- **Thick Data Analytics (TDA): An Iterative and Inductive Framework for Algorithmic Improvement** *The American Statistician*
Nguyen, M., Eulalio, T., Marafino, B. J., Rose, C., Chen, J. H., Baiocchi, M.
2024
- **Multi- Omic Profiling of Macrophages Lacking Tet2 or Dnmt3a Reveals Mechanisms of Hyper-Inflammation in Clonal Hematopoiesis**
Rodrigues, K. B., Gopakumar, J., Weng, Z., Mitchell, S., Maurer, M., Nachun, D., Eulalio, T., Estrada, D., Mazumder, T., Ma, L., Montgomery, S., Jaiswal, S.
AMER SOC HEMATOLOGY.2023
- **Methylation differences in Alzheimer's disease neuropathologic change in the aged human brain.** *Acta neuropathologica communications*
Lang, A. L., Eulalio, T., Fox, E., Yakabi, K., Bukhari, S. A., Kawas, C. H., Corrada, M. M., Montgomery, S. B., Heppner, F. L., Capper, D., Nachun, D., Montine, T. J.
2022; 10 (1): 174
- **Developing machine learning models to personalize care levels among emergency room patients for hospital admission.** *Journal of the American Medical Informatics Association : JAMIA*
Nguyen, M., Corbin, C. K., Eulalio, T., Ostberg, N. P., Machiraju, G., Marafino, B. J., Baiocchi, M., Rose, C., Chen, J. H.
2021
- **Population-scale tissue transcriptomics maps long non-coding RNAs to complex disease.** *Cell*
de Goede, O. M., Nachun, D. C., Ferraro, N. M., Gloudemans, M. J., Rao, A. S., Smail, C., Eulalio, T. Y., Aguet, F., Ng, B., Xu, J., Barbeira, A. N., Castel, S. E., Kim-Hellmuth, et al
2021
- **Nonsense-mediated decay is highly stable across individuals and tissues.** *American journal of human genetics*
Teran, N. A., Nachun, D. C., Eulalio, T., Ferraro, N. M., Smail, C., Rivas, M. A., Montgomery, S. B.
2021
- **Single-cell epigenomic analyses implicate candidate causal variants at inherited risk loci for Alzheimer's and Parkinson's diseases.** *Nature genetics*
Corces, M. R., Shcherbina, A., Kundu, S., Gloudemans, M. J., Fresard, L., Granja, J. M., Louie, B. H., Eulalio, T., Shams, S., Bagdatli, S. T., Mumbach, M. R., Liu, B., Montine, et al
2020
- **The GTEx Consortium atlas of genetic regulatory effects across human tissues** *SCIENCE*
Aguet, F., Barbeira, A. N., Bonazzola, R., Brown, A., Castel, S. E., Jo, B., Kasela, S., Kim-Hellmuth, S., Liang, Y., Parsana, P., Flynn, E., Fresard, L., Gamazon, et al
2020; 369 (6509): 1318-+