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Publications

PUBLICATIONS

- **Deciphering the impact of genomic variation on function.** *Nature*
  2024; 633 (8028): 47-57
- **Systematically assessing microbiome-disease associations identifies drivers of inconsistency in metagenomic research** *PLOS BIOLOGY*
  Tierney, B. T., Tan, Y., Yang, Z., Shui, B., Walker, M. J., Kent, B. M., Kostic, A. D., Patel, C. J.
  2022; 20 (3): e3001556
- **Leveraging vibration of effects analysis for robust discovery in observational biomedical data science.** *PLoS biology*
  Tierney, B. T., Anderson, E., Tan, Y., Claypool, K., Tangirala, S., Kostic, A. D., Manrai, A. K., Patel, C. J.
  2021; 19 (9): e3001398
- **Gene-level metagenomic architectures across diseases yield high-resolution microbiome diagnostic indicators** *NATURE COMMUNICATIONS*
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  2021; 12 (1): 2907