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Publications

PUBLICATIONS

- **Buffering of gene dosage response curves for human complex traits.** *Cell genomics*
Milind, N., Smith, C. J., Zhu, H., Gjorgjieva, T., Spence, J. P., Pritchard, J. K.
2026: 101221
- **Causal modelling of gene effects from regulators to programs to traits.** *Nature*
Ota, M., Spence, J. P., Zeng, T., Dann, E., Milind, N., Marson, A., Pritchard, J. K.
2025
- **Specificity, length and luck drive gene rankings in association studies.** *Nature*
Spence, J. P., Mostafavi, H., Ota, M., Milind, N., Gjorgjieva, T., Smith, C. J., Simons, Y. B., Sella, G., Pritchard, J. K.
2025
- **Buffering and non-monotonic behavior of gene dosage response curves for human complex traits.** *medRxiv : the preprint server for health sciences*
Milind, N., Smith, C. J., Zhu, H., Gjorgjieva, T., Spence, J. P., Pritchard, J. K.
2025
- **Specificity, length, and luck: How genes are prioritized by rare and common variant association studies.** *bioRxiv : the preprint server for biology*
Spence, J. P., Mostafavi, H., Ota, M., Milind, N., Gjorgjieva, T., Smith, C. J., Simons, Y. B., Sella, G., Pritchard, J. K.
2024
- **eQTLs identify regulatory networks and drivers of variation in the individual response to sepsis.** *Cell genomics*
Burnham, K. L., Milind, N., Lee, W., Kwok, A. J., Cano-Gamez, K., Mi, Y., Geoghegan, C. G., Zhang, P., GAIN Investigators, McKechnie, S., Soranzo, N., Hinds, C. J., Knight, J. C., et al
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- **Independent and Interactive Effects of Genetic Background and Sex on Tissue Metabolomes of Adipose, Skeletal Muscle, and Liver in Mice** *METABOLITES*
Wells, A. E., Barrington, W. T., Dearth, S., Milind, N., Carter, G. W., Threadgill, D. W., Campagna, S. R., Voy, B. H.
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- **Transcriptomic stratification of late-onset Alzheimer's cases reveals novel genetic modifiers of disease pathology** *PLOS GENETICS*
Milind, N., Preuss, C., Haber, A., Ananda, G., Mukherjee, S., John, C., Shapley, S., Logsdon, B. A., Crane, P. K., Carter, G. W.
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