

## Tuomo Kiiskinen

Postdoctoral Scholar, Biomedical Data Sciences

### Bio

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#### STANFORD ADVISORS

- Manuel Rivas, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Genetic Analysis of Obstructive Sleep Apnea and Its Relationship with Severe COVID-19.** *Annals of the American Thoracic Society*  
Strausz, S., Agafonova, E., Tiullinen, V., Kiiskinen, T., Broberg, M., Ruotsalainen, S. E., Koskela, J., Bachour, A., Sofer, T., Gottlieb, D. J., Palotie, A., Palotie, T., Ripatti, et al  
2024
- **The public health impact of poor sleep on severe COVID-19, influenza and upper respiratory infections.** *EBioMedicine*  
Jones, S. E., Maisha, F. I., Strausz, S. J., Lammi, V., Cade, B. E., Tervi, A., Helaakoski, V., Broberg, M. E., FinnGen, Lane, J. M., Redline, S., Saxena, R., Ollila, H. M., et al  
2023: 104630
- **Narcolepsy risk loci outline role of T cell autoimmunity and infectious triggers in narcolepsy.** *Nature communications*  
Ollila, H. M., Sharon, E., Lin, L., Sinnott-Armstrong, N., Ambati, A., Yogeshwar, S. M., Hillary, R. P., Jolanki, O., Faraco, J., Einen, M., Luo, G., Zhang, J., Han, et al  
2023; 14 (1): 2709
- **Genome-wide screen of otosclerosis in population biobanks: 27 loci and shared associations with skeletal structure.** *Nature communications*  
Ramo, J. T., Kiiskinen, T., Seist, R., Krebs, K., Kanai, M., Karjalainen, J., Kurki, M., Hamalainen, E., Happola, P., Havulinna, A. S., Hautakangas, H., FinnGen, Magi, R., et al  
2023; 14 (1): 157
- **Author Correction: Genetics of 35 blood and urine biomarkers in the UK Biobank.** *Nature genetics*  
Sinnott-Armstrong, N., Tanigawa, Y., Amar, D., Mars, N., Benner, C., Aguirre, M., Venkataraman, G. R., Wainberg, M., Ollila, H. M., Kiiskinen, T., Havulinna, A. S., Pirruccello, J. P., Qian, et al  
2021
- **Clinical Conditions and Their Impact on Utility of Genetic Scores for Prediction of Acute Coronary Syndrome.** *Circulation. Genomic and precision medicine*  
Lee, J., Kiiskinen, T., Mars, N., Jukarainen, S., Ingelsson, E., Neale, B., Ripatti, S., Natarajan, P., Ganna, A.  
2021
- **Genetics of 35 blood and urine biomarkers in the UK Biobank.** *Nature genetics*  
Sinnott-Armstrong, N., Tanigawa, Y., Amar, D., Mars, N., Benner, C., Aguirre, M., Venkataraman, G. R., Wainberg, M., Ollila, H. M., Kiiskinen, T., Havulinna, A. S., Pirruccello, J. P., Qian, et al  
2021
- **Sleep apnoea is a risk factor for severe COVID-19.** *BMJ open respiratory research*  
Strausz, S., Kiiskinen, T., Broberg, M., Ruotsalainen, S., Koskela, J., Bachour, A., FinnGen, Palotie, A., Palotie, T., Ripatti, S., Ollila, H. M., Palotie, A., Daly, M., et al  
2021; 8 (1)

- **Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices.** *Nature communications*  
Natarajan, P., Pampana, A., Graham, S. E., Ruotsalainen, S. E., Perry, J. A., de Vries, P. S., Broome, J. G., Pirruccello, J. P., Honigberg, M. C., Aragam, K., Wolford, B., Brody, J. A., Antonacci-Fulton, et al  
2021; 12 (1): 2182
- **Rare protein-altering variants in ANGPTL7 lower intraocular pressure and protect against glaucoma.** *PLoS genetics*  
Tanigawa, Y., Wainberg, M., Karjalainen, J., Kiiskinen, T., Venkataraman, G., Lemmela, S., Turunen, J. A., Graham, R. R., Havulinna, A. S., Perola, M., Palotie, A., FinnGen, Daly, M. J., et al  
2020; 16 (5): e1008682
- **Rare protein-altering variants in ANGPTL7 lower intraocular pressure and protect against glaucoma** *PLOS GENETICS*  
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- **Genetic analysis of obstructive sleep apnoea discovers a strong association with cardiometabolic health.** *The European respiratory journal*  
Strausz, S. n., Ruotsalainen, S. n., Ollila, H. M., Karjalainen, J. n., Kiiskinen, T. n., Reeve, M. n., Kurki, M. n., Mars, N. n., Havulinna, A. S., Luonsi, E. n., Mansour Aly, D. n., Ahlqvist, E. n., Teder-Laving, et al  
2020
- **Genetic architecture of human plasma lipidome and its link to cardiovascular disease.** *Nature communications*  
Tabassum, R., Ramo, J. T., Ripatti, P., Koskela, J. T., Kurki, M., Karjalainen, J., Palta, P., Hassan, S., Nunez-Fontarnau, J., Kiiskinen, T. T., Soderlund, S., Matikainen, N., Gerl, et al  
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