

# Stanford

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## Yuval Simons

Postdoctoral Scholar, Genetics

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, Columbia University (2019)
- Master of Philosophy, Columbia University (2018)
- Master of Arts, Columbia University (2016)
- Bachelor of Science, Hebrew University Of Jerusalem (2010)
- Master of Science, Weizmann Institute Of Science (2012)

### Publications

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#### PUBLICATIONS

- **Ancestral haplotype reconstruction in endogamous populations using identity-by-descent.** *PLoS computational biology*  
Finke, K., Kourakos, M., Brown, G., Dang, H. T., Tan, S. J., Simons, Y. B., Ramdas, S., Schaffer, A. A., Kember, R. L., Bucan, M., Mathieson, S.  
2021; 17 (2): e1008638
- **The population genetics of human disease: The case of recessive, lethal mutations** *PLOS GENETICS*  
Amorim, C. G., Gao, Z., Baker, Z., Diesel, J., Simons, Y. B., Haque, I. S., Pickrell, J., Przeworski, M.  
2017; 13 (9): e1006915
- **The deleterious mutation load is insensitive to recent population history.** *Nature genetics*  
Simons, Y. B., Turchin, M. C., Pritchard, J. K., Sella, G.  
2014; 46 (3): 220-224