Stanford

Kara Barnao

Ph.D. Student in Epidemiology and Clinical Research, admitted Autumn 2026

Publications

PUBLICATIONS

- **Examining the role of extrachromosomal DNA in lung cancer.** *Journal of the National Cancer Institute*
  Khandekar, A., Hoang, P. H., Luebeck, J., Diaz-Gay, M., Zhao, W., McElderry, J. P., Hartman, C., Miraftab, M., Lee, O. W., Barnao, K. M., Jones, K., Hutchinson, A., Hicks, et al
  2026

- **Longitudinal characterization of mosaic chromosomal alterations identifies factors influencing clonal dynamics of leukocytes** *NATURE COMMUNICATIONS*
  Kelly, R. L., Brown, D. W., Zhou, W., Hubbard, A. K., Young, C. D., Barnao, K. M., Klein, A., Dutta, D., Vogt, A., Liu, J., Wang, J., Huang, W., Freedman, et al
  2026; 17 (1)

- **Mosaic loss of the Y chromosome: a canary for respiratory aging?** *American journal of respiratory and critical care medicine*
  Barnao, K. M., Machiela, M. J.
  2026; 212 (7): 1412-1413

- **Co-occurring clonal hematopoiesis exhibits strong selection and high leukemia risk.** *Nature communications*
  Barnao, K. M., Hubbard, A. K., Chan, I. C., Zhou, W., Jakubek, Y. A., Genovese, G., Wong, W. S., Kelly, R. L., Young, C. D., Brown, D. W., Huang, W. Y., Freedman, N. D., Jones, et al
  2026; 17 (1)