

# Stanford

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## Henry Corbett Cousins

- MD Student, expected graduation Spring 2024
- Ph.D. Student in Biomedical Informatics, admitted Autumn 2021
- MSTP Student

### Publications

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#### PUBLICATIONS

- **Automated Machine Learning vs. Inception for the Autonomous Detection of Disc Hemorrhage**  
Brown, A. C., Cousins, H., Cousins, C., Chadha, N., Vinod, K., Harris, A., Topouzis, F., Kilintzis, V., Coote, M., Pasquale, L. R.  
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- **Influence of team composition on turnover and efficiency of total hip and knee arthroplasty.** *The bone & joint journal*  
Cahan, E. M., Cousins, H. C., Steere, J. T., Segovia, N. A., Miller, M. D., Amanatullah, D. F.  
2021; 103-B (2): 347–52
- **Regional Inveillance of COVID-19 Case Rates: Analysis of Search-Engine Query Patterns.** *Journal of medical Internet research*  
Cousins, H., Cousins, C., Harris, A., Pasquale, L.  
2020
- **Toward Precision Medicine for Neurological and Neuropsychiatric Disorders** *CELL STEM CELL*  
Gibbs, R. M., Lipnick, S., Bateman, J. W., Chen, L., Cousins, H. C., Hubbard, E. G., Jowett, G., LaPointe, D. S., McGredy, M. J., Odonkor, M. N., Repetti, G., Thomas, E., Rubin, et al  
2018; 23 (1): 21–24
- **Role for Wnt Signaling in Retinal Neuropil Development: Analysis via RNA-Seq and In Vivo Somatic CRISPR Mutagenesis** *NEURON*  
Sarin, S., Zuniga-Sanchez, E., Kurmangaliyev, Y. Z., Cousins, H., Patel, M., Hernandez, J., Zhang, K. X., Samuel, M. A., Morey, M., Sanes, J. R., Zipursky, S.  
2018; 98 (1): 109+
- **Nailfold Capillary Morphology in Alzheimer's Disease Dementia** *JOURNAL OF ALZHEIMERS DISEASE*  
Cousins, C. C., Alosco, M. L., Cousins, H. C., Chua, A., Steinberg, E. G., Chapman, K. R., Bing-Canar, H., Tripodis, Y., Knepper, P. A., Stern, R. A., Pasquale, L. R.  
2018; 66 (2): 601–11
- **Roles for Wnt signaling in synapse organization revealed by CRISPR/Cas9-mediated mutagenesis in the mouse retina.**  
Sarin, S., Zuniga-Sanchez, E., Patel, M. B., Zhang, K., Cousins, H., Sanes, J. R., Zipursky, S.  
AMER SOC CELL BIOLOGY.2016