

# Stanford

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## Kaleb Berhe Tsegay

Masters Student in Computer Science, admitted Autumn 2019

### Bio

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#### HONORS AND AWARDS

- Engineering Coterminal Fellowship, Stanford University School of Engineering (2022-2023)
- Departmental Honors, Stanford University Department of Biology (2022)
- Major Grant, Stanford University VPUE (2021)

#### EDUCATION AND CERTIFICATIONS

- B.S. with Honors, Stanford University, Biology (2022)

#### SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Undergraduate Volunteer (1/2019 - 1/2022)

### Research & Scholarship

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#### LAB AFFILIATIONS

- Bereketeab Haileselassie, Haileselassie Lab (4/19/2021)

### Publications

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#### PUBLICATIONS

- **Synaptic protein interaction networks encode experience by assuming stimulus-specific and brain-region-specific states** *CELL REPORTS*  
Lautz, J. D., Tsegay, K. B., Zhu, Z., Gniffke, E. P., Welsh, J. P., Smith, S. P.  
2021; 37 (9): 110076
- **A Repurposed Drug Screen Identifies Compounds That Inhibit the Binding of the COVID-19 Spike Protein to ACE2** *FRONTIERS IN PHARMACOLOGY*  
Tsegay, K. B., Adeyemi, C. M., Gniffke, E. P., Sather, D., Walker, J. K., Smith, S. P.  
2021; 12: 685308