**Ekin Kaya**

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**Education**

9/2021-Present PhD, University of Michigan, Ann Arbor, MI, USA

9/2016-2/2021 Bachelors, Boğaziçi University, Istanbul, Turkey

**Research Experience**

9/2021-PresentPhD researcher at Rothschild Lab
University of Michigan, Ann Arbor, MI, USA

9/2019-2/2020 Research assistant at Buzsáki Lab
New York University, New York City, NY, USA ­­

6/2019-9/2019 Research assistant at Genzel Lab
Radboud University, Nijmegen, Netherlands

**Publications**

Tingley, D., McClain, K., **Kaya, E**., Carpenter, J., & Buzsáki, G. (2021). A metabolic function of the hippocampal sharp wave-ripple. *Nature*, 597(7874), 82–86. https://doi.org/10.1038/s41586-021-03811-w

**Honors and Awards**

2022-2024 Boehringer Ingelheim Fonds PhD Fellowship

2014-2018 Turkish Governmental Scholarship

2014 Turkish Higher Education Exam Ranking: 36/2,007,659

**Work Experience**

4/2021-7/2021 Research Assistant at Spencer Stuart, Istanbul, Turkey

**Skills:** behavioral assays, in-vivo electrophysiology, fiber photometry, stereotaxic surgery, optogenetics, histology, microscopy, SPSS, MATLAB, R

**Languages:** Turkish (native), English (fluent), French (intermediate), German (beginner)

**Other Extracurriculars:** Painting, Sculpture, Jazz Music