

# Stanford

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## Orkan Ilbay

Postdoctoral Scholar, Pathology

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### Bio

#### STANFORD ADVISORS

- Andrew Fire, Postdoctoral Faculty Sponsor

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### Research & Scholarship

#### LAB AFFILIATIONS

- Andrew Fire (2/3/2020)

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### Publications

#### PUBLICATIONS

- **C. elegans LIN-28 controls temporal cell fate progression by regulating LIN-46 expression via the 5' UTR of lin-46 mRNA.** *Cell reports*  
Ilbay, O., Nelson, C., Ambros, V.  
2021; 36 (10): 109670
- **Regulation of nuclear-cytoplasmic partitioning by the lin-28-lin-46 pathway reinforces microRNA repression of HBL-1 to confer robust cell-fate progression in C. elegans.** *Development (Cambridge, England)*  
Ilbay, O., Ambros, V.  
2019; 146 (21)
- **Pheromones and Nutritional Signals Regulate the Developmental Reliance on let-7 Family MicroRNAs in C. elegans.** *Current biology : CB*  
Ilbay, O., Ambros, V.  
2019; 29 (11): 1735-1745.e4