

Yu Qin

2602 Kinnersley Ct
College Station, TX 77845
979-422-0111
yuqin@utexas.edu

EDUCATION

Bachelor of Science, Biology (Human Biology Option)	2016-2020
Bachelor of Science, Neuroscience	2016-2020
University of Texas at Austin, Austin, TX	
GPA: 3.68	

RESEARCH

Undergraduate Research Assistant	April 2018-Present
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University of Texas at Austin Department of Molecular Biosciences

- Research on a novel protein (ZNF219) involved in DNA damage response and is responsible for experimental design and fulfillment
- Responsible for aliquoting, preparation of reagents, and maintaining inventory
- Laboratory skills include fluorescence confocal microscopy, FACS, protein purification, Western Blot, mammalian tissue culture, PCR

Research Assistant	June 2017-August 2017
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Texas A&M University Department of Plant Pathology and Microbiology

- Assisted graduate student in collection of cyanobacteria for purification of terpenes
- Made edits to publishing manuscript and grants

ACADEMIC PROJECTS

HDF 355R Research Practicum -Project SEED	May 2019-October 2019
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- Analyzed sleep data and managed collected data from research subjects
- Successfully trained incoming research assistants for the same role

COMMUNITY SERVICE

Volunteer at Ronald McDonald Family Room Seton	September 2018-Present
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- Check in and process patients and family with children in the NICU
- Responsible for upkeep of common area and sleeping rooms

AWARDS

Graduate with Research Distinction	May 2020
Undergraduate Research Fellowship	Spring 2020
Outstanding Presentation GCURS	Nov 2019
College Scholar	Spring 2018
Clark Scholar	2016-2020

PRESENTATIONS

Qin, Yu. Identification of ZNF219 as a DNA Damage Response Factor in Human Cells. Fall Undergraduate Research Symposium, September 2018.

Qin, Yu. Identification of ZNF219 as a DNA Damage Response Factor in Human Cells. Gulf Coast Undergraduate Research Symposium, November 2019.

Qin, Yu. Identification of ZNF219 as a DNA Damage Response Factor in Human Cells. Stanford Research Conference, April 2020. [Note: This meeting was cancelled due to public health concerns related to COVID-19.]

Qin, Yu. Identification of ZNF219 as a DNA Damage Response Factor in Human Cells. Spring Undergraduate Research Symposium, April 2020.