

# Gohar Sargis Azbekyan

✉ gohar.azbekyan@ysu.am



**Research Institute of Biology**  
Laboratory of Microbiology, Bioenergetics and Biotechnology  
Senior laboratory assistant

## Education

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Department of Biochemistry, Microbiology and Biotechnology of Faculty of Biology, YSU
<b>Date</b>	2023 - 2023
<b>Degree name</b>	Masters

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Department of Biochemistry, Microbiology and Biotechnology of Faculty of Biology, YSU
<b>Date</b>	2019 - 2023
<b>Degree name</b>	Bachelor

## Language skills

Հայերեն Русский English

## Work experience

<b>Institution</b>	Laboratory of Microbiology, Bioenergetics and Biotechnology of YSU Research Institute of Biology
<b>Period of time</b>	2023 till now
<b>Rank/degree</b>	Senior laboratory assistant

<b>Institution</b>	Laboratory of Microbiology, Bioenergetics and Biotechnology of YSU Research Institute of Biology
<b>Period of time</b>	2023 till now
<b>Rank/degree</b>	Researcher at 23LCG-1F003 “The role of global regulators and transcriptional activators in the regulation of metabolic and bioenergetic parameters of microorganisms under conditions of fermentation and respiration” research grant

## Scientific interests

- biochemistry

- microbiology
  - biotechnology
- 



## Publications

---

*Conference*

**The impact of acetic acid stress on growth parameters and sodium flux of *Saccharomyces cerevisiae* strains under varying oxygen conditions**

Anahit H. Shirvanyan, Gohar S. Azbekyan, Karen A. Trchounian

---

*Conference*

**Acetic acid-induced alterations in H<sup>+</sup> and K<sup>+</sup> fluxes in *Saccharomyces cerevisiae* ATCC 9804: Implications for stress adaptation and industrial fermentation**

Gohar Azbekyan, Anahit Shirvanyan, Karen Trchounian

---

*Conference*

**Inhibitory Effect of Acetic Acid on the Fermentative Metabolism in *Saccharomyces Cerevisiae* ATCC 9804 At pH 3.0.**

G. S. Azbekyan, A. H. Shirvanyan, K. A. Trchounian

---