

# Diana Gagik Hakobyan

## Faculty of Biology

Chair of Biochemistry, Microbiology, and Biotechnology

Senior laboratory assistant

☎ 37477014986

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✉ diana.hakobyan@ysu.am

## Education

Institution	Yerevan State University
Faculty	Biology, Biochemistry
Date	2019 - 2023
Degree name	Bachelor

## Language skills

English

## Work experience

Institution	Yerevan State University
Period of time	2023 till now
Rank/degree	senior Assistant

## Publications

### Article

#### **Improvement of biomass and biohydrogen generation in Parachlorella kessleri using ethanol and brewery production wastes as cultivation media**

Jemma Manoyan, Diana Hakobyan, Lilit Gabrielyan, Iren Shahazizyan, Lusine Sahakyan, Ela Minasyan,

Liana Gabrielyan

International Journal of Hydrogen Energy 2025 400-410

### Conference

#### **The effect of silver nanoparticles synthesized using Spirulina biomass on the hydrogen yield and FoF1-ATPase activity in Escherichia coli.**

A. Harutyunyan, D. Hakobyan, A. Aghajanyan, L. Gabrielyan

### Conference

#### **Membranous mechanisms of antibacterial action of Spirulina-derived silver nanoparticles on kanamycin-resistant Escherichia coli**

A. Harutyunyan, D. Hakobyan, A. Aghajanyan, L. Gabrielyan

### Conference

#### **RELATIONSHIP BETWEEN SPIRULINA PLATENSIS GROWTH AND MP (MICROPLASTIC)**

## **PARTICLES BIOFILM FORMATION IN VITRO CONDITONS**

Lusine Hambaryan, Ani Harutyunyan, Diana Hakobyan, Tigran Yesayan, Małgorzata Poniewozik

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