

Diana Gagik Hakobyan

Faculty of Biology

Chair of Biochemistry, Microbiology, and Biotechnology

Senior laboratory assistant

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Education

Institution	Yerevan State University
Faculty	Biology
Date	2023 - 2025
Degree name	Masters

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

Conference

Ecological Status of Mountain Lakes in the Lori Region (Armenia): Microalgae as Bioindicators of Water Quality

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