

# Tatevik Armen Manutsyan

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## Faculty of Biology

Chair of Biochemistry, Microbiology, and Biotechnology

Senior laboratory assistant

## Language skills

Русский Հայերեն English

## Publications

### Article

#### **Gold nanoparticles activate hydrogenase synthesis and improve heterotrophic growth of *Ralstonia eutropha* H16**

Tatevik Manutsyan, Syuzanna Blbulyan, Anait Vassilian, Tatiana Semashko, Gayane Kirakosyan,

Lilit Gabrielyan, Karen Trchounian, Anna Poladyan

FEMS Microbiology Letters 2024 1-8

### Conference

#### **Green synthesis of silver nanoparticles and their effect on the energy-dependent H<sup>+</sup> -fluxes across the bacterial membrane**

M. Timotina, T. Manutsyan, A. Aghajanyan, K. Trchounian, L. Gabrielyan

### Conference

#### **Characteristic effects of gold nanoparticles on growth and H<sub>2</sub> metabolism of *Ralstonia eutropha* H16 and *Escherichia coli***

Anna Poladyan, Tatev Manutsyan, Meri Iskandaryan, Syuzanna Blbulyan, Anait Vassilian,

Tatiana Semashko