

## Биологический факультет

Кафедра биохимии, микробиологии и биотехнологии  
Старший лаборант

## 🌐 Знание языков

Русский Հայերեն English

## 📖 Публикации

Статья

### **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

Конференция

### **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

Конференция

### **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

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### **The cytotoxicity and antibacterial activity of *Moringa oleifera*-mediated silver nanoparticles**

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

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### **Influence of UV-irradiation on lipid peroxidation processes and the activity of plasmatic and mitochondrial ATPases of yeasts *Candida guilliermondii* NP-4**

S. Marutyan, H. Karapetyan, S. Marutyan, A. Muradyan, T. Manutsyan