

Silvard Karen Tadevosyan

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Faculty of Biology

Chair of Biochemistry, Microbiology, and Biotechnology

Senior laboratory assistant

Education

Institution	Yerevan State University
Faculty	Faculty of Biology, Department of Biochemistry Microbiology and Biotechnology
Date	2023 - 2025
Degree name	PhD student

Institution	Yerevan State University
Faculty	Faculty of Biology, Department of Biochemistry Microbiology and Biotechnology
Date	2021 - 2023
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Biology, Department of Biophysics
Date	2017 - 2021
Degree name	Bachelor

Language skills

Русский English

Participation in international conferences and seminars

29/06/2024 - 03/07/2024	The 48th FEBS Congress 2024 Italy
26/08/2024 - 31/08/2024	The 22nd European Bioenergetics Conference EBEC 2024 Austria

Publications

Article

The potential of blackcurrant, fig, and grape leaf extracts in the development of new preparations for overcoming antibiotic resistance and enhancing the efficacy of chemotherapeutic agents

Mikayel Ginovyan, Silvard Tadevosyan, Anahit Shirvanyan, Anush Babayan, Barbara Kusznerewicz,

Article

Influence of menthol on membrane-associated properties of tetracycline-resistant *Escherichia coli*

Silvard Tadevosyan, Naira Sahakyan

AIMS Biophysics 2024 329-339

Article

CHEMICAL COMPOSITION AND ANTIBACTERIAL ACTIVITY OF ESSENTIAL OIL OF MENTHA ARVENSIS L. HARVESTED AT HIGH ALTITUDE ARMENIAN FLORA

S. K. TADEVOSYAN, A. H. SHIRVANYAN, A. A. MARKOSIAN, M. T. PETROSYAN, N. Zh. SAHAKYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2023 230-237

Conference

From metabolomics to medicine: exploiting the functional potential of plant extracts in human health, with emphasis on *Ribes nigrum*, *Ficus carica* and *Vitis vinifera*

S. Tadevosyan, M. Ginovyan, N. Avtandilyan, A. Shirvanyan, A. Bartoszek, N. Sahakyan

Conference

Harnessing plant extracts to overcome antibiotic resistance: leaf extracts of *Ribes nigrum*, *Ficus carica*, and *Vitis vinifera* as resistance modifiers of *E. coli* strains

M. Ginovyan, A. Shirvanyan, S. Tadevosyan, A. Babayan, B. Kusznierevich, N. Avtandilyan, A. Bartoszek,

N. Sahakyan

Conference

Impact of menthol on ATPase activity and ion flux in antibiotic-resistant *Escherichia coli*

Silvard K. Tadevosyan, Anahit Shirvanyan, Karen Trchounian, Naira Sahakyan
