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Образование

Учреждение	Ереванский государственный университет
Факультет	Факультет биологии, кафедра биохимии, микробиологии и биотехнологии
Дата	2023 - 2025
Степень / Звание	Аспирант

Учреждение	Ереванский государственный университет
Факультет	Факультет биологии, кафедра биохимии, микробиологии и биотехнологии
Дата	2021 - 2023
Степень / Звание	Магистр

Учреждение	Ереванский государственный университет
Факультет	Факультет биологии, кафедра биофизики
Дата	2017 - 2021
Степень / Звание	Бакалавр

Знание языков

Русский English

Участие в международных конференциях и семинарах

14/07/2025 - 17/07/2025	FEMS Micro 2025 Италия
24/09/2025 - 26/09/2025	«Биологические науки и экологические решения для достижения целей устойчивого развития» первая научная конференция ЕГУ Армения
29/06/2024 - 03/07/2024	48-й Конгресс FEBS 2024 Италия
26/08/2024 - 31/08/2024	22-я Европейская биоэнергетическая конференция EBEC 2024 Австрия

Публикации

Статья

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 Kusznierewicz, Izabela Koss-Mikołajczyk, Marika Mróz, Agnieszka Bartoszek, Naira Sahakyan

BMC Complementary Medicine and Therapies 2025 1-54

Статья

Menthol's disruptive effects on kanamycin-resistant Escherichia coli energy metabolism and ion fluxes
Silvard Tadevosyan, Siranuysh Grabska, Hovakim Grabski, Ruben Abagyan, Karen Trchounian, Naira Sahakyan

Biophysical Reports 2025 100240

Статья

Influence of menthol on membrane-associated properties of tetracycline-resistant Escherichia coli
Silvard Tadevosyan, Naira Sahakyan

AIMS Biophysics 2024 329-339

Статья

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

Конференция

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

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Конференция

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. Kusznierewicz, N. Avtandilyan, A. Bartoszek, N. Sahakyan

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Конференция

Impact of menthol on ATPase activity and ion flux in antibiotic-resistant Escherichia coli
Silvard K. Tadevosyan, Anahit Shirvanyan, Karen Trchounian, Naira Sahakyan

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Конференция

Modulation of antibiotic resistance by quercetin and catechins in E. coli DH5α-pUC18 and E. coli pARG-25: a potential approach for overcoming antibiotic resistance
Alvard Minasyan, Aram Aramyan, Silvard Tadevosyan, Anush Babayan, Naira Sahakyan

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Конференция

Modulating antibiotic efficacy: the role of Teucrium polium in disrupting bacterial resistance mechanisms

Silvard Tadevosyan, Anush Babayan, Mikayel Ginovyan, Naira Sahakyan

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Конференция

Influence of Menthol on Ion Fluxes and Atpase Activity in Antibiotic-Resistant E. Coli Under Aerobic and Anaerobic Conditions

Silvard Tadevosyan, Anahit Shirvanyan, Karen Trchounian, Naira Sahakyan

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Конференция

Antibiotic Activity of Plant Metabolites and Possibilities of Their Application

Aram Aramyan, Silvard Tadevosyan, Alvard Minasyan, Anush Babayan, Naira Sahakyan

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Конференция

Comprehensive Assessment of the Biological and Chemical Properties of Ficus carica Leaf Ethanolic Extract

Naira Vardanyan, Alvard Minasyan, Silvard Tadevosyan, Anush Babayan, Karen Trchounian,

Naira Sahakyan

Конференция

Antibiotic Potential of Mentha Arvensis Extract

Sona Sargsyan, Silvard Tadevosyan, Anush Babayan, Alvard Minasyan, Andranik Davinyan,

Armenuhi Moghrovyan, Naira Sahakyan