Garegin G. Sevoyan

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Research Institute of Biology
Ecological Monitoring Group
Senior Researcher

Faculty of Biology
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Senior Researcher

Education

Institution	Yerevan State University
Faculty	Faculty of Biology, Department of Biochemistry
Date	1977 - 1982
Degree name	Qualified specialist

Scientific Rank/degree

Date	2006
Degree name	Associate professor

Date	1995
Degree name	PhD
Scientific Supervisor	A. Zohrabyan
Research Topic	L-Arginin microbiological synthesis by the recombinant E. coli LGE 28 strain-producer

Language skills

Русский English

Work experience

Institution	YSU
Period of time	2022 till now
Rank/degree	Senior Researcher

Publications

Conference

GLOBAL CHALLENGES OF CLIMATE CHANGE INFLUENCE ON BIODIVERSITY IN ARMENIAN CAVES ECOSYSTEMS

Babayan B., Shahinyan S., Bagdasaryan S., Yesayan T., Sevoyan G., Yesayan A.

2026 28

https://sczhe.sci.am/conference26/

Article

Pseudomonas fluorescens: Prospective green antimicrobial for crops cultivation

Marina Melkumyan, Bella Babayan, Alexander Yesayan, Tigran Yesayan, Sevoyan Garegin,

Armen Grigoryan, Anna Grigoryan

Bioactive Compounds in Health and Disease - Online ISSN 2574-0334 Print ISSN 2769-2426 2025

269 – 278

Article

Genetic Changes In Common Dandelion (Taraxacum officinale) Induced by High Concentrations of Heavy Metals in Soil

Bella Babayan, Alexander Yesayan, Garegin Sevoyan, Tigran Yesayan

Functional Foods in Health and Disease 2025 625-633

Article

Artificial fragrances and semisynthetic perfumes: The hidden health risks

Bella Babayan, Tigran Yesayan, Marina Melkumyan, Gagik Mikaelyan, Samvel Bagdasaryan,

Silviana Elbakyan, Anzhelika Avanesyan, Alexander Yesayan, Garegin Sevoyan

Functional Food Science 2025 621-632

Conference

Antimicrobial Resistance of Native Bacteria and The Spread of It out of Clinics

Bella G. Babayan, Marina A. Melkumyan, Marina H. Kinosyan, Tamra S. Davidyan, Alexander H. Yesayan,

Garegin G. Sevoyan, Tigran A. Yesayan

2025 137-137

https://www.ysu.am/en/conference/869

Article

Carnivorous fungi application for pesticide-free vegetable cultivation

Alexander Yesayan, Tigran Yesayan, Bella Babayan, Syuzanna Esoyan, Ani Hayrapetyan,

Garegin Sevoyan, Armine Chakhmakhchyan, Siranush Nanagulyan, Marina Melkumyan

Functional Food Science 2024 325-336

Article

Bioleaching of Chalcopyrite by a New Strain Leptospirillum ferrodiazotrophum Ksh-L Isolated from a Dump-Bioleaching System of Kashen Copper-Molybdenum Mine

Anna Khachatryan, Narine Vardanyan, Sabine Willscher, Garegin Sevoyan, Ruiyong Zhang,

Arevik Vardanyan

Minerals 2024 1761-1778

Article

Impact of ceramic packaging on the quality and safety of Armenian fermented dairy product Matsoun

Syuzanna S. Esoyan, Ani K. Hayrapetyan, Tigran A. Yesayan, Armine E. Sargsyan,

Armine D. Chakhmakhchyan, Bella G. Babayan, Garegin G. Sevoyan, Aleksandr H. Yesayan

Functional Food Science 2024 370-379

Article

The safety of animal-derived food products in areas of technogenic pollution
Garegin G. Sevoyan, Seyran H. Minasyan, Tigran A. Yesayan, Bella G. Babayan, Syuzanna S. Avetisyan,

Alexander H. Yesayan

Functional Foods in Health and Disease 2024 704-712

Article

Traditional vegetarian food products in villages of Syunik, Armenia: Technogenic contamination risks assessment
Garegin G. Sevoyan, Karen A. Ghazaryan, Tigran A. Yesayan, Ani K. Hayrapetyan, Seyran H. Minasyan,

Bella G. Babayan, Ivan G. Gabrielyan, Syuzanna S. Esoyan, Armine D. Chakhmakhchyan,

Anna M. Grigoryan, Marina A. Melkumyan, Alexander H. Yesayan

Functional Food Science 2024 380-389

Article

The epigenetic impact of daily diet food choices on human health and chronic diseases
Yesayan A. H., Chetta M., Babayan B. G., Yesayan T. A., Esoyan S. S., Sevoyan G. G.

Functional Foods in Health and Disease 2024 739-750

Article

The preliminary study of antifungal and antibacterial properties of wine by-products
Ani K. Hayrapetyan, Tigran A. Yesayan, Armine D. Chakhmakhchyan, Bella G. Babayan,

Garegin G. Sevoyan, Alexander H. Yesayan, Syuzanna S. Esoyan

Bioactive Compounds in Health and Disease - Online ISSN 2574-0334 Print ISSN 2769-2426 2024 570-580

Conference

Carnivorous Fungi: Innovative Safe Alternative Against The Agricultural Worm Pests
A. H. Yesayan, T. A. Yesayan, B. G. Babayan, G. G. Sevoyan, S. S. Esoyan, A. K. Hayrapetyan,

A. D. Chakhmakhchyan

2024 1

https://ace.aua.am/projects/summit-on-the-future-of-lake-sevan/

Conference

CARNIVOROUS FUNGI APPLICATION PERSPECTIVES FOR PESTICIDE- FREE VEGETABLES CULTIVATION
Alexander Yesayan, Tigran Yesayan, Bella Babayan, Syuzanna Esoyan, Ani Hayrapetyan,

Garegin Sevoyan, Armine Chakhmakhchyan, Siranush Nanagulyan, Marina Melkumyan

2024 54-55

https://www.functionalfoodscenter.net/registration-form_ffc32.html

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Textbook

Կենսաբանություն - 8, Մարդ
Եսայան Ալեքսանդր Հրանտի, Կարապետյան Աննա Ֆելիքսի, Սևոյան Գարեգին Գևորգի,

Հակոբյան Լիլիթ Յուրիկի

2024 176

Article

Recovery of valuable metals from polymetallic mine tailings by natural microbial consortium

Narine Vardanyan, Garegin Sevoyan, Taron Navasardyan, Arevik Vardanyan

Environmental Technology 2019 3467–3472