

# Garegin G. Sevoyan

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✉ Garegin.sevoyan@ysu.am

## Research Institute of Biology

Laboratory of Applied Biology and Ecology

Senior researcher

## Education

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| <b>Institution</b> | Yerevan State University                       |
| <b>Faculty</b>     | Faculty of Biology, Department of Biochemistry |
| <b>Date</b>        | 1977 - 1982                                    |
| <b>Degree name</b> | Qualified specialist                           |

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## Scientific Rank/degree

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| <b>Institution</b> | NPUA                |
| <b>Date</b>        | 2006                |
| <b>Degree name</b> | Associate professor |
| <b>Specialty</b>   | Biological sciences |

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| <b>Institution</b>           | SPC "Armbiotechnology" NAS RA   |
| <b>Date</b>                  | 1995  |
| <b>Degree name</b>           | Postgraduate  |
| <b>Scientific Supervisor</b> | A. Zohrabyan  |
| <b>Research Topic</b>        | L-Arginin microbiological synthesis by the recombinant E. coli LGE 28 strain-producer |

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## Work experience

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| <b>Institution</b>    | YSU               |
| <b>Period of time</b> | 2022 till now     |
| <b>Rank/degree</b>    | Senior Researcher |

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## Scientific interests

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- Biotechnology
  - Ecology
  - Pedagogics
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## Publications

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*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

MDPI, Minerals 2024 1761-1778

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*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

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*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

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*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

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*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

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*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 2024 570-580

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*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

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*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

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*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

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