

Tigran Aleksandr Yesayan

✉ tigran.yesayan@ysu.am



Research Institute of Biology

Ecological Monitoring Group

Junior Researcher

Education

Institution	Yerevan State University
Faculty	Biology/Botany and Mycology
Date	2016 - 2018
Degree name	Masters

Institution	Yerevan State University
Faculty	Biology/Biophysics
Date	2012 - 2016
Degree name	Bachelor

Language skills

Հայերեն English Русский

Work experience

Institution	Yerevan State University
Period of time	2018 till now
Rank/degree	Junior Researcher

Publications

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

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 2025 269 - 278

Article

First record of euglenophytes of the genus Trachelomonas in mountain lakes of Lori Province in the Republic of Armenia

Małgorzata Poniewozik, Tigran Yesayan, Emil Zięba, Lusine Hambaryan

Scientific Reports 2025 37496

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

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

Strategic food reserves storage, safety and risk minimization: Problems and perspectives

Samvel M. Shahinyan, Ani Yu. Badasyan, Bella G. Babayan, Marina A. Melkumyan, Tigran A. Yesayan,

Alexandr H. Yesayan

Functional Foods in Health and Disease 2024 615-629

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

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

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

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

Sustainable methods for producing food-derived bioactive compounds

Aram R. Mikaelyan, Samvel A. Bagdasaryan, Alexander H. Yesayan, Tigran A. Yesayan,

Ani K. Hayrapetyan, Bella G. Babayan, Marina A. Melkumyan, Vardan Sargsyan

Bioactive Compounds in Health and Disease 2024 525-535

Article

STUDY OF SOIL FUNGI IN THE TERRITORY OF KAPAN CITY AND ITS SURROUNDING

R. E. MATEVOSYAN, S. G. NANAGULYAN, I. M. ELOYAN, T. A. YESAYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2018 193-197

Conference

Mycobiota of the soil contaminated by copper molybdenum mining

Ruzanna Matevosyan, Vahagn Gevorgyan, Tigran Yesayan

Conference

**МИКОБИОТА ПОЧВЕННЫХ МИКРОМИЦЕТОВ ОКРЕСТНОСТЕЙ ГОРОДА КАДЖАРАН
(РЕСПУБЛИКА АРМЕНИЯ)**

Матевосян Р.Э., Элоян И.М., Шахазизян И.В., Есян Т.А., Нанагюлян С.Г.

Conference

First record of loricated euglenoids in mountain lakes of Lori Province, Armenia

PONIEWOZIK M., YESAYAN T., BELIAEVA O., ZIĘBA E., HAMBARYAN L.

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

Conference

The Preliminary Research of Magellan's Cave Microbiome

Samvel M. Shahinyan, Bella G. Babayan, Smbat Davtyan, Tigran A. Yesayan, Alexander H. Yesayan,

Marina A. Melkumyan

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

Conference

**RELATIONSHIP BETWEEN SPIRULINA PLATENSIS GROWTH AND MP (MICROPLASTIC)
PARTICLES BIOFILM FORMATION IN VITRO CONDITONS**

Lusine Hambaryan, Ani Harutyunyan, Diana Hakobyan, Tigran Yesayan, Małgorzata Poniewozik

Conference

Carnivorous Fungi: Innovative Green Alternative Against the Worm-pests of Crops

Tigran A. Yesayan, Alexander H. Yesayan, Bella G. Babayan

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

Conference

Crops Biological Protection Based on *Pseudomonas fluorescens*: Prospectives for Green Agriculture

Marina Melkumyan, Bella Babayan, Alexander Yesayan, Tigran Yesayan

Conference

Ecological Status of Mountain Lakes in the Lori Region (Armenia): Microalgae as Bioindicators of Water Quality

Lusine Hambaryan, Tigran Yesayan, Ani Harutyun, Diana Hakobyan, Małgorzata Poniewozik
