Tigran Aleksandr Yesayan

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Research Institute of Biology
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Junior Researcher

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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

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

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 Reports2 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

Conference

Carnivorous Fungi: Innovative Green Alternative Against the Worm-pests of Crops
Tigran A. Yesayan, Alexander H. Yesayan, Bella G. Babayan

2025 1

https://www.greenconferencearmenia.com/

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

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Crops Biological Protection Based on Pseudomonas fluorescens: Prospectives for Green Agriculture
Marina Melkumyan, Bella Babayan, Alexander Yesayan, Tigran Yesayan

2025 90-90

https://www.researchgate.net/publication/396465991_Crops_Biological_Protection_...

Conference

Ecological Status of Mountain Lakes in the Lori Region (Armenia): Microalgae as Bioindicators of Water Quality
Lusine Hambaryan, Tigran Yesayan, Ani Harutyan, Diana Hakobyan, Małgorzata Poniewozik

2025 174 - 174

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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

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

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 - Online ISSN 2574-0334 Print ISSN 2769-2426 2024 525-535

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/

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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

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First record of loricated euglenoids in mountain lakes of Lori Province, Armenia
PONIEWOZIK M., YESAYAN T., BELIAEVA O, ZIĘBA E., HAMBARYAN L.

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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

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RELATIONSHIP BETWEEN SPIRULINA PLATENSIS GROWTH AND MP (MICROPLASTIC) PARTICLES BIOFILM FORMATION IN VITRO CONDITONS
Lusine Hambaryan, Ani Harutyunyan, Diana Hakobyan, Tigran Yesayan, Małgorzata Poniewozik

2024 246-248

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МИКОБИОТА ПОЧВЕННЫХ МИКРОМИЦЕТОВ ОКРЕСТНОСТЕЙ ГОРОДА КАДЖАРАН (РЕСПУБЛИКА АРМЕНИЯ)
Матевосян Р.Э., Элоян И.М., Шахазизян И.В., Есаян Т.А., Нанагюлян С.Г.

2020 84-85

http://www.mycology.ru/congress/myco2020/preprogram.php

Conference

Mycobiota of the soil contaminated by copper molybdenum mining
Ruzanna Matevosyan, Vahagn Gevorgyan, Tigran Yesayan

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Article

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

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