

# Ani Karen Hayrapetyan

✉ anihayrapetyan@ysu.am



## Research Institute of Biology

Կիրառական Էկոլոգիայի և շրջակա միջավայրի հետազոտությունների  
լաբորատորիա  
Junior Researcher

## Education

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology
<b>Date</b>	2021 - 2023
<b>Degree name</b>	Masters

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology
<b>Date</b>	2017 - 2021
<b>Degree name</b>	Bachelor

## Language skills

Հայերեն Русский

## Work experience

<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2024 till now
<b>Rank/degree</b>	Junior Researcher

<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2023 - 2024
<b>Rank/degree</b>	senior laboratory assistant

<b>Institution</b>	"ARARAT" FOOD FACTORY
<b>Period of time</b>	2021 - 2021
<b>Rank/degree</b>	laboratory assistant

## Scientific interests

- Botany,
- Conservation of biodiversity,
- Mycology

- Ecology
  - Medical mycology
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## Publications

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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 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*

### **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

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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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