

Syuzanna Sayat Esoyan

Faculty of Biology

Chair of Ecology and Nature Conservation

Head of the chair, assistant

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Education

Institution	Yerevan State University
Faculty	Faculty of Biology, Department of Ecology and Nature Conservation
Date	2010 - 2012
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Biology, Department of Ecology and Nature Conservation
Date	2006 - 2010
Degree name	Bachelor

Scientific Rank/degree

Institution	University Bourgogne Franche-Comté/Yerevan State University
Date	2022
Degree name	Candidate
Specialty	Biological sciences
Scientific Supervisor	Philippe BODART, Camille LOUPIAC, Nelli Hovhannisyan
Research Topic	Interaction Between Armenian Clay-based Ceramic and Model Wine

Language skills

Русский English Français

Work experience

Institution	Yerevan State University
Period of time	2023 till now
Rank/degree	Researcher

Institution	Yerevan State University
Period of time	2021 till now
Rank/degree	Lecturer

Institution Institute Agro Dijon
Period of time 2019 - 2022
Rank/degree Researcher

Institution "Mekhitarian center of Armenia "
Period of time 2016 - 2019
Rank/degree Teacher of biology

Institution Yerevan State University
Period of time 2015 - 2022
Rank/degree Junior researcher

Institution Yerevan State University
Period of time 2014 - 2014
Rank/degree Senior laboratory assistant

Institution Yerevan State University
Period of time 2013 - 2013
Rank/degree Laboratory assistant

Institution National Academy of Science of Republic of Armenia
Period of time 2012 - 2013
Rank/degree Senior laboratory assistant

Scientific interests

- Biochemistry of wine
 - Biodiversity conservation
 - Tissue culturing and micropropagation
 - Food and Wine Biotechnology
 - Spectroscopy
 - Microscopy
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Participation in international conferences and seminars

27/10/2024 - 30/10/2024 The 2nd Tokaj Wine Congress
University of Tokaj
Hungary

14/10/2024 - 18/10/2024 The 45th World Congress of Vine and Wine
International Organization of Vine and Wine
France

10/09/2024 - 11/09/2024	Functional Food Center 32th international Conference Armenian National Agrarian University Armenia
08/06/2023 - 09/06/2023	Pontus de Tyard Days Biodiversity and Wine Heritage University of Burgundy France
10/11/2023	Containers in all their forms Union of Oenologists of France France
15/03/2021 - 17/03/2021	Conference on achievements and perspectives of NMR relaxometry CA-15209 COST Action: CA15209 - European Network on NMR Relaxometry France
16/06/2022 - 17/06/2022	FORUM FOR YOUNG RESEARCHERS (YCR) University of Burgundy Franche-Comte France
29/06/2022 - 01/07/2022	Wine Active Compounds (WAC) University of Burgundy France

Publications

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

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 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

Interaction between Armenian clay-based ceramics and model wine during storage

Syuzanna Esoyan, Camille Loupiac, Nelli Hovhannisyan, Régis D. Gougeon, Thomas Karbowski,

Bernhard Michalke, Philippe Schmitt-Kopplin, Claude Fontaine, Sabine Valange, Philippe R. Bodart

Oeno One 2023 101-113

Article

Analysis of the Proton Spin-Lattice Relaxation in Wine and Hydroalcoholic Solutions

Philippe R. Bodart, Aymerick Batlogg, Eric Ferret, Adam Rachocki, Magdalena Knapkiewicz,

Syuzanna Esoyan, Nelli Hovhannisyan, Thomas Karbowski, Régis D. Gougeon

Food Analytical Methods 2021 10

Article

Genetic diversity and traditional uses of aboriginal grape (*Vitis vinifera* L.) varieties from the main viticultural regions of Armenia

Dallakyan Marina, Esoyan Syuzanna, Gasparyan Boris, Smith Alexia, Hovhannisyan Nelli

Genetic Resources and Crop Evolution 2020 999-1024

Article

PRELIMINARY DATA ON MORPHOLOGICAL, GENETIC AND ENOLOGICAL DIVERSITY OF NEGLECTED AUTOCHTHONOUS GRAPE VARIETIES OF ARMENIA

N.A. HOVHANNISYAN, M.V. DALLAKYAN, S.S. ESOYAN, I.M. MANUKYAN, A.H. YESAYAN

Biological Journal of Armenia 2016 98-104

<http://www.flib.sci.am/eng/Biology/>

Article

Հնագիտության և կենսաբանության խաչմերուկում

Ս. Ս. Եսոյան, Ա.Հ.Եսայան, Ն.Ա. Հովհաննիսյան

Բնագետ 2015 66-71

<http://www.ysu.am/bnaget>

Article

Հնագիտության և կենսաբանության խաչմերուկում: Ինչ է պատմում հնագույն ԴՆԹ-ն

Եսայան Ա.Հ., Եսոյան Ս. Ս., Հովհաննիսյան Ն.

Բնագետ 2015 66-71

<http://www.ysu.am/bnaget>

Conference

APPLICATION OF OIV DESCRIPTORS FOR CHARACTERIZATION OF ARMENIAN AUTOCHTHONOUS

GRAPEVINE VARIETIES: CASE STUDY

Syuzanna Esoyan

Conference

APPLICATION OF OIV DESCRIPTORS FOR CHARACTERIZATION OF ARMENIAN AUTOCHTHONOUS GRAPEVINE VARIETIES: CASE STUDY

Marina Dallakyan, Syuzanna Esoyan, Aleksandr Yesayan, Hovhannisyan N.

Conference

The Role of Monastic Gardens in Sustainable of Grape (*Vitis vinifera* L.) Genetic Diversity in Armenia

Nelli Hovhannisyan, Aleksandr Yesayan, Syuzanna Esoyan, Marina Dallakyan, Boris Gasparyan

Conference

Local Wheat and Barley Genetic Diversity as a Source of Adaptive Traits to Sustain Forecasted Climate Change

Hovhannisyan N.H, Yesayan A.H., Esoyan S.S., Dallakyan M.V, Manukyan I.M., Danlielyan A

Conference

A traditional Armenian vinification: clay-wine interaction followed by relaxometry

Syuzanna Esoyan

Conference

Historical genetic diversity of Armenian table grapes and their economic potential

M. Dallakyan, A. Yesayan, S. Esoyan, I. Manukyan, N. Hovhannisyan

Conference

Migration of chemical elements from ceramics into model wine

Syuzanna Esoyan, Camille Loupiac, Thomas Karbowiak, Bernhard Michalke, Philippe Schmitt-Kopplin, Régis Gougeon, Nelli Hovhannisyan, Philippe Bodart

Conference

Interaction Between Armenian Clay-based Ceramic and Model Wine

Syuzanna Esoyan, Camille Loupiac, Thomas Karbowiak, Régis D. Gougeon, Bernhard Michalke, Philippe Schmitt-Kopplin, Nelli Hovhannisyan, Philippe R. Bodart

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

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

UNDERSTANDING CERAMIC INFLUENCE ON WINE: INVESTIGATING THE IMPACT OF HYDRAULIC

RATIO ON DISSOLUTION AND PH DYNAMICS

Syuzanna Esoyan, Régis R. Gougeon, Philippe R. Bodart, Aleksandr Yesayan

Conference

Echanges entre une céramique à base d'argile et un vin modèle

Syuzanna Esoyana, Régis D. Gougeonc, Philippe R. Bodartb

Conference

Ceramic Imprint in Wine: Influence of Hydraulic Ratio on Ceramic Dissolution and wine pH in Amphorae Systems

Syuzanna Esoyan, Régis D. Guogeon, Philippe R. Bodqrt

Conference

La molécule d'eau: deux oreilles internes à l'écoute du vin.

Syuzanna Esoyan, Philippe R. Bodarta, Régis D. Gougeon

Conference

How Ceramic Containers Shape Affects Wine Chemistry pH Dynamics

Syuzanna Esoyan, Régis D. Gougeon, Philippe R. Bodart

Conference

New Approaches to Assessing the Ecological and Spatial Role of Phytoplankton in Various Water Bodies of the Republic of Armenia

Syuzanna Esoyan, Małgorzata Poniewozik, Astghik Mkrtchyan, Hovhannes Igityan, Lusine Hambaryan
