Syuzanna Sayat Esoyan

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Faculty of Biology
Chair of Ecology and Nature Conservation
Head of Chair (Assistant)

Faculty of Biology
Chair of Ecology and Nature Conservation
Head of Chair (Assistant)

Faculty of Biology
Research Institute of Biology
Applied Ecology and Environmental Research Laboratory (AEER-Lab)
Scientific Worker

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

Date	2022
Degree name	Candidate
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	Head of Department

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 till now
Rank/degree	Senior laboratory assistant

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

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

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

Conference

How Ceramic Containers Shape Affects Wine Chemistry pH Dynamics
Syuzanna Esoyan, Régis D. Gougeon, Philippe R. Bodart

2025 166 - 166

https://www.ysu.am/conference/869

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

2025 173 - 173

https://www.ysu.am/en/conference/869

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

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

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/

Conference

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

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

2024 2

https://www.oiv2024.fr/en

Conference

UNDERSTANDING CERAMIC INFLUENCE ON WINE: INVESTIGATING THE IMPACT OF HYDRAULIC RATIO ON DISSOLUTION AND PH DYNAMICS

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

2024 56-56

https://www.twc2024.com/

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

2024 54-55

https://www.functionalfoodscenter.net/registration-form_ffc32.html

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Article

Interaction between Armenian clay-based ceramics and model wine during storage
Syuzanna Esoyan, Camille Loupiac, Nelli Hovhannisyan, Régis D. Gougeon, Thomas Karbowiak,

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

Oeno One 2023 101-113

Conference

La molécule d'eau: deux oreilles internes à l'écoute du vin.
Syuzanna Esoyan, Philippe R. Bodarta, Regis D. Gougeon

2023 1-15

http://pontus-de-tyard.com

Conference

Echanges entre une céramique à base d’argile et un vin modèle
Syuzanna Esoyana, Régis D. Gougeonc, Philippe R. Bodartb

2023 3

https://www.helloasso.com/associations/union-des-nologues-de-france/evenements/...

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

2022 1

https://fjc2022.sciencesconf.org

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

2022 91

https://ubwac.com

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 Karbowiak, Régis D. Gougeon

Food Analytical Methods 2021 10

Conference

A traditional Armenian vinification: clay-wine interaction followed by relaxometry
Syuzanna Esoyn
2021 18

http://eurelax.uwm.edu.pl/events-0

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

Conference

Historical genetic diversity of Armenian table grapes and their economic potential
M. Dallakyan, A. Yesayan, S. Esoyan, I. Manukyan, N. Hovhannisyan

2017 11-12

http://www.8itgs2017.it/

Article

PRELIMINARY DATA ON MORPHOLOGICAL, GENETIC AND ENOLOGICAL DIVERSITY OF NEGLECTED AUTHOCHTONOUS 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/

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

2016 77

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

2016 286

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

2015 261-262

Conference

APPLICATION OF OIV DESCRIPTORS FOR CHARACTERIZATION OF ARMENIAN AUTOCHTHONOUS GRAPEVINE VARIETIES: CASE STUDY
Marina Dallakyan, Syuzanna Esoyan, Aleksandr Yesayan, Hovhannisyan N.

2015 261
http://oiv.edpsciences.org/en/38th-world-congress-of-vine-and-wine