

# Эла Вардановна Минасян

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Դեղերի որակի հսկման և մոնիթորինգի գիտաուսումնական կենտրոն  
Эксперт

## Образование

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| Учреждение       | Ереванский государственный университет |
| Факультет        | Химия и фармакология                   |
| Дата             | 2013 - 2015                            |
| Степень / Звание | Магистр                                |

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| Учреждение       | Ереванский государственный университет |
| Факультет        | Химия                                  |
| Дата             | 2009 - 2013                            |
| Степень / Звание | Бакалавр                               |

## Знание языков

Հայերեն Русский English

## Опыт работы

|                |                                        |
|----------------|----------------------------------------|
| Учреждение     | Ереванский государственный университет |
| Период времени | 2021 до настоящего времени             |
| Звание/степень | Эксперт                                |

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|----------------|--------------------------------------------------|
| Учреждение     | Научно-производственный центр "Армбиотехнология" |
| Период времени | 2015 до настоящего времени                       |
| Звание/степень | Младший научный сотрудник                        |

## Публикации

Статья

### Characterization of Citric Acid Biosynthesis by Fungi *Aspergillus niger* for Surface and Submerged Cultivation

Melkumyan I.E., Minasyan E.V., Toplaghalsyan A.G.

Biology Bulletin 2024 S589-S597

Статья

### Synthesis, Characterization, and Study of Catalytic Activity of Chiral Cu(II) and Ni(II) Salen Complexes in the $\alpha$ -Amino Acid C- $\alpha$ Alkylation Reaction

Anna S. Tovmasyan, Anna F. Mkrtchyan, Hamlet N. Khachatryan, Mary V. Hayrapetyan,

Robert M. Hakobyan, Artavazd S. Poghosyan, Avetis H. Tsaturyan, Ela V. Minasyan, Viktor I. Maleev, Vladimir A. Larionov, Armen G. Ayzazyan, Norio Shibata, Giovanni N. Roviello, Ashot S. Saghyan  
Molecules 2023 1180

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*Статья*

**Valorization of whey-based side streams for microbial biomass, molecular hydrogen, and hydrogenase production**

Anna Poladyan, Karen Trchounian, Ela Minasyan, Meri Iskandaryan, Hayarpi Aghekyan, Sargis Aghayan, Avetis Tsaturyan, Ani Paloyan, Garabed Antranikian, Lev Khoyetsyan  
Applied Microbiology and Biotechnology 2023 4683–4696

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*Статья*

**Development of an efficient method for obtaining lactose and lactulose from whey**

Tatevik Sargsyan, Avetis Tsaturyan, Lilya Arstamyant, Anyuta Sargsyan, Jaklina Saribekyan,, Ani Voskanyan, Ella Minasyan, Monika Israelyan, Lala Stepanyan  
Pharmacia 2023 1039-1046

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*Статья*

**Antimicrobial Activity of Melanin Isolated from Wine Waste**

E. Minasyan, A. Aghajanyan, K. Karapetyan, N. Khachaturyan, G. Hovhannisyan, K. Yeghyan, A. Tsaturyan  
Indian Journal of Microbiology 2023 7

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*Статья*

**Development of the technology for producing water-soluble melanin from waste of vinary production and the study of its physicochemical properties**

Armen E. Aghajanyan, Artur A. Hambarzumyan, Ela V. Minasyan, Avetis H. Tsaturyan, Ani M. Paloyan, Sona V. Avetisyan, Anichka S. Hovsepyan, Ashot S. Saghyan  
European Food Research and Technology 2022 485-495

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*Статья*

**Detection and development of a quantitation method for undeclared compounds in antidiabetic biologically active additives and its validation by high performance liquid chromatography**

Virab Gurgen Kirakosyan, Avetis Hovhannes Tsaturyan, Lilit Eduard Poghosyan, Ella Vardan Minasyan, Hayk Razmik Petrosyan, Lusine Yurik Sahakyan, Tatevik Hovhannes Sargsyan  
Pharmacia 2022 45-50

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*Статья*

**STUDY OF OIL AND POMACE FROM GRAPE SEEDS FOR THE IDENTIFICATION OF PREREQUISITES OF THEIR COMPLEX PROCESSING**

T.H. SARGSYAN, A.S. DADAYAN, E.V. MINASYAN, A. M. HOVHANNISYAN, L.A. STEPANYAN, A.S. POGOSYAN, M.H. ISRAYELIAN, S.A. DADAYAN  
Proceedings of the YSU B: Chemical and Biological Sciences 2022 18-30

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*Статья*

**COMPARATIVE STUDY OF FATTY ACID COMPOSITION OF WHITE AND BLACK SESAME OILS AND DEVELOPMENT OF A RELATIVELY EFFICIENT METHOD FOR ISOLATING THE NATURAL ANTIOXIDANT SESAMOL**

A. S. Dadayan, A. S. Poghosyan, S. G. Ghazaryan, E.V. Minasyan, A. M. Hovhannisyan, S. A. Dadayan  
Proceedings of the YSU B: Chemical and Biological Sciences 2022 203-217

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*Статья*

**ISOLATION, IDENTIFICATION AND QUANTITATIVE DETERMINATION OF NIFEDIPINE FROM BIOLOGICAL MATERIAL**

S.Gh. Petrosyan, L.Yu. Sahakyan, V.G. Kirakosyan, E.V. Minasyan, S. E. Sardaryan

Proceedings of the YSU B: Chemical and Biological Sciences 2021 204-211

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*Конференция*

**The valorization of whey-based side-streams for microbial biomass, hydrogen and hydrogenase enzyme production**

Anna Poladyan, Hayarpi Aghekyan, Ella Minasyan, Karen Trchounian, Ani Paloyan, Sargis Aghayan,

Garabed Antranikian, Meri Iskandaryan, Diana Ghevondyan

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*Конференция*

**A NOVEL COST-EFFECTIVE APPROACH FOR PRODUCTION OF HYDROGENASE ENZYMES AND MOLECULAR HYDROGEN FROM WHEY-BASED BY-PRODUCTS**

Anna Poladyan, Meri Iskandaryan, Ofelya Karapetyan, Ela Minasyan, Anait Vassilian, Karen Trchounian,

Garabed Antranikian

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