

# Evelina Georgi Sargsyan

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## Research Institute of Biology

Laboratory of Biophysics of Subcellular Structures

Junior Researcher

## 🎓 Education

Institution	Yerevan State University
Faculty	Biological Faculty
Date	1974 - 1979
Degree name	Qualified specialist

## 🎓 Scientific Rank/degree

Institution	Yerevan State University
Date	1984
Degree name	Candidate
Specialty	Biological sciences
Scientific Supervisor	03.00.04
Research Topic	Rabbit Uterine Proteins Induction at the Early Action of Estradiol

## 📁 Work experience

Institution	Yerevan State University, Biological Faculty, Biophysics Chair
Period of time	2024 till now
Rank/degree	junior researcher

## 🔬 Scientific interests

- Cell Biology, Biophysics, Biochemistry, Molecular Endocrinology

## 📖 Publications

*Article*

### **STUDY OF ASPIRIN EFFECT ON STABILITY OF MEMBRANES OF RAT BLOOD ERYTHROCYTES BY ACIDIC HEMOLYSIS METHOD**

Gayane H. Poghosyan, Marieta S. Mikaelyan, Mariam A. Shahinyan, Evelina G. Sargsyan,

Anahit V. Nerkararyan

Proceedings of the YSU B: Chemical and Biological Sciences 2022 56–62

Article

**CISPLATIN AND STEROIDS SEPARATE AND JOINT ACTION ON ANTIOXIDANT ENZYMES ACTIVITY IN BRAIN TISSUE OF FEMALE RATS**

ZH.V. YAVROYAN, A.G. HOVHANNISYAN, N.R. HAKOBYAN, E.G. SARGSYAN, E.S. GEVORGYAN

Հայաստանի կենսաբանական հանդես 2021 91-97

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Article

**ALTERATIONS OF RAT BRAIN CHROMATIN PHOSPHOLIPIDS CONTENT UNDER THE SEPARATE AND JOINT ACTION OF CISPLATIN AND ESTRADIOL**

ZH.V. YAVROYAN, N.R. HAKOBYAN, A.G. HOVHANNISYAN, E.G. SARGSYAN, E.S. GEVORGYAN

Հայաստանի կենսաբանական հանդես 2020 16-23

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Article

**CISPLATIN AND ESTRADIOL SEPARATE AND JOINT ACTION ON PHOSPHOLIPIDS CONTENT OF CHROMATIN PREPARATION FROM RAT KIDNEY CELLS**

N.R. HAKOBYAN, ZH.V. YAVROYAN, A.G. HOVHANNISYAN, E.G. SARGSYAN, E.S. GEVORGYAN

Հայաստանի կենսաբանական հանդես 2020 18-24

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Article

**CISPLATIN AND ESTRADIOL SEPARATE AND JOINT IN VIVO ACTION ON RAT LIVER NUCLEAR PHOSPHOLIPIDS CONTENT**

ZH.V. YAVROYAN, N.R. HAKOBYAN, A.G. HOVHANNISYAN, G.A. AVAGYAN, E.G. SARGSYAN,

E.S. GEVORGYAN

Biological Journal of Armenia 2019 39-44

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Article

**CISPLATIN AND ESTRADIOL JOINT ACTION ON PHOSPHOLIPID COMPOSITION OF NUCLEAR FRACTION FROM FEMALE RAT BRAIN CELLS**

E.S. GEVORGYAN, ZH.V. YAVROYAN, N.R. HAKOBYAN, A.G. HOVHANNISYAN, E.G. SARGSYAN

Հայաստանի կենսաբանական հանդես 2019 67-72

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Article

**IN VIVO ACTION OF CISPLATIN ON LIPID CONTENT IN NUCLEAR MEMBRANES FROM RAT BRAIN CELLS**

E.S. GEVORGYAN, ZH.V. YAVROYAN, N.R. HAKOBYAN, A.G. HOVHANNISYAN, E.G. SARGSYAN

Հայաստանի կենսաբանական հանդես 2018 16-21

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

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Article

**CISPLATIN IN VIVO ACTION ON LIPID CONTENT IN NUCLEAR MATRIX FROM RAT BRAIN CELLS**

E.S. GEVORGYAN, ZH.V. YAVROYAN, N.R. HAKOBYAN, A.G. HOVHANNISYAN, E.G. SARGSYAN

Հայաստանի կենսաբանական հանդես 2018 33-37

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Article

**CISPLATIN IN VIVO ACTION ON LIPID CONTENT IN NUCLEAR MATRIX FROM RAT KIDNEY CELLS**

E.S. GEVORGYAN, ZH.V. YAVROYAN, N.R. HAKOBYAN, A.G. HOVHANNISYAN, E.G. SARGSYAN

Biological Journal of Armenia 2017 6-11

<http://www.sci.am>

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Article

**CHANGES IN SPHINGOMYELIN AND PHOSPHATIDYLCHOLINE CONTENT IN RAT LIVER NUCLEAR STRUCTURES DURING THE IN VIVO ACTION OF CISPLATIN**

E.S. GEVORGYAN, ZH.V. YAVROYAN, N.R. HAKOBYAN, A.G. HOVHANNISYAN, E.G. SARGSYAN

Հայաստանի կենսաբանական հանդես 2016 16-19

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

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*Article*

**Cisplatin in vivo action on lipid content in chromatin from rat kidney cells**

GEVORGYAN E. S., YAVROYAN Zh. V., HOVHANNISYAN A. G., HAKOBYAN N. R., SARGSYAN E. G.

Հայաստանի կենսաբանական հանդես 2016 12-18

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

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*Article*

**Cisplatin in vivo action on content of neutral lipids in rat liver and thymus nuclear membranes.**

E.S. GEVORGYAN, A.G. HOVHANISYAN, ZH.V. YAVROYAN, N.R. HAKOBYAN, E.G. SARGSYAN

Հայաստանի կենսաբանական հանդես 2013 pp.99-103

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*Conference*

**ЧУВСТВИТЕЛЬНОСТЬ ОТДЕЛЬНЫХ ФРАКЦИЙ ФОСФОЛИПИДОВ ХРОМАТИНА К ЛЕТОК МОЗГА КРЫС К IN VIVO ВОЗДЕЙСТВИЮ ЦИСПЛАТИНА**

Акопян Н.Р., Явроян Ж.В., Оганесян А.Г., Саркисян Э.Г., Геворкян Э.С.

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*Conference*

**Влияние ионов кадмия на активность митохондрий, изолированных из проростков пшеницы (*Triticum Aestivum* L.)**

Антонян А.П., Погосян Г.А., Саргсян Э.Г.

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