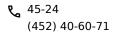
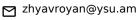
Zhenya Vaghinak Yavroyan

Research Institute of Biology

Group on Biochemistry of Drug Effects Researcher













Education

Institution Yerevan State University

Faculty Department of Biophysics, Faculty of Biology

Date 1971 - 1976 Qualified specialist Degree name

Scientific Rank/degree

Institution Ph. D. (Candidate of Biol. Sci.), Biochemistry

Date 1989 Degree name Candidate

Specialty Biological sciences

Scientific Supervisor Panosyan Garegin Harutyun, Gevorkyan Emil Sos

Research Topic Composition and metabolism of lipids in some nuclear structures of rats liver under

the hydrocortisone actioon

Language skills

Հայերեն Русский

Work experience

Institution Department of Biophysics, Faculty of Biology, Yerevan State University

Period of time 2008 - 2023

Rank/degree Associate Professor (Docent), Department of Biophysics, Faculty of Biology, Yerevan

State University

Institution Department of Biophysics, Faculty of Biology, Yerevan State University

Period of time 2005 - 2008

Rank/degree Assistant Professor, Department of Biophysics, Faculty of Biology, Yerevan State

University

Institution Department of Biophysics, Faculty of Biology, Yerevan State University

2000 - 2005 Period of time

Scientific interests

• Molecular biology, molecular endocrinology, molecular mechanisms of action of anticancer drugs, intracellular signaling, molecular mechanisms of hormonal regulation, lipid regulatory function.

Participation in international conferences and seminars

19/06/2023 -	27th Wilhelm Bernhard Workshop on the Cell Nucleus
23/06/2023	Czech Republic (the)
01/09/2015 - 04/09/2015	A joint Biochemical Society/FEBS Focused Meeting. Signalling 2015: Cellular Functions of Fhosphoinositides and Inositol Phosphates. United Kingdom of Great Britain and Northern Ireland (the)
18/09/2016 -	14th Euro Fed Lipid Congress
21/09/2016	Belgium
27/09/2016 -	6th EUROPEAN WORKSHOP ON LIPID MEDIATORS
30/09/2016	Germany
18/05/2017 - 20/05/2017	ICSB INTERNATIONAL CONFERENCE SMART BIO Lithuania
12/09/2018 -	7th European Workshop on Lipid Mediators
14/09/2018	Belgium
11/06/2019	Albany 2019:The 20th Conversation. Nuclear structure and dynamics United States of America (the)
09/01/2019 - 09/06/2019	2nd FEBS Advanced Lecture Course on Oncometabolism,From Conceptual Knowledge to Clinical Applications Portugal
29/06/2022 -	8 th European Workshop on Lipid Mediators (8EWLM)
01/07/2022	Sweden

Other information

2008 Docent Highest Attestation Commission of RA

Publications

Lipid peroxidation level and histological changes in rat liver after the cisplatin and dexamethasone separate and combined action

Zhenya Yavroyan, Nune Hakobyan, Agapi Hovhannisyan, Anna Grigoryan, Anna Karapetyan,

Tamara Abgaryan, Emil Gevorgyan

Indian Journal of Biochemistry & Biophysics 2025 480-489

Article

CISPLATIN AND DEXAMETHASONE SEPARATE AND COMBINED ACTION ON LIPID PEROXIDATION IN NUCLEAR FRACTIONS OF RAT BRAIN AND KIDNEY CELLS

Yavroyan Zh.V., Hakobyan N.R., Hovhannisyan A.G., Gevorgyan E.S.

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Anna Karapetyan, Emil Gevorgyan

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Article

Effect of cisplatin on lipid peroxidation in the whole blood and plasma of female rats Yavroyan Zh.V., Hovhannisyan A.G., Hakobyan N.R., Gevorgyan E.S.

EUROPEAN PHARMACEUTICAL JOURNAL 2024 34-41

Article

CISPLATIN AND PROGESTERONE SEPARATE AND JOINT ACTION ON RAT THYMUS NUCLEAR PHOSPHOLIPIDS COMPOSITION AND CONTENT

A.G.Hovhannisyan, N.R.Hakobyan, Zh.V.Yavroyan, E.S.Gevorgyan

ԵՊՀ գիտական տեղեկագիր. Քիմիա և կենսաբանություն։ 2023 133-140

Article

Cisplatin and progesterone separate and combined action on rat brain nuclear phospholipids content

N.R. Hakobyan, ZH.V. Yavroyan, A.G.Hovhannisyan, E.S.Gevorgyan

Prostaglandins and Other Lipid Mediators 2023 106750

Article

CHANGES IN MALONDIALDEHYDE LEVELS IN FEMALE RATS BRAIN, KIDNEY AND LIVER CELLS AFTER THE SEPARATE AND JOINT ACTION OF CISPLATIN AND STEROIDS.

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

Հայաստանի կենսաբանական հանդես 2021 17-25

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

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

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

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

Article

CISPLATIN AND ESTRADIOL SEPARATE AND JOINT ACTION ON CATALASE ACTIVITY IN LIVER AND KIDNEY TISSUES OF RATS

Yavroyan Zhenya Vaghinak, Hovhannisyan Agapi Gevorg, Hakobyan Nune Romen, Gevorgyan Emil Sos Евразийский Союз Учёных 2019 12-16

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

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

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ALTERATIONS OF LIPID CONTENT IN RAT KIDNEY NUCLEAR MEMBRANE PREPARATIONS AFTER THE IN VIVO ACTION OF CISPLATIN

Gevorgyan E.S., Yavroyan Zh.V., Hakobyan N.R., Hovhannisyan A.G.

Electronic Journal of Natural Sciences of NAS RA 2018 8-11

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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

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

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

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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

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

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CHANGES IN POLYPHOSPHOINOSITIDES CONTENT IN NUCLEAR MEMBRANES OF RAT LIVER AND THYMUS CELLS UNDER THE ACTION OF CISPLATIN

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

Հայաստանի կենսաբանական հանդես 2014 pp.46-51

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In vivo action of cisplatin on content of neutral lipids in rat liver and thymus nuclear matrix. E.S. GEVORGYAN, A.G. HOVHANISYAN, ZH. V. YAVROYAN, N.R. HAKOBYAN, G.B. GHUKASYAN

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E.S. GEVORGYAN, A.G. HOVHANISYAN, ZH.V. YAVROYAN, N.R. HAKOBYAN, E.G. SARGSYAN Հայաստանի կենսաբանական հանդես 2013 pp.99-103

Article

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Gevorgyan E.S., Yavroyan Zh.V., Hovhanisyan A.G., Hakobyan N.R.

Հայաստանի կենսաբանական հանդես 2012 pp.97-101

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CISPLATIN ACTION ON PHOSPHOLIPID COMPOSITION IN NUCLEAR FRACTION OF RAT LIVER CELLS

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

Conference

Cisplatin action on polyphosphoinositides content in rat liver and thymus nuclear membranes.

N. Hakobyan, A. Hovhannisyan, Zh. Yavroyan, E. Gevorgyan

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.

Conference

Effect of Cisplatin on Rat Liver Nuclear Membrane Phospholipids as Integral Participants in Signal Transduction

Hakobyan N., Hovhannisyan A. M., Yavroyan Zh., Gevorgyan E.

Conference

ALTERATION IN CONTENT OF RAT BRAIN CHROMATIN NEUTRAL LIPIDS UNDER THE ACTION OF CISPLATIN

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

Conference

Alterations In Sphingomyelin:Phosphatidylcholine Ratio In Chromatin Preparations From Rat Liver And Thymus Cells After The Cisplatin In Vivo Action

Nune Hakobyan, Zhenya Yavroyan, Emil Gevorgyan

Conference

Alterations in sphingomyelin:phosphatidylcholine ratio in chromatin preparations from rat liver and thymus cells after the cisplatin in vivo action

Hakobyan N., Yavroyan Zh., Gevorgyan E.

Conference

CHANGES IN POLYPHOSPHOINOSITIDES CONTENT IN NUCLEAR FRACTION OF RAT LIVER AND THYMUS CELLS AFTER THE ACTION OF CISPLATIN

Nune Hakobyan, Zhenya Yavroyan, Emil Gevorgyan

Conference

THE SENSITIVITY OF CHOLINE INCLUSIVE LIPIDS OF RAT BRAIN AND KIDNEY CHROMATIN TO CISPLATIN IN VIVO ACTION.

HAKOBYAN N.R., Yavroyan Zh. V., Gevorgyan E.S.

Conference

Cisplatin and Estradiol Joint Action on Quantities of Rat Brain Chromatin Phospholipids Nune Hakobyan, Zhenya Yavroyan, Agapi G. Hovhannisyan, Emil S. Gevorgyan

Conference

Antioxidant Enzyme Catalase Activity of Rat Kidney Cells Nuclear Fraction After the Cisplatin and Estradiol Separate and Joint Action.

Zhenya V.Yavroyan, Nune R. Hakobyan, Agapi G. Hovhannisyan, Emil S. Gevorgyan

Conference

Cisplatin and estradiol separate and joint action on female

Hakobyan NR, Yavroyan ZhV, Hovhannisyan AG, Gevorgyan ES

Conference

ESTRADIOL AND CISPLATIN JOINT ACTION ON FEMALE RAT BRAIN NUCLEAR PHOSPHOLIPIDS CONTENT

HAKOBYAN N.R., Yavroyan Zh.V., Hovhannisyan A.G., Gevorgyan E.S.

Conference

The sensitivity of cholin inclusive phospholipids of rat brain cells nuclear to progesterone in vivo action.

Hakobyan N., Hovhannisyan A., Yavroyan Z., Gevorgyan E.

Conference

Alterations of rat brain nuclear phospholipids content under the combined action of cisplatin and progesterone

N. Hakobyan, Z. Yavroyan, A. Hovhannisyan, E. Gevorgyan

Conference

Alteration in Sphingomyelin: Phosphatidylcholin Ratio in Rat Liver Cells Nuclear Preparations After the Cisplatin and Estradiol Separate and Combined Exposure

Nune Hakobyan, Zhenya Yavroyan, Agapi Hovhannisyan, Anush Asatryan, Emil Gevorgyan

Conference

LIPID PEROXIDATION IN NUCLEAR FRACTION OF RAT THYMUS CELLS AFTER THE SEPARATE AND COMBINED TREATMENT WITH CISPLATIN AND DEXAMETHASONE

Hovhannisyan A.G, Gevorgyan E.S, Yavroyan Zh.V, Asatryan A.L, Hakobyan N.R.