

Anush Levon Asatryan

✉ anush.asatryan@ysu.am



Research Institute of Biology

Group on Biochemistry of Drug Effects

Group Leader

Education

Institution	Yerevan State University
Faculty	Faculty of Biology
Date	2012 - 2016
Degree name	PhD student

Institution	Yerevan State University
Faculty	Faculty of Biology
Date	2010 - 2012
Degree name	Masters

Scientific Rank/degree

Institution	Yerevan State University
Date	2016
Degree name	Candidate
Specialty	Biological sciences
Research Topic	The impact of cisplatin on poly(ADP-ribose)polymerase 1 activity regulation in liver cell and thymocyte nuclei of rats of different age and sex

Language skills

Հայերեն Русский English

Work experience

Institution	Yerevan State University
Period of time	2018 till now
Rank/degree	Researcher

Scientific interests

- biochemistry
- Biophysics

- Molecular Biology



Participation in international conferences and seminars

08/07/2023 - 12/07/2023 Together in bioscience for a better future
The Palais des Congrès de Tours
France



Membership

Institution FEBS
Period of time 2019 - 2020



Publications

Article

Bleomycin-induced modulations of PARP 1 activity, NAD⁺ and PARG content in rat lung nuclei
I.G. Artsruni, A.L. Asatryan, K.S. Matinyan
Regulatory Mechanisms in Biosystems 2024 102-106

Article

Bleomycin and Olaparib Induced Modulation of Poly (ADP-Ribose) Polymerase 1 Activity and Chromatin Structure in Thymocyte Nuclei
Anush L. Asatryan, Karine S. Matinyan, Lusine G. Aslanyan, Yeva B. Dalyan, Irina G. Artsruni
Asian Journal of Pharmaceutics 2023 502-508

Article

Age-dependence of Poly(Adenosine Diphosphate-Ribos)yl Polymerase 1 Inhibition in Liver and Thymocyte Nuclei after the Treatment of Rats with Cisplatin
Anush L. Asatryan, Irina G. Artsruni, Karine S. Matinyan, Emil S. Gevorgyan
Asian Journal of Pharmaceutics 2022 30-36

Article

Effects of Tannic Acid on Cisplatin-Induced Changes in Poly(ADP-Ribose) Polymer Turnover in Rat Liver and Thymocyte Nuclei
Anush L. Asatryan, Irina G. Artsruni, Karine S. Matinyan, Emil S. Gevorgyan
Asian Journal of Pharmaceutics 2020 378-383

Article

ՑԻՍՊԼԱՏԻՆ ՀԱՎԱՈՐՈՒՄՑՔԱՅԻՆ ԴԵՂԱՄԻՋՈՑԻ ԲՋՁԱԹՈՒՆԱՅԻՆ ԱՉԴԵՑՈՒԹՅԱՆ ՄԵԽԱՆԻԶՄՆԵՐԸ
Ա.Լ. Ասատրյան
Բնագետ 2020 49-57

Article

ИЗМЕНЕНИЕ ЭФФЕКТИВНОСТИ ИНГИБИТОРОВ ПОЛИ(АДФ-РИБОЗО)ПОЛИМЕРАЗЫ 1 В ЯДРАХ КЛЕТОК ПЕЧЕНИ КРЫС ПОСЛЕ IN VIVO ДЕЙСТВИЯ ЦИСПЛАТИНА

Асатрян Ануш Левоновна, Арцруни Ирина Гегамовна, Матинян Карине Степановна,

Геворкян Эмиль Сосевич

Евразийский Союз Учёных 2019 7-10

Article

Treatment of Rats With Tannic Acid Modulates Poly(ADP-Ribose) Polymerase 1 Activity in Liver and Thymocyte Nuclei

Anush Asatryan, Irina Artsruni, Karine Matinyan, Emil Gevorgyan

International Journal of Pharmaceutical Sciences Review and Research 2019 89-95

Article

Transient decondensation of chromatin in liver nuclei of rats treated with tannic acid

Anush L. Asatryan, Karine S. Matinyan, Irina G. Artsruni, Emil S. Gevorgyan, Ara P. Antonyan,

Poghos O. Vardevanyan

Journal of Biomolecular Structure and Dynamics 2019 1-7

Article

Tannic Acid-induced Modulation of Poly(ADP-Ribose) Glycohydrolase and NAD⁺ Content in Rat Liver and Thymocyte Nuclei

Anush L. Asatryan, Irina G. Artsruni, Karine S. Matinyan, Anna F. Karapetyan, Emil S. Gevorgyan

Asian Journal of Pharmaceutics 2019 368-374

Article

Ապոպոզ

Ա.Լ. Ասատրյան

Բնագիտ 2019 44-56

Article

Treatment of Rats with Hydrocortisone and Cisplatin Modulates Poly(ADP-Ribosyl) Polymerase 1 Activity In Liver and Thymocyte Nuclei

Irina Artsruni, Anush Asatryan, Karine Matinyan, Emil Gevorgyan

International Journal of Pharmaceutical Sciences Review and Research 2018 7-10

Article

POLY(ADP-RIBOSE)POLYMERASE 1 STIMULATION IN LIVER AND THYMOCYTE NUCLEI OF RATS TREATED WITH BENZAMIDE

Asatryan Anush, Artsruni Irina, Matinyan Karine, Gevorgyan Emil

International Journal of Pharmaceutical Sciences Review and Research 2018 15-19

Article

Cisplatin Modulates poly(adp-ribosyl) Polymerase 1 Inhibition and DNA Internucleosomal Fragmentation in Rat Liver Nuclei

Irina Artsruni, Anush Asatryan, Karine Matinyan, Emil Gevorgyan

International Journal of Pharmaceutical Sciences Review and Research 2016 25-30

<http://www.globalresearchonline.net>

Article

Age- And Sex-Dependent Modification Of The Activity And Inhibition Of Poly(ADP-Ribose)Polymerase 1 By Cisplatin In The Rat Thymocytes

Irina Artsruni, Anush Asatryan, Karine Matinyan, Emil Gevorgyan

Conference

Возрастные особенности действия цисплатина на активность поли(АДФ-рибозо)полимеразы 1 в ядрах клеток печени крыс
Асатрян А.Л., Арцруни И.Г., Матинян К.С., Геворкян Э.С.

Conference

Действие цисплатина на интенсивность интернуклеосомальной фрагментации ДНК в ядрах клеток печени крыс
Asatryan A.L., Artsruni I.G., Matinyan K.S., Gevorgyan E.S.

Conference

Действие цисплатина на активность поли(АДФ-рибозо)полимеразы 1 в ядрах клеток печени крыс
Асатрян А.Л.

Conference

Effect of Insulin on DNA-Internucleosomal Fragmentation and Poly(ADP-ribose)polymerase 1 Activity in Rat Liver Nuclei
Anush Asatryan, Karine Matinyan, Irina Artsruni, Emil Gevorgyan

Conference

The Effect of Tannic Acid on PARP 1 Activity and Chromatin Condensation in Rat Thymocyte and Liver Nuclei
Irina G. Artsruni, Anush L. Asatryan, Karine S. Matinyan, Emil S. Gevorgyan

Conference

Sex-Dependent Differences in Poly(ADP-Ribose)Polymerase 1 Activity of Rat Liver and Thymocyte Nuclei
Karine S. Matinyan, Anush L. Asatryan, Arshak A. Karapetyan, Emil S. Gevorgyan

Conference

The Influence of Hydrocortizone and Cisplatin Co-Administration to Rats on Chromatin Olygonucleosomal Fragmentation in Liver Nuclei
Anush Asatryan, Irina Artsruni, Karine Matinyan, Emil Gevorgyan

Conference

Modulation of poly(ADPribose) polymerase 1 activity and chromatin condensation in thymocyte and liver nuclei after treatment of rats with tannic acid
A.Asatryan, I. Artsruni, K. Matinyan, E. Gevorgyan

Conference

Effect of tannic acid on poly(ADP-ribose)glycohydrolase and NAD⁺ content in liver cell and thymocytes nuclei of rats
Anush Asatryan, Irina Artsruni, Karine Matinyan, Emil Gevorgyan

Conference

Effect of co-treatment of rats with cisplatin and tannic acid on substances involved in poly

(ADP-ribose) polymer turnover in rat liver nuclei

A. Asatryan, I. Artsruni, K. Matinyan, E. Gevorgyan

Conference

Bleomycin induced inhibition of poly(ADP-ribose) polymerase (PARP) in rat thymocyte nuclei

A. Asatryan, I. Artsruni, K. Matinyan
