

# Tamara Aram Abgaryan

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## Research Institute of Biology

Laboratory of Human and Animal Integrative and Adaptive Physiology

Junior Researcher

## Education

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biology
<b>Date</b>	2009 - 2011
<b>Degree name</b>	Masters

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biology
<b>Date</b>	2002 - 2006
<b>Degree name</b>	Bachelor

## Work experience

<b>Institution</b>	YSU, Faculty of Biology, Chair of Human and Animal Morphology and Physiology
<b>Period of time</b>	2022 till now
<b>Rank/degree</b>	Senior Laboratory Assistant

<b>Institution</b>	Yerevan State University, Research Institute of Biology
<b>Period of time</b>	2022 till now
<b>Rank/degree</b>	Junior researcher

## Participation in international conferences and seminars

<b>23/07/2025 - 26/07/2025</b>	XXIX International Symposium on Morphological Sciences (ISMS 2025) Portugal
<b>29/06/2024 - 03/07/2024</b>	48th FEBS Congress - 'Mining biochemistry for human health and well-being' Italy

## Membership

<b>Institution</b>	Federation of European Biochemical Societies (FEBS)
<b>Period of time</b>	2024 till now

*Article*

**Registration of Fish Sanguinicolosis in the Republic of Armenia**

Anush Hakobyan, Karine Sukiasyan, Anna Karapetyan, Anna Grigoryan, Tamara Abgaryan,

Erik Nikoghosyan

Iranian Journal of Veterinary Medicine 2026 153-166

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*Article*

**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

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*Article*

**Histomorphological assessment of T-2 toxin, ochratoxin A, and aflatoxin B1-induced renal damage in a rat model**

Anna Grigoryan, Tamara Abgaryan, Ruzanna Shushanyan, Ruzanna Adamyan, Marieta Mkhitarian,

Lyudmila Niazyan, Anna Karapetyan

Ukrainian Journal of Nephrology and Dialysis 2025 14-23

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*Article*

**Morphological abnormalities of peripheral blood cells among patients with COVID-19 disease**

Anna Karapetyan, Lyudmila Niazyan, Ruzanna Shushanyan, Tamara Abgaryan, Sevan Iritsyan,

Tehmine Galechyan, Sargsyan Knarik, Anna Grigoryan

Heliyon 2024 e24527

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*Article*

**Cisplatin and dexamethasone separate and combined effect on nephrotoxic processes in female rats.**

Zhenya Yavroyan, Anna Grigoryan, Nune Hakobyan, Agapi Hovhannisyan, Tamara Abgaryan,

Anna Karapetyan, Emil Gevorgyan

Ukrainian Journal of Nephrology and Dialysis 2024 64-74

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*Article*

**Histological and cytochemical analysis of the brain under conditions of hypobaric hypoxia-induced oxygen deficiency in albino rats**

Ruzanna Shushanyan, Anna Grigoryan, Tamara Abgaryan, Anna Karapetyan

Acta Histochemica 2023 152114

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*Conference*

**Cytotoxic effect of the of SARS COV-2 on peripheral blood cells in the pathogenesis of COVID-19 disease**

A. Karapetyan, A. Grigoryan, L. Niazyan, R. Shushanyan, T. Abgaryan, T. Galechyan, S. Iritsyan,

K. Sargsyan

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*Conference*

**Developing Soft Skills in the Path of Integration of Immunology and Vaccinology Course in**

**the Yerevan State University Curricula**

L. Niazyan, A. Grigoryan, H. Panosyan, I. Bazukyan, A. Hovhannisyan, T. Abgaryan, Z. Aleksanyan,  
K. Sargsyan, A. Karapetyan

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*Conference*

**Impact of Sea Buckthorn Oil and Dexamethasone on Hematological Parameters in Hypoxia-Exposed Rats**

Anna Grigoryan, Ruzanna Shushanyan, Tamara Abgaryan, Milena Shahbazyan, Tatev Poghosyan,  
Zarik Stepanyan, Nona Grigoryan, Anna Karapetyan

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*Conference*

**Liver Regeneration and Immune System Interactions: Evidence from Thymus and Bursa of Fabricius in Chickens**

Tamara Abgaryan, Anna Grigoryan, Ruzanna Shushanyan, Milena Shahbazyan, Anna Karapetyan

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*Conference*

**The impact of high altitude hypoxia on brain and liver: histomorphological insights into hepatic-neurovascular interactions**

R. Shushanyan, A. Grigoryan, T. Abgaryan, A. Karapetyan

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*Conference*

**MORPHOFUNCTIONAL CHANGES IN THE BURSA OF FABRICIUS DURING LIVER REGENERATION**

T. Abgaryan, A. Grigoryan, R. Shushanyan, A. Karapetyan

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*Conference*

**Nuclear and Nucleolar Alterations in Rat Hepatocytes Following Combined Mycotoxin Exposure**

Anna Karapetyan, Anna Grigoryan, Tamara Abgaryan

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*Conference*

**MORPHOFUNCTIONAL CHANGES IN PELOPHYLLAX RIDIBUNDUS AS INDICATORS OF ENVIRONMENTAL POLLUTION IN THE HRAZDAN RIVER**

A. Grigoryan, T. Abgaryan, T. Abgaryan, A. Karapetyan

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*Conference*

**MORPHOFUNCTIONAL CHANGES IN RAT SPLEEN AND THYMUS UNDER MYCOTOXIN EXPOSURE**

A. Karapetyan, L. Niazyan, T. Abgaryan, A. Grigoryan

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