Tamara Aram Abgaryan

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Research Institute of Biology
Laboratory of Human and Animal Integrative and Adaptive Physiology
Junior Researcher

Faculty of Biology
Research Institute of Biology
Laboratory of Human and Animal Integrative and Adaptive Physiology
Junior Researcher

Faculty of Biology
Chair of Human and Animal Morphology and Physiology
Senior laboratory assistant

Education

Faculty	Biology
Date	2009 - 2011
Degree name	Masters

Faculty	Biology
Date	2002 - 2006
Degree name	Bachelor

Work experience

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

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

Participation in international conferences and seminars

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

Membership

Institution	Federation of European Biochemical Societies (FEBS)
Period of time	2024 till now

Publications

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

Article

Oxidative stress level and histopathological changes in the rat brain following separate and combined administration of cisplatin and dexamethasone
Zh.V. Yavroyan, R.A. Shushanyan, A.L. Asatryan, N.R. Hakobyan, A.G. Hovhannisyan, A.V. Grigoryan,

T.A. Abgaryan, E.S. Gevorgyan, A.F. Karapetyan

Brain Research 2026 1-8

https://www.sciencedirect.com/science/article/pii/S0006899326001988?via%3Dihub

Conference

Visual System Vulnerability to Acute Hypoxia: Structural Remodeling and Pharmacological Modulation
Ruzanna A. Shushanyan, Anna V. Grigoryan, Tamara A. Abgaryan, Anna F. Karapetyan

Acta Neurobiologiae Experimentalis 2026 I–CXCVI

https://www.neuronusforum.pl/

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

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 Mkhitaryan,

Lyudmila Niazyan, Anna Karapetyan

Ukrainian Journal of Nephrology and Dialysis 2025 14-23

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

2025 171-171

https://www.ysu.am/en/conference/869

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

2025 157-157

https://www.ysu.am/en/conference/869

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

2025 130 - 131

https://www.isms2025.org/

Conference

MORPHOFUNCTIONAL CHANGES IN THE BURSA OF FABRICIUS DURING LIVER REGENERATION

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

2025 101 - 101

https://www.isms2025.org/

Conference

Nuclear and Nucleolar Alterations in Rat Hepatocytes Following Combined Mycotoxin Exposure

Anna Karapetyan, Anna Grigoryan, Tamara Abgaryan

2025 151-151

https://www.ysu.am/en/conference/869

Conference

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

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

2025 82-83

https://www.isms2025.org/

Conference

MORPHOFUNCTIONAL CHANGES IN RAT SPLEEN AND THYMUS UNDER MYCOTOXIN EXPOSURE

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

2025 86-86

https://www.isms2025.org/

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

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

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

2024 521-521

https://2024.febscongress.org/

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

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

2023 104-104

https://2023.febscongress.org/
