

# Ruzanna Arsen Shushanyan

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## Research Institute of Biology

Մարդու և կենդանիների ֆիզիոլոգիայի լաբորատորիա  
Junior Researcher

## Education

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology, Chair of Human and Animal Physiology
<b>Date</b>	2021 - 2024
<b>Degree name</b>	PhD student

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology, Chair of Human and Animal Physiology
<b>Date</b>	2019 - 2021
<b>Degree name</b>	Masters

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<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology, Chair of Zoology
<b>Date</b>	2015 - 2019
<b>Degree name</b>	Bachelor

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## Language skills

Հայերեն English Русский

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## Work experience

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<b>Institution</b>	Yerevan State University, Faculty of Biology, Chair of Human and Animal Physiology
<b>Period of time</b>	2022 till now
<b>Rank/degree</b>	Junior Researcher

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<b>Institution</b>	Institute for Informatics and Automation Problems NAS RA
<b>Period of time</b>	2019 till now
<b>Rank/degree</b>	Junior researcher

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## Scientific interests

- Neuroscience, neuroanatomy, neurochemistry, histology, general physiology.
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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*

**Antioxidant effects of Crataegus laevigata on rat's brain under hypobaric hypoxia-induced oxygen deficiency**

Karapetyan M.A., Adamyan N.Yu., Shushanyan R.A., Karapetyan A.F.

Neurochemical Journal 2023 477-481

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*Article*

**Cardiovascular Adaptability of Young Adults under Physical Activity during the Post-COVID-19 Period**

E. S. Gevorkyan, K. V. Baghdasaryan, R. A. Shushanyan, A. F. Karapetyan

Human Physiology (Физиология человека) 2023 562-572

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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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*Article*

**HYPOBARIC HYPOXIA CAUSES HISTOMORPHOLOGICAL ALTERATIONS IN THE DIFFERENT PARTS OF THE RAT'S BRAIN**

R. A. SHUSHANYAN, A. V. GRIGORYAN, A. F. KARAPETYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2022 266-274

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*Article*

**ASSESSMENT OF COLLABORATION PATTERNS IN THE FIELD OF BIOLOGY IN ARMENIA DURING 2007-2020: A BIBLIOMETRIC OVERVIEW**

R. A. Shushanyan, M. J. Ohanyan

Biological Journal of Armenia 2022 93-100

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*Article*

**The role of socio-economic and scientometric indicators in the cancer mortality rate**

Shushanik Sargsyan, Parandzem Hakobyan, Ruzanna Shushanyan, Aram Mirzoyan, Viktor Blaginin

Upravlenets (The Manager) 2022 54-68

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*Conference*

**Assessment of NO level and histological alterations in the rats brain during high altitude cerebral edema induced by hypobaric hypoxia**

R. Shushanyan, A. Karapetyan, A. Grigoryan

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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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