

# Anzhelika Hrach Karapetyan

✉ anjelika.karapetyan@ysu.am



## Faculty of Biology

Chair of Biophysics

Senior laboratory assistant

## Education

---

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology, department of Biophysics
<b>Date</b>	2023 - 2025
<b>Degree name</b>	Masters

---

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Faculty of Biology, department of Biophysics
<b>Date</b>	2019 - 2023
<b>Degree name</b>	Bachelor

---

## Language skills

Հայերեն English Русский

---

## Publications

*Article*

**Study of Fluorescent Properties of Methylene Blue Complexes with Ribo- and Deoxyribo-Polynucleotides**

A.P.Antonyan, M.A.Parsadanyan, A.H.Karapetyan, P.O.Vardevanyan

Journal of Contemporary Physics (Armenian Academy of Sciences) 2025 108-114

---

*Article*

**Comparative study of spectral properties of the bovine serum albumin complexes with acridine orange and methylene blue under the effect of millimeter range electromagnetic waves**

A.P. Antonyan, M.A. Shahinyan, M.S. Mikaelyan, A.H. Karapetyan, V.P. Kalantaryan, P.O. Vardevanyan

Electromagnetic Biology and Medicine 2025 1-11

---

*Article*

**Spectrophotometric study of complexes of some intercalators with double-stranded and single-stranded nucleic acids. Proceedings of the YSU B: chemical and Biological Science, 2023, Vol. 57 No. 3 (262), p. 214-221.**

A.P. Antonyan,, Z. H. MOVSISYAN, A.H. Karapetyan, P.O. Vardevanyan

Proceedings of the YSU B: Chemical and Biological Sciences 2023 214-221

---