

# **Gayane Georgii Zalinyan**

 g\_zalinyan@ysu.am



## **Faculty of Biology**

Chair of Genetics and Cytology  
Associate professor

## **Education**

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biological
<b>Date</b>	1974 - 1979
<b>Degree name</b>	PhD student

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biological
<b>Date</b>	1969 - 1974
<b>Degree name</b>	Masters

## **Scientific Rank/degree**

<b>Institution</b>	Yerevan State University
<b>Date</b>	2015
<b>Degree name</b>	Associate professor
<b>Specialty</b>	Biological sciences

<b>Institution</b>	Yerevan State University
<b>Date</b>	1981
<b>Degree name</b>	Candidate
<b>Specialty</b>	Biological sciences
<b>Scientific Supervisor</b>	Batikyan G.G.
<b>Research Topic</b>	Modification by protectors of diphin and fotrine's cytogenetic action in human cells

## **Language skills**

Հայերեն Russian English

## **Work experience**

<b>Institution</b>	YSU
<b>Period of time</b>	1979 till now
<b>Rank/degree</b>	Docent of genetics and cytology department of YSU

## Scientific interests

- Medical genetics
- Epigenetics
- Molecular genetics
- Toxicogenetics
- Oncogenetics
- Population genetics

## Participation in international conferences and seminars

**24/11/2013 -** Yerevan State Medical University Conference

**25/11/2013** Armenia

**14/12/2011 -** Assembly on human health problems and their environmental solutions

**15/12/2011** Russian Federation (the)

**06/12/2011 -** Assembly on human ecology and environmental problems

**08/12/2011** Russian Federation (the)

**03/11/2006 -** Conference

**06/11/2006** ՄՄՎԴ Հայկական գիտահետազոտական կենտրոն  
Armenia

**08/05/2005 -** International conference

**12/05/2005** Ukraine

**03/10/2000 -** Congress of geneticists and selectionists

**07/10/2000** Russian Federation (the)

**08/09/1998 -** Transcaucasian congress of oncologists

**11/09/1998** Georgia

**25/11/1988 -** Science trip

**11/12/1988** Բուլղարիայի պետական համալսարան  
Hungary

**10/06/1989 -** All-Union conference

**16/06/1989** Russian Federation (the)

**08/10/1984 -** European annual conference on environmental mutagens

**13/10/1984** Russian Federation (the)

**14/05/1984 -** First all- Union congress on medical genetics

**18/05/1984** Ukraine

## Membership

Institution	Member of geneticists and selectioners
Period of time	1978 - 2023

Institution	Member of medical genetics society
Period of time	1978 - 2023

## State awards and honorary titles

1984 Laureate of 5ne Lenin Komsomol Prize of Armenia in the field of science

## Publications

### *Article*

#### **The combined effect of titanium dioxide nanoparticles and cypermethrin on male reproductive toxicity in rats**

Gayane Zalinyan, Gohar Parsadanyan, Armen Nersesyan

Environmental Science and Pollution Research 2023 74455-74456

### *Article*

#### **I տիպի շաքարային դիաբետով հիվանդների գենետիկական կայունության հետազոտումը միկրոկորիզային թեսով միջոցով**

Փալսարդական Գ.Գ., Աղաջանովա Ե.Ս., Չալինյան Գ.Գ., Մարկոսյան Ռ.Լ., Սահակյան Ա.Ա.

Բժշկություն, գիտություն և կրթություն 2023 11-15

### *Article*

#### **The level of micronuclei and nuclear anomalies in buccal cells of the oral cavity of women indirectly exposed to chlorine pesticides**

Nersesyan A.K., Parsadanyan G.G., Zalinyan G.G., Chobanyan N.S.

New Armenian Medical journal 2018 50-54

### *Article*

#### **Cytogenetic Biomonitoring in Buccal Mucosa Cells of Young Smokers**

Gayane Zalinyan, Armen Nersesyan, Gohar Parsadanyan, Naira Chobanyan

Acta Cytologica 2016 180-186

<https://www.karger.com/Journal/Home/254338>

### *Article*

#### **Evaluation of Micronuclei, Nuclear Anomalies and the Nuclear/Cytoplasmic Ratio of Exfoliated Cervical Epithelial Cells in Genital Candidiasis**

Nersesyan A., Parsadanyan G., Zalinyan G., Chobanyan N.

Acta Cytologica 2015 180-186

<https://www.karger.com/Journal/Home/254338>

### *Article*

#### **Применение генетических маркеров для выявления воздействия облучения на организм**

**человека**

Зедгинидзе А.Г., Намчевадзе Э.Н., Никурадзе Т.Д., Залинян Г.Г., Парсаданян Г.Г.

Медицинские новости Грузии (Georgian medical news) 2015 94-98

---

*Conference*

**Micronucleus and other nuclear anomalies level in exfoliated buccal cells of oncology patients**

Zalinyan G., Parsadanyan G., Nersesyan A., Zedginidze A., Namchevadze E., Nikuradze T.

---

*Conference*

**Buccal micronucleus cytome assay in Armenian diabetes patients**

G. Parsadanyan, E. Aghajanova, G. Zalinyan, R. Markosyan, A. Sahakyan, A. Nersesyan

---