

# Gayane Georgii Zalinyan

✉ g\_zalinyan@ysu.am



**Faculty of Biology**  
Chair of Genetics and Cytology  
Associate professor

## Education

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

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

## Scientific Rank/degree

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

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<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

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Հայերեն Русский English

## Work experience

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<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

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- Medical genetics
  - Epigenetics
  - Molecular genetics
  - Toxicogenetics
  - Oncogenetics
  - Population genetics
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## Participation in international conferences and seminars

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<b>24/11/2013 - 25/11/2013</b>	Yerevan State Medical University Conference Armenia
<b>14/12/2011 - 15/12/2011</b>	Assembly on human health problems and their environmental solutions Russian Federation (the)
<b>06/12/2011 - 08/12/2011</b>	Assembly on human ecology and environmental problems Russian Federation (the)
<b>03/11/2006 - 06/11/2006</b>	Conference ՄՄԱԴ Հայկական գիտահետազոտական կենտրոն Armenia
<b>08/05/2005 - 12/05/2005</b>	International conference Ukraine
<b>03/10/2000 - 07/10/2000</b>	Congress of geneticists and selectionists Russian Federation (the)
<b>08/09/1998 - 11/09/1998</b>	Transcaucasian congress of oncologists Georgia
<b>25/11/1988 - 11/12/1988</b>	Science trip Բուդապեշտի պետական համալսարան Hungary
<b>10/06/1989 - 16/06/1989</b>	All-Union conference Russian Federation (the)
<b>08/10/1984 - 13/10/1984</b>	European annual conference on environmental mutagens Russian Federation (the)
<b>14/05/1984 - 18/05/1984</b>	First all- Union congress on medical genetics Ukraine

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## Membership

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<b>Institution</b>	Member of geneticists and selectioners
<b>Period of time</b>	1978 - 2023

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<b>Institution</b>	Member of medical genetics society
<b>Period of time</b>	1978 - 2023

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## State awards and honorary titles

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

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## 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

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*Article*

**I տիտի շաքարային դիաբետով հիվանդների գենետիկական կայունության հետազոտումը միկրոկորիզային թեստի միջոցով**

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

Բժշկություն, գիտություն և կրթություն 2023 11-15

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*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

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*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>

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*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>

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*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

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*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.

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*Conference*

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

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

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*Conference*

**Buccal micronucleus cytome assay in human oral cancers**

Gohar Gevork Parsadanyan, Gayane Georg Zalinyan

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