

Margarita Beniamin Matevosyan

✉ matevosyanm@ysu.am

Research Institute of Biology

Laboratory of General and Molecular Genetics

Junior Researcher

Education

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| Institution | YSU |
| Faculty | Biology |
| Date | 1979 - 1985 |
| Degree name | Qualified specialist |

Scientific Rank/degree

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| Institution | Institute of H. Buniatian nstitute of Biochemistry, of NAN RA |
| Date | 2006 |
| Degree name | Candidate |
| Specialty | Biological sciences |
| Scientific Supervisor | Rouben Aroutiounian |
| Research Topic | “ Estimation and genotoxicity monitoring of waters from some rivers in Armenia ” |

Language skills

Русский English

Work experience

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| Institution | Research Institute of Biology |
| Period of time | 2016 till now |
| Rank/degree | researcher |

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| Institution | H. Buniatian institute of Biochemistry, of Neurohormones Biochemistry, NAN RA |
| Period of time | 2007 - 2022 |
| Rank/degree | Senior researcher |

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| Institution | Department of Genetic and Cytology, YSU |
| Period of time | 2007 till now |
| Rank/degree | Assistant of Professor |

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| Institution | YSU, Department of Genetic and Cytology |
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| Period of time | 1997 - 2007 |
| Rank/degree | Lecturer (part time) |

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| Institution | Yerevan State University |
| Period of time | 1985 - 2007 |
| Rank/degree | Laboratory assistant |

Scientific interests

- Genetics, Cytogenetics, Genetic Toxicology, Oncogenetics, Immunology, Microbiology, Neurochemistry, Biochemistry.
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Participation in international conferences and seminars

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| 09/06/2012 - 12/06/2012 | Twenty-second Meeting of the European Neurological Society Czech Republic (the) |
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| 27/01/2013 - 30/01/2013 | Basic Immunology Research in Allergy and Clinical Immunology EAACI Immunology Winter School Austria |
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| 15/03/2023 | BIODIVERSITY AND ITS PROTECTION IN ARMENIA Alex and Marie Manukyan Hall of the American University of Armenia. Age is no barrier Armenia |
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| 01/12/2022 - 02/12/2022 | 4th INTERNATIONAL CONGRESS OF GERIATRIC AND GERONTOLOGY Alex and Marie Manukyan Hall of the American University of Armenia. Age is no barrier Armenia |
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| 17/12/2020 | "INTERNATIONAL ONLINE CONFERENCE DEDICATED TO THE 90TH ANNIVERSARY OF ACADEMICIAN ARMEN GALOYAN "NEUROBIOLOGY IN THE 21ST CENTURY" ARMENIA,, 2020" YEREVAN Armenia |
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| 29/10/2019 - 31/10/2019 | Eurasian Food Security Conference. Armenian National Agrarian University Armenia |
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| 03/07/2019 | "Newest methods of treatment of osteoporosis and related diseases" YEREVAN Armenia |
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| 06/11/2017 - 08/11/2017 | 2nd PAN ARMENIAN SCIENTIFIC FORUM YEREVAN Armenia |
| 26/11/2018 - 30/11/2018 | “Science week 2018” YSMU Armenia |
| 06/11/2018 | "Reproductively Significant Infections" Workshop Elite Plaza Business Center Armenia |
| 28/09/2018 - 29/09/2018 | First Pan-Armenian International Congress of Geriatrics Erebuni Plaza Business Center Armenia |
| 27/10/2018 | “First Immunodeficiency Conference , 1st J-Project Ibis Hotel Armenia |
| 26/10/2018 | “First International Conference: Bats of Eastern Europe” Ibis Hotel Armenia |
| 30/09/2018 | “BRAIN Neurology and Neurosurgery International Conference”, Radisson Blue Hotel Armenia |
| 22/09/2018 - 26/09/2018 | 19TH Congress of the European Section of the International society of Toxinology (EU-IST Congress), Elite Plaza Business Center Armenia |
| 21/08/2018 - 22/08/2018 | Modern views of neonatology. Malignant enterocolitis in infants: new ways of diagnosis, treatment and prevention YSBU Armenia |
| 08/06/2018 - 09/06/2018 | Towards Health Second Annual Scientific and Educational Conference Elite Plaza Business Center Armenia |
| 18/07/2016 - 21/07/2016 | 4th Annual International Conference on Chemistry Athens Institute for Education and Research Greece |

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| 23/06/2015 - 24/06/2015 | Achievements of Armenian women in the field of biological sciences RA NAS H. after Buniatyan Institute of Biochemistry Armenia |
| 05/10/2014 - 08/10/2014 | "TRENDS IN MICROBIOLOGY AND MICROBIAL BIOTECHNOLOGY".International Scientific Workshop. Yerevan State University. Armenia |
| 30/08/2014 - 04/09/2014 | FEBS-EMBO 2014 Conference Paris France |
| 22/07/2013 - 25/07/2013 | First 1st Annual International Conference on Physics & Chemistry Athens Greece |
| 12/10/2012 - 14/10/2012 | Materials of the conference "Physiological mechanisms of organisms' function regulation", Yerevan Armenia |
| 08/09/2012 - 11/09/2012 | Abstracts of the 16th Congress of the European Federation of Neurological Societies Stockholm Sweden |
| 22/11/2012 - 23/11/2012 | 28. Collection of articles of the VI international scientific conference "Innovative development and demand for science in modern Kazakhstan" Almaty Kazakhstan |
| 26/09/2012 - 29/09/2012 | Proceedings of the International Young Scientists Conference "Perspectives for Development of Molecular and Cellular Biology-3" Yerevan Armenia |
| 22/09/2011 - 25/09/2011 | SiNAPSA Neuroscience Conference '11 Central European FENS Featured Regional Meeting Ljubljana Ljubljana Slovenia |
| 03/09/2011 - 11/09/2011 | FEBS,16th International Summer School on Immunology. IMMUNE SYSTEM: GENES, RECEPTORS AND REGULATION. Hvar Croatia |
| 25/06/2011 - 30/06/2011 | 36-th FEBS Congress, Final programme Biochemistry for Tomorrow's Medicine Torino |

**20/02/2011 -
26/02/2011** FEBS Advanced lecture course "Trends in Genetics: Genomic Instability and Pathways of Response"
Yerevan
Armenia

**24/05/2010 -
25/05/2010** Environmental Engineering and Sustainability.
Athens Institute for Education and Research
Greece

**06/10/2010 -
10/10/2010** International Conference dedicated to the 90th anniversary of YSMU foundation,
Yerevan State Medical University,
Armenia

**09/10/2010 -
10/10/2010** Third International Conference, Dedicated to N.W. Timofeeff-Ressovsky "Modern Problems of Genetics, Radiobiology, Radioecology and Evolution"
Alushta
Russian Federation (the)

**25/09/2010 -
28/09/2010** of the 14th Congress of the European Federation of Neurological Societies
Geneva
Switzerland

**01/09/2010 -
09/09/2010** EMBO/FEBS Advanced Course Host-Microbes Interactions
Spetses
Greece

**26/06/2010 -
01/07/2010** 17. 35th FEBS Congress
Göteborg
Sweden

**19/05/2010 -
21/05/2010** International Symposium on the Pathophysiology of Reactive Oxygen and Nitrogen Species
Salamanca, Spain,
Spain

**20/05/2010 -
23/05/2010** 5th Annual International Symposium on Environment
Athens
Greece

**28/04/2010 -
30/04/2010** 14. International conference "Regions in conditions of unsustainable development"
Kostroma-Sharya
Russian Federation (the)

**12/04/2010 -
14/04/2010** International Congress of Young Scientists being held within the frameworks of
YSMU - 90th

- 15/03/2010 - 20/03/2010** - 2nd International Conference on Biological and Environmental Sciences, 15-20 March 2010, Mansoura University, Mansoura and Luxor Egypt
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- 04/07/2009 - 09/07/2009** - 34th FEBS Congress, Prague Czech Republic (the)
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- 28/09/2008 - 02/10/2008** - International Conference "State-of the-Art Biotechnology in Armenia & ISTC contribution" Tsakhkadzor, House of Writers Armenia
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- 20/11/2008 - 21/11/2008** - "The importance of ecology and nature conservation In the perspective of sustainable development." International scientific conference YSU. Armenia
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- 06/10/2008 - 10/10/2008** - "Actual Problems of Botany in Armenia". International Conference. Institute of Botany named after Takhtajan, Yerevan Armenia
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- 29/05/2007 - 30/05/2007** - International youth scientific conference. "Mountain Territories - Ecological Problems of Cities" Institute of Ecological-Noospheric Research. RA NAS Armenia
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- 09/10/2006 - 12/10/2006** - Problems of sustainable functioning of water and terrestrial ecosystems. International scientific conference Rostov-on-Don Russian Federation (the)
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- 07/10/2005 - 08/10/2005** - Modern problems of genetics, radiobiology, radioecology and evolution. Joint Institute for Nuclear Research Dubna Russian Federation (the)
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- 20/05/2003 - 21/05/2003** - IV-th republican youth scientific conference. "XXI century: Ecological science in Armenia", Yerevan, 2003 Institute of Ecological-Noospheric Research. RA NAS, Armenia
-
- 15/05/2002 - 16/05/2002** - III Republican Youth Scientific Conference. "XXI century: Ecological science in Armenia", Yerevan, 2002 Institute of Ecological-Noospheric Research. RA NAS

Armenia

10/05/2001 - 11/05/2001 II Republican Youth Scientific Conference. "XXI century: Ecological science in Armenia", Yerevan, 2001
Institute of Ecological-Noospheric Research. RA NAS
Armenia

16/03/1987 - 17/03/1987 Fifth Congress of the Armenian Society of Geneticists and Breeders named after A. N.I.Vavilova.
YSU
Armenia

Membership

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| Institution | The member of Armenian Society of Genetics and Selectionists |
| Period of time | 1985 till now |

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| Institution | Member-Armenian Association of Biotechnology |
| Period of time | 2008 till now |

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| Institution | Member-Armenian Association of Biochemistry |
| Period of time | 2007 till now |

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| Institution | The Member-Federation of European Biochemical Societies (FEBS) |
| Period of time | 2007 till now |

State awards and honorary titles

1985 The letter of the Central Committee of Komsomol - 1985, and other commendation

1976 Winner of socialist competition ,

1976 Awards received Drummer communist labor,

Other information

Participation in grant 2009-2011: A-1701 MNTS Grant 2009-2011 "Proline-rich polypeptides and hematopoietic regulation". projects 2013-2014: ANSEF-Microbio - 3244 "Immunoproperties of hypothalamic peptide PRP-1 for treatment of bacterial infection and LPS-associated inflammation"

Publications

Article

ИССЛЕДОВАНИЕ ВЛИЯНИЯ ГАЛАРМИНА НА ПОКАЗАТЕЛИ ПЕРИФЕРИЧЕСКОЙ КРОВИ МЫШЕЙ ПРИ ИНФЕКЦИИ МЕТИЦИЛЛИН-РЕЗИСТЕНТНЫМ ШТАММОМ STAPHYLOCOCCUS AUREUS (MRSA)

Մ.Բ. ՄԱՏԵՎՈՍՅԱՆ, Ա.Ա. ԴՄՐԳԱՐՅԱՆ

Հայաստանի կենսաբանական հանդես 2022 35-40

Article

ANTI-INFLAMMATORY EFFECTS OF HYPOTHALAMIC PROLINE RICH POLYPEPTIDE GALARMIN (PRP-1) IN LPS-INDUCED ENDOTOXIC SHOCK

M.B. MATEVOSYAN, T.P. HARUTYUNYAN, A.A. DURGARYAN

Հայաստանի կենսաբանական հանդես 2014 56-61

Article

Prophylaxis and Treatment of Generalized Infection Induced by Methicillin-Resistant Staphylococcus Aureus (MRSA) in Vivo with Hypothalamic Proline Rich Peptides Galarmin and D-15 Galarmin

Matevosyan M.B, Durgaryan A.A, Galoyan A.A

PHY-CHE 2014 5-14

Article

The Protective and Immunomodulatory Effects of Hypothalamic Proline Rich Polypeptide Galarmin against Methicillin-Resistant Staphylococcus aureus Infection in Mice

M. B. Matevosyan, A. A. Durgaryan, T. Ye. Seferyan, M. A. Sargsyan, S. L. Grigoryan, K. A. Galoian,

A. A. Galoyan

European Journal of Clinical Microbiology and Infectious Diseases 2012 2153-65

Article

Regulating effect of hypothalamic proline-rich polypeptide galarmin on the levels of metallo-proteins at lipopolysaccharide and methicillin-resistant staphylococcus aureus infection induced oxidative damage

Matevosyan M.B., Galoyan A.A., Durgaryan A.A., Simonyan R.M., Babayan M.A, Shirinyan V.S,

Seferyan T.Ye, Aleksanyan S.S, Simonyan M.A

New Armenian Medical journal 2012 16-24

Article

ПРОТЕКТОРНЫЙ ЭФФЕКТ БОГАТЫХ ПРОЛИНОМ ПОЛИПЕПТИДОВ - ГАЛАРМИНА И ЕГО АНАЛОГА D-15 ГАЛАРМИНА ПРИ ГЕНЕРАЛИЗОВАННОЙ СТАФИЛОКОККОВОЙ ИНФЕКЦИИ, ВЫЗВАННОЙ МЕТИЦИЛЛИН-РЕЗИСТЕНТНЫМ STAPHYLOCOCCUS AUREUS В УСЛОВИЯХ IN VIVO

Մ.Բ. ՄԱՏԵՎՈՍՅԱՆ, Ա.Ա. ԴՄՐԳԱՐՅԱՆ, Ա.Ա. ԳԱԼՕՅԱՆ, Մ.Ա.ՏԱՐԳՏՅԱՆ, Ս.Լ. ԳՐԻԳՐՅԱՆ, Կ.Ա.ԳԱԼՕՅԱՆ

Հայաստանի կենսաբանական հանդես 2011 72-77

Article

Протекторная активность богатых пролином полипептидов при генерализованной стафилококковой инфекции, вызванной метициллин-резистентным Staphylococcus Aureus

Մ. Մ. Մաթեվոսյան, Ա. Ա. Դմրգարյան, Օ. Ա. Դմիտրենկո, Ա. Ա. Գալոյան

ՀՀ ԳԱԱ գեկոլոցներ 2010 384-389

Article

Clastogenic Estimation of Salts of Heavy Metals and Oxides with Application of Test-Systems of Tradescantia (Clone 02)

Margarita Matevosyan

Environmental Engineering and Sustainability 2010 291-295

Article

ИССЛЕДОВАНИЕ ГЕНОТОКСИЧНОСТИ ВОДЫ РЕК РАЗДАН И МАРМАРИК С ПРИМЕНЕНИЕМ ТРАДЕСКАНЦИИ (КЛОН 02).

М. Б. МАТЕВОСЯН, В. С. ПОГОСЯН, Э. А. АГАДЖАНЯН, А. Л. АТОЯНЦ, Р. М. АРУТЮНЯН

ԵՊՀ գիտական տեղեկագիր, Բնական գիտություններ 2008 123-126

Article

Генотоксичность воды реки Севджур с применением Tradescantia clone 02

Матевосян М., Погосян В., Агаджаня Э., Атоянц А., Арутюнян Р.

Հայաստանի կենսաբանական հանդես 2008 38-41

Article

Оценка генотоксичности растворов солей тяжёлых металлов с применением тест-систем традесканции (клон 02).

Матевосян М., Погосян В., Агаджаня Э., Атоянц А., Арутюнян Р.

ԵՊՀ գիտական տեղեկագիր, Բնական գիտություններ 2006 103-107

Article

Фотодинамическое действие красителей нового поколения на Drosophila melanogaster.

М.Б. Матевосян, А. А. Аветисян, В. А. Оганесян, Е. Г. Элбакян

Հայաստանի կենսաբանական հանդես 2005 13-17

Article

Кластогенная оценка загрязнителей вод р. Раздан в пределах г. Еревана.

Матевосян М.

Հայաստանի կենսաբանական հանդես 2003 121-123

Article

Цитогенетическая оценка мутагенного фона вод р. Раздан в пределах г. Еревана.

Матевосян М., Погосян В., Агаджаня Э., Атоянц А., Арутюнян Р.

ԵՊՀ գիտական տեղեկագիր, Բնական գիտություններ 2003 100-104

Article

Выявление мутагенной активности скважин Самагар и Джрашен с применением тестов Трад-ВТН и Трад-МЯ традесканции.

Матевосян М. Б., Погосян В. С., Агаджаня Э. А., Атоянц А. Л., Арутюнян Р. М.

ԵՊՀ գիտական տեղեկագիր, Բնական գիտություններ 2003 123-127

Article

Применение традесканции (клона 02) для мониторинга генотоксичности водных проб р. Раздан в пределах г. Еревана.

Матевосян М. Б., Погосян В. С., Агаджаня Э. А., Атоянц А. Л., Арутюнян Р. М.

ԵՊՀ գիտական տեղեկագիր, Բնական գիտություններ 2002 96-99

Conference

Role of hypothalamic proline rich polypeptide galarmin in regulation of blood cellular counts following methicillin-resistant Staphylococcus aureus infection in mice

M.B. Matevosyan

Conference

Investigation of the effect of galarmin on the peripheral blood composition of mice with the infection of methicillin-resistant strain of staphylococcus aureus (MRSA)

M.B. Matevosyan, A.A. Durgaryan

Conference

Hypothalamic proline-rich polypeptide PRP-1: new immunomodulator against methicillin-resistant Staphylococcus aureus infection

M. Matevosyan, A. Durgaryan, T. Seferyan, A. Galoyan

Conference

Immunoproperties of hypothalamic proline-rich polypeptide galarmin (prp-1) in the protection against methicillin-resistant staphylococcus aureus (mrsa) in vivo

Matevosyan Margarita, Durgaryan Andranik, Galoyan Armen
