Margarita Beniamin Matevosyan

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Faculty of Biology
Chair of Genetics and Cytology
Assistant

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Education

Institution	Yerevan State University
Faculty	Biology
Date	1979 - 1985
Degree name	Qualified specialist

Scientific Rank/degree

Date	2006
Degree name	Candidate
Scientific Supervisor	Rouben Aroutiounian
Research Topic	“ Estimation and genotoxicity monitoring of waters from some rivers in Armenia ”

Language skills

Русский English

Work experience

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

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

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

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

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

Participation in international conferences and seminars

09/06/2012 - 12/06/2012	Twenty-second Meeting of the European Neurological Society Czech Republic (the)
27/01/2013 - 30/01/2013	Basic Immunology Research in Allergy and Clinical Immunology EAACI Immunology Winter School Austria
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
01/12/2022 - 02/12/2022	4nd INTERNATIONAL CONGRESS OF GERIATRIC AND GERONTOLOGY Alex and Marie Manukyan Hall of the American University of Armenia. Age is no barrier Armenia
17/12/2020	"INTERNATIONAL ONLINE CONFERENCE DEDICATED TO THE 90TH ANNIVERSARY OF ACADEMICIAN ARMEN GALOYAN "NEUROBIOLOGY IN THE 21ST CENTURY" ARMENIA,, 2020" YEREVAN Armenia
29/10/2019 - 31/10/2019	Eurasian Food Security Conference. Armenian National Agrarian University Armenia
03/07/2019	"Newest methods of treatment of osteoporosis and related diseases" YEREVAN Armenia
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
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 Italy
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 Yerevan State Medical University Armenia

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

Institution	The member of Armenian Society of Genetics and Selectionists
Period of time	1985 till now
Institution	Member-Armenian Association of Biotechnology
Period of time	2008 till now
Institution	Member-Armenian Association of Biochemistry
Period of time	2007 till now
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
ЭТИЧЕСКИЕ АСПЕКТЫ СУРРОГАТНОГО МАТЕРИНСТВА И ДВОЙНОЕ ОПЛОДОТВОРЕНИЕ У ЧЕЛОВЕКА
Ваграм Рафаэлович Саркисьан, Анаит Альбертовна Арутюнян,

Маргарита Бениаминовна Матевосян

Մեհրաբյանի անվան բժշկական քոլեջի տեղեկագիր 2025 108-115

https://www.armmed.am/en/pages/index/Medical-Bulletin/

Article

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

М.Б. МАТЕВОСЯН, А.А. ДУРГАРЯН

Biological Journal of Armenia 2022 35-40

Conference

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

M.B. Matevosyan, A.A. Durgaryan

2020 23 - 24

https://www.flib.sci.am/journal/Biologi/2020_sup.html

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

2016 30-30

http://aab.sci.am/events.html

Article

Prophylaxis and Treatment of Generalyzed 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

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

Biological Journal of Armenia 2014 56-61

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

2013 22 - 22

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

THE NEW ARMENIAN MEDICAL JOURNAL 2012 16-24

Conference

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

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

2012 53-54

https://link.springer.com/article/10.1007/s00415-012-6524-4

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

М.Б. МАТЕВОСЯН, А.А. ДУРГАРЯН, А.А. ГАЛОЯН, М.А.САРГСЯН, С.Л. ГРИГОРЯН, Т.Е.СЕФЕРЯН

Biological Journal of Armenia 2011 72-77

Article

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

М. М. Матевосян, А. А. Дургарян, О. А. Дмитренко, А. А. Галоян

Reports of NAS RA 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 Sustainabiity 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.

Biological Journal of Armenia 2008 38-41

Article

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

Матевосян М., Погосян В., Агаджанян 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

Biological Journal of Armenia 2005 13-17

Article

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

Biological Journal of Armenia 2003 121-123

Article

Цитогенетическая оценка мутагенного фона вод р. Раздан в пределах г. Еревана.
Матевосян М., Погосян В., Агаджанян 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., Агаджанян 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., Агаджанян Э. А., Атоянц А. Л., Арутюнян Р. М.

ԵՊՀ Գիտական տեղեկագիր, Բնական գիտություններ 2002 96-99
