Maia Sepashvili

personal information

Contact Details

Full name: Maia Sepashvili

Email address:

Gender: Female

maia.sepashvili@iliauni.edu.ge

Citizenship: საქართველო

Country: საქართველო (Georgia)

(Georgia)

City: Tbilisi

Languages

Language	Writing	Reading	Speaking
Russian	B1	B1	B1
German	C1	C1	B2
English	C1	C1	C1
ქართული (Georgian)	C2	C2	C2

Education

Academic degree

Academic Degree: Doctoral/PhD, Ed.D or other equivalent

Year obtained: 06.12. 2006

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Institute of Molecular Biology and Biological Physics		Biology	2004	2006
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Ivane Javakhishvili Tbilisi State University, Georgia		Plant Physiology	1999	2001
Bachelor/BS, BA, BE or other equivalent	Ivane Javakhishvili Tbilisi State University, Georgia		Teaher of Biology and chemistry	1995	1999

Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
Advances in Neuroscience: A Multidisciplinary Event	Shota Rustaveli National Science Foundation of Georgia	2022	2022
Workshop on Molecular life Science Eduation	FEBS Federation of European Biochemical Societies	2013	2013
SALiS (Siene eduation Research centre)	Ilia State University, TEMPUS (European Union's programme)	2012	2012
IBRO Neuroscience Course	INTERNATIONAL BRAIN RESEARCH ORGANIZATION,Beritashvili Institute of Physiology	2008	2008

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
depression, microbiome and sigma 1 receptori	key personal	Elene Zhuravliova	15.03.2020	15.03.2023	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
The Role of Citrullinated proteins in the activity of methyl cycle and neuroinflammatory Diseases	Kay personnel	Lali Shanshiashvili	20.12.2017	25.03.2022	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
Interaction of memory and hippocampal system	Key Personel	Manana Dashniani	10.01.2008	10.01.2011	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
nongenomic action of Thyroid Hormons	Key Personel	David Mikeladze	01.01.2008	01.01.2010	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA

Scientific Fields (2018-2020)

Main Field

Field: 1. Natural sciences

Sub-Field: 1.6 Biological sciences

Subject area: 1.6.3 Biochemistry and molecular biology

Additional Field (1)

Field: 1. Natural sciences

Sub-Field: 1.6 Biological sciences

Subject area: 1.6.4 Biochemical research methods

Additional Field (2)

Field: 1. Natural sciences

Sub-Field: 1.6 Biological sciences

Subject area: 1.6.10 Plant sciences, botany

Scientific Fields (2021-2024)

Main Field

Field: 2. Life Sciences

Sub-Field: 2.1 Molecular Biology, Biochemistry, Biophysics, Structural Biology

Subject area: 2.1.2 Biochemistry

Additional Field (1)

Field: 2. Life Sciences

Sub-Field: 2.1 Molecular Biology, Biochemistry, Biophysics, Structural Biology

Subject area: 2.1.9 Molecular mechanisms of signalling processes

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Ilia State University	Institute of Chemical Biology	Assistant Professor	Lecture and Semainres, Practical study, Scientists research	09.08.2022

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Ivane Beritashvili Center of Experimental Biomedicine	Department of Biochemistry	Research scientist	research	11.11.2016

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Ilia State University	Institute of Chemical Biology	Resarch-scientists	Lecture and Semainres, Practical study, Scientists research	01.03.2011	08.08.2022
Beritashvili Institute of Physiology	Department of neurochemistry	phD, Research Scientists	scientific research	10.01.2004	20.12. 2010

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Marika Chikviladze, Nino Mamulashvili, Maia Sepashvili , Nana Narmania , Jeremy Ramsden, Lali Shanshiashvili , David Mikeladze	Citrullinated isomer of myelin basic protein can induce inflammatory responses in astrocytes	IBRO Neuroscience Reports	2024
Article	Nana Narmania,, Maia Sepashvili,, David Mikeladze	Melatonin Induces Redistribution of mGluR5 and NHERF1 Heterocomplex in Jurkat Lymphoid Cells	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES	2023
Article	Marika Chikviladze , Nino Mamulashvili, Maia Sepashvili, Nana Narmania, Lali Shanshiashvili , David Mikeladze	High Mobility Group B1 Protein Secretion in Polarized Macrophages	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES	2021
Article	E. Tsitsilashvili, M Sepashvili, M Chikviladze, L Shanshiashvili, D. Mikeladze	Myelin basic protein charge isomers change macrophage polarization	Journal of Inflammation Research	2019
Article	N. Sharikadze,N. Jojua, M. Sepashvili, E. Zhuravliova, D.G. Mikeladze	Mitochondrial Target of Nobiletin's Action	Natural product communication	2016
Article	S.Mataradze, T.Naneishvili, M.Sepashvili, D.Mikeladze, M.Dashniani	Effects of medial septal lesion on hippocampal extracellular glutamate and GABA level during spation alteration testing, Oct;(259):94-100	Georgian Medical News	2016
Article	M. Dashniani,M.Burjanadze, T.Naneishvili, L. Kruashvili, M.Sephashvili	Effects of chronic memantine treatment on hippocampal extracellular glutamate and GABA levels during spatial alternation testing“, no 1 (202) 68-75,	Georgian Medical News	2012
Article	E.Zhuravliova, T.Barbakadze, N.Narmania, M.Sepashvili, D. G.Mikeladze	Hypoinsulinemia alleviates the Grf1/Ras/Akt anti-Apoptotic pathway and Induces alterations of mitochondrial Ras trafficking in neuronal cells.	Neurochemical Research	2008
Article	Maia Sepashvili, Elene Zhuravliova, Tamar Barbakadze, Mukhran Khundadze, Nana Narmania, D.G.mikeladze	L-NAME has opposite effects on the productions of S-adenosylhomocysteine and S-adenosylmethionine in V12-H-Ras and M-CR3B-Ras pheochromocytoma cells.	Neurochemical Research	2006
Article	T. Barbakadze , E. Zhuravliova, M. Sepashvili, E. Zaalishvili, J.J. Ramsden , J. Bator ,J. Szeberenyi , D. Mikeladze	Production of homocysteine in serum-starved apoptotic PC12 cells depends on the activation and modification of Ras	Neuroscience Letters	2005

Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
Iv.BeritaShvili Scholarship for young Scientists	The Shota Rustaveli National Science Foundation of Georgia	2009
Mobility grant for Georgian scientists' participation in international scientific event abroad	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA	2007

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
The 43rd FEBS (Federation of European Biochemical Societies) Congress	The effect of the myelin basic protein charge isomers on the intracellular and extracellular HMGB1 level in M1/M2 macrophages	Prague, Czech Republic	2018
6th World Congress on Targeting Mitochondria	NDUFV1 SUBUNIT OF COMPLEX 1 IS A MAJOR TARGET OF NOBILETIN	Berlin	2015
6th Conference on Homocysteine Metabolism, World Congress on Hyperhomocysteinemia	“Oncogenic H-Ras enhances production of S-adenosylhomocysteine and reduces the level of Sadenosylmethionine in PC12 cells”	Saarbrucken, Germany	2007
Federation of European Biochemical Societies (FEBS) 31stFEBS Congress	" Modifications of Ras alter content of secreted homocysteine by PC12 cells”	Istanbul, Turkey	2006

Productivity index

#	Citation index	h-index
Google scholar	30.00	4.00
Scopus		3.00