

Nana Narmania

personal information

Contact Details

Email address:

Full name: Nana Narmania Gender:

nana.narmania@iliauni.edu.ge

Female

Country: საქართველო (Georgia)

Citizenship: საქართველო
(Georgia)

City: Tbilisi

Languages

Language	Writing	Reading	Speaking
Russian	C1	C1	C1
English	B2	B2	B2

Education

Academic degree

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

Year obtained: 29.11.2006

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			2004	
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Ivane Javakhishvili State University of Tbilisi			2002	
Bachelor/BS, BA, BE or other equivalent	Zugdidi Branch of Ivane Javakhishvili State University of Tbilisi			1998	

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
depression, microbiome and sigma 1 receptor	Key Personal	Elene Zhuravliova	15.03.2020	15.03.2023	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
The role of citrulinated proteins in the activity of methyl cycle and neuroinflammatory diseases	Key Personal	Lali Shanshiashvili	20.12.2017	25.03.2022	Shota Rustaveli National Science Foundation of Georgia
Non-genomic actions of thyroid hormones	Support person	Davit Mikeladze	02.02.2009	04.02.2011	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

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	School of Natural Sciences and Medicine	Assistant Professor	Provide and manage lectures and seminars, to carry out research, analysis of obtained data.	09.08.2022
Lepi Ivane Beritashvili Center of Experimental Biomedicine	Biochemistry Laboratory	Researcher	To carry out research, analysis of obtained data	03.09.2018

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Ilia State University	Institute of Chemical Biology	Researcher	To carry out research, analysis of obtained data	03.01.2011	03.10.2022
I. Beritashvili institute of Physiology	Department of Biochemistry	Researcher	To carry out research, analysis of obtained data	15.12.2006	28.12.2010

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Chikviladze, M., Mamulashvili, N., Sepashvili, M., Narmania, N., Ramsden, J., Shanshiashvili, L., Mikeladze, D.	Citrullinated isomer of myelin basic protein can induce inflammatory responses in astrocytes.	IBRO Neuroscience Reports.	2024
Article	Tevzadze, G., Kiknadze, N., Zhuravliova, E., Barbakadze, T., Shanshiashvili, L., Narmania, N., & Mikeladze, D.	Reducing the amount of Clostridium difficile in the gut microbiome reduces the behavioral projection of cognitive activity in rats.	World Academy of Sciences Journal.	2023
Article	Narmania, N., Sepashvili, M., Mikeladze, D.	Melatonin Induces Redistribution of mGluR5 and NHERF1 Heterocomplex in Jurkat Lymphoid Cells.	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES.	2023

Type	Authors	Publication title	Source title	Year
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	Barbakadze T, Goloshvili G, Narmania N, Zhuravliova E, Mikeladze D.	Subcellular Distribution of S-Nitrosylated H-Ras in Differentiated and Undifferentiated PC12 Cells during Hypoxia.	Cell Journal (Yakhteh)	2017
Article	E. Zhuravliova, T. Barbakadze, N. Jojua, E. Zaalishvili, L. Shanshiashvili, N. Natsvlashvili, I. Kalandadze, N. Narmania, I. Chogovadze, D. Mikeladze	Synaptic and Non-Synaptic Mitochondria in Hippocampus of Adult Rats Differ in Their Sensitivity to Hypothyroidism.		2012
Article	L. Shanshiashvili, N. Narmania, T. Barbakadze, E. Zhuravliova, N. Natsvlashvili, J. Ramsden, D. G. Mikeladze	S-Nitrosylation Decreases the Adsorption of H-Ras in Lipid Bilayer and Changes Intrinsic Catalytic Activity.	Cell Biochemistryand Biophysic	2011
Article	Zhuravliova E, Barbakadze T, Narmania N, Sepashvili M, Mikeladze DG.	Hypoinsulinemia Alleviates the Grf1/Ras/Akt Anti Apoptotic Pathway and Induces Alterations of Mitochondrial Ras Trafficking in Neuronal Cells	Neurochemical Research	2009
Article	Zhuravliova E., Narmania N., Barbakadze T., Ramsden J., Mikeladze D	Inhibition of nitric oxide synthase and farnesyltransferase change the activities of several transcription factors	Journal of Molecular Neuroscience	2007
Article	Sephashvili M., Zhuravliova E., Barbakadze T., KhundadzeM., Narmania N. & Mikeladze D.G	l-NAME has Opposite Effects on the Productions of S-adenosylhomocysteine and S-adenosylmethioninein V12-H-Ras and M-CR3B-Ras Pheochromocytoma Cells	Neurochemical Research	2006
Article	Narmania N., Zhuravliova E., Barbakadze T., KhundadzeM., Mikeladze D	Double modifications of Ras protein change the DNA-binding activities of transcription factors.	Proceedings of Georgian AcademyofSciences, Biological Series_A	2006
Article	Narmania N., Zhuravliova E., Barbakadze T. andMikeladze D.	Farnesylation and nitrosylation of p21Ras change its intrinsic GTPase activity	Journal of Biological Physics and Chemistry	2005
Article	Barbakadze T., Zhuravliova E., Narmania N., Sanikidze T., Kekelidze T., Mikeladze D.	Effects of guanidine analogs of creatine on the formation of reactive oxygen species and viability of primary neuronal/glial cells.	Journal of Biological Physics and Chemistry	2004
Article	Tevzadze G., Zhuravliova E., Okriashvili N., Narmania N., Barbakadze T., Mikeladze D.	Different Arrangement of Dopamine Receptors/NMDA Receptors Heterocomplexes in the Brain Regions of a Healthy Male, Female and Audiogenic Seizure-Prone Male Rats	American Journal of Biochemistry and Biotechnology	2002

Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
Travel Award	Georgian National Science Foundation	2010
I, Beritashvili Named Stipend	The Ministry of Science and Education	2009
scholarship	World Federation of Scientists	2008
Travel Award	FEBS (Federation of European Biochemical Societies	2006
I place Diploma and Grant at students' Conference	ISSEP (International Soros Society Education Program)	2004

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
EMBO Workshop, Mitochondria, Apoptosis and Cancer	Effects of K-Ras on the production of hydrogen peroxide and activities of hexokinase and succinate dehydrogenase in brain mitochondria.	Stockholm, Sweden	2013
IBRO International Workshop	Nitric oxide evokes an adaptive response in hypothyroid condition by inhibition of cytochrom c oxidase	Pecs, Hungary	2010
FEBS Forum for Young Scientists	Post-translational modifications change the direction of Ras-dependent downstream pathways	Istanbul, Turkey	2006
31st FEBS Congress Molecules in Health & Disease	Post-translational modifications change the direction of Ras-dependent downstream pathways	Istanbul, Turkey	2006

Productivity index

#	Citation index	h-index
Google scholar	45.00	4.00
Scopus		4.00