

Khatuna Rusadze

Personal information

Contact Details

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Full name: Khatuna Rusadze

Call number: 555974163

Gender: Female

Country: საქართველო (Georgia)

Date of birth: 25.01.1978

City: Kutaisi

Citizenship: საქართველო (Georgia)

Address: Meskhishvili str.4

Languages

Language	Writing	Reading	Speaking
ქართული (Georgian)	C2	C2	C2
English	B2	B2	B2
Russian	B2	B2	B2
Turkish	B2	B2	B2

Education

Academic degree

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

Year obtained: 04.10.2016

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Akaki Tsereteli State University		Neuroscience	2013	2016
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Akaki Tsereteli State University		Human and animal physiology	1999	2001
Bachelor/BS, BA, BE or other equivalent	Akaki Tsereteli State University		Biology	1995	1999

Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
Planning a student-centered learning process	TTC- Innovative Teaching Training Center	2020	2020
Managing as a coach	UCDAVIS - UC Davis Division of Continuing and Professional Education	2020	2020
English Language Courses	International House	2016	2016

Projects

Ongoing projects

Project title	Position	Project head	Start Date	Donor
Elaboration of biodegradable nanocarriers for ocular drug delivery in ophthalmology	Key Personnel	Ramaz Katsarava	20.12.2017	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)

Scientific Fields

Main Field

Field: 3. Medical and health sciences

Sub-Field: 3.1 Basic medicine

Subject area: 3.1.4 Neurosciences (including psychophysiology)

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Kutaisi University	Faculty of Medicine	Dean of the faculty of Medicine	Faculty Management	01.12.2019
Kutaisi University	Faculty of medicine	professor	Lecture, practical, laboratory work, scientific research work.	08.04.2019
Akaki Tsereteli State University	FACULTY OF EXACT AND NATURAL SCIENCES, DEPARTMENT OF BIOLOGY	invited specialist	Lecture, practical and laboratory work, Scientific research work	08.09.2017

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Akaki Tsereteli State University	Faculty of Exact and Natural Sciences, Biology department	Invited Specialist	Lecture, practical and laboratory work, scientific research work	08.09.2016	08.09.2018
Kutaisi Teaching University 'LAMPARI'	Faculty of Exact and Natural Sciences, Biology department	Invited Specialist	Lecture, practical and laboratory work, scientific research work	10.09.2001	20.12.2004

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Khatuna Rusadze; Reniko Sakandelidze	Effects of selective and non-selective lesions of septo-hippocampal projections on the expression of cholinergic receptors in hippocampus	Proceedings of the Georgian National Academy of Sciences, Biomedical series, v.45, N 3-4, p.337-340.	2019
Article	Reniko Sakandelidze, Izolda Lomsianidze, Erekle Julakidze, Khatuna Kuprashvili, Khatuna Rusadze, Zviadi Sakandelidze	The role of Melatonin in regulation of the emotional state of anxiety	Proceedings of the Georgian National Academy of Sciences, Biomedical series, v.45, N 3-4, p. 341-344.	2019
Article	Archil Kezeli, Davit Janelidze, Manana Khomeriki, Natia Lomashvili, Khatuna Rusadze; Reniko Sakandelidze	The role of retinal afterimage in the top-down regulation of visual information processing	Proceedings of the Georgian National Academy of Sciences, Biomedical series, v.45, N 3-4, p.295-297.	2019
Article	Reniko Sakandelidze, Izolda Lomsianidze, Erekle Julakidze, Khatuna Rusadze, Cisana Doghonadze, Zviadi Sakandelidze	The role of NMDA Receptors in Neural Mechanisms of Spatial Memory and Learning	the first international Scientific-practical conference 'new initiations'	2019
Article	Pkhakadze M., Tavdidishvili D., Rusadze Kh., Burdjaliani N.	Aspects of rational feeding of elderly	Georgian Engineering News. vol. 85. no.1. p. 105-107.	2018

Type	Authors	Publication title	Source title	Year
Article	Kezeli A., Khomeriki M., LomaSvili N., Janelidze D., Rusadze Kh., Sakandelidze R.	Is the McCollough effect the classical conditioned response?	Proceedings of the Georgian National Academy of Sciences, Biomedical series, v.44, N 3-4, 147-155	2018
Article	Naneishvili T., Rusadze Kh., Dashniani M., Burjanadze M., Chkhikvishvili N., Beselia G., Kruashvili L., Pochkhidze N.	Chronic Memantine Treatment Prevents Short-Term Memory Impairment Caused by Conjoint Immunolesions of GABAergic and Cholinergic Medial Septal Neurons in Rats	Bulletin of Georgian national academy of science. vol.10, no.1	2016
Article	Burjanadze M., Rusadze Kh., Mataradze S., Chkhikvishvili N., Dashniani M.	Selective lesion of GABA-ergic neurons in the medial septum by GAT1-saporin impairs spatial learning in a water-maze	Georg. Med. News. N3 (240) Georgia	2015
Article	Dashniani M., Rusadze Kh., Kruashvili L., Mataradze S., Beselia G.	Effects of immunotoxic and electrolytic lesions of medial septal area on spatial short-term memory in rats	Georg. Med. News. N2 (239) Georgia	2015

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
International Multidisciplinary Conference on Biomedicine, BIOMED-2019	Effects of selective cholinergic and GABAergic lesions of the nucleus basalis magnocellularis on place or response learning in plus-shaped maze	Tsikhisdziri, Georgia	2019
International Multidisciplinary Conference on Biomedicine, BIOMED-2019	Modulation of spatial short-term memory by cholinergic and GABAergic MS neurons using spatial alteration task	Tsikhisdziri, Georgia	2019
IV International Congress of Georgian Ivane Beritashvili Society of Physiologists	Effects of selective and non-selective lesions of septo-hippocampal projections on the expression of cholinergic receptors in hippocampus	Tbilisi, Georgia	2019
IV International Congress of Georgian Ivane Beritashvili Society of Physiologists	The role of Melatonin in regulation of the emotional state of anxiety	Tbilisi, Georgia	2019
IV International Congress of Georgian Ivane Beritashvili Society of Physiologists	The role of retinal afterimage in the top-down regulation of visual information processing	Tbilisi, Georgia	2019
the first international Scientific-practical conference 'new initiations'	The role of NMDA Receptors in Neural Mechanisms of Spatial Memory and Learning	Kutaisi, Georgia	2019
The 1st "Beritashvili Talks", Neurophysiological Functions and their Disorders - Interdisciplinary Studies.	Intensity of Melatonin Secretion and Artificial Circadian Rhythms	Tbilisi, Georgia	2018
The 1st "Beritashvili Talks", Neurophysiological Functions and their Disorders - Interdisciplinary Studies.	The role of the retinal afterimage in the process of elaboration of color contingent aftereffects	Tbilisi, Georgia	2018
ECVP	Once Again about the Origin of the McCollough Effect	Trieste, Italy	2018
11 th FENS forum of neuroscience	Effects of okadaic acid ICV injection on spatial memory and hippocampal structure	Berlin, Germany	2018
11 th FENS forum of neuroscience	Effects of lesions of medial septal area on spatial short-term memory	Berlin, Germany	2018
WORLD BRAIN CONGRESS	Effects of chronic administration of memantine on okadaic acid induced spatial short-term memory impairment	Dubai, UAE	2018
Scientific-Practical Conference MODERN CHEMICAL TECHNOLOGIES	The influence of pharmacological substance-Memantin on spatial short-term memory	Kutaisi, Georgia	2017
German Neuroscience Society. The 12th Göttingen Meeting of the German Neuroscience Society	Spatial memory impairment and hippocampal cell loss induced by Okadaic Acid	Göttingen, Germany	2017
30th ECNP Congress	Effects of medial septal lesions on learning strategy selection in the dual-solution plus-maze task	Paris, France.	2017
Georgian National Academy of Sciences, Conference of Young Scientists	Effects of immunotoxic and electrolytic lesions of medial septal area on spatial short-term memory in rats	Bakuriani, Georgia	2016
European College of Neuropsychopharmacology (ECNP), 29th ECNP Congress of Applied and Translational Neuroscience	Spatial memory impairments following excitotoxic lesions of the basal forebrain noncholinergic neuronal ensembles	Vienna, Austria	2016

Scientific event name	Title of the presentation	Event venue	Year
European College of Neuropsychopharmacology (ECNP), 29th ECNP Congress of Applied and Translational Neuroscience	Chronic memantine treatment prevents short-term memory impairment caused by conjoint immunolesions of GABAergic and cholinergic medial septal neurons in rats	Vienna, Austria	2016
Georgian I.Beritashvili Society of Physiologists dedicated I. Gogebashvili 175 anniversary, Actual Problems of Biology and Medicine	Effects of selective and nonselective lesions of medial septum on learning strategy in morris water maze.	Telavi, Georgia	2015
Georgian National Academy of Sciences, Conference of Young Scientists	modulation of spatial short-term memory and NMDA receptors expression by septohippocampal projection	Tbilisi, Georgia	2015
28th ECNP Congress	Memantine treatment does not improve spacial learning in medial septal lesioned rats	Amsterdam, Netherlands	2015
Georgian National Akademy of sciences, Georgian I.Beritashvili Society of Physiologists, Akaki Tsereteli State University, XII National Scientific Conference of Georgia, Actual Problems of Physiology and Biomedicine	Spatial short-term memory and modulation of NMDA receptor subunit expression in medial septal immunolesioned rats	Kutaisi, Georgia	2014
Georgian National Akademy of sciences, Georgian I.Beritashvili Society of Physiologists, Akaki Tsereteli State University, XII National Scientific Conference of Georgia, Actual Problems of Physiology and Biomedicine	neurochemical modulation of functional asymmetry in rats with different individual experiences	Kutaisi, Georgia	2014
9th FENS forum of neuroscience	Study of selective immunolesions of medial septal cholinergic and GABA-ergic neurons on hippocampal dependent memory and learning process	Milan, Italy	2014

Productivity index

#	Citation index	h-index
Google scholar	2.00	1.00
Scopus	4.90	1.00
Web of science	2.30	1.00