

# Malkhaz Getia

## Personal information

## Contact Details

ID Number: 19001000609

Email address: m.getia@tsmu.edu

Full name: Malkhaz Getia

Call number: +995555796097

Gender: Male

Country: საქართველო (Georgia)

Date of birth: 20.09.1978

City: Tbilisi

Citizenship: საქართველო (Georgia)

Address: S. Metreveli 4, app. 7

## Languages

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

## Education

### Academic degree

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

Year obtained: 28.04.2008

### Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Tbilisi State Medical University	საქართველო (Georgia)	Pharmacist	2003	2008
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State Medical University	საქართველო (Georgia)	Pharmacy	1996	2001

### Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
Study of biological active compounds of plant origin	University of Quebec at Chicoutimi	2014	2014
Study of biological active compounds of plant origin	University of Quebec at Chicoutimi	2013	2013
Study of biological active compounds of plant origin	University of Liege	2013	2013
Study of biological active compounds of plant origin	Aix-Marseille Université	2012	2012
Study of biological active compounds of plant origin	University of Quebec at Chicoutimi	2011	2011
Study of biological active compounds of plant origin	University of Quebec at Chicoutimi	2010	2010

## Projects

### Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Phytochemical and biological screening of bark of Georgian endemic plant – Betula megrelica	Project manager	Malkhaz Getia	01.02.2014	31.07.2014	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
Phytochemical and biological screening of some species from gen. Solidago L.	Project manager	Malkhaz Getia	01.03.2013	01.06.2013	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
Georgian endemic plant - Scrophularia imeretica as a source of biologically active triterpene saponins	Project manager	Malkhaz Getia	01.12.2012	30.11.2013	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
Phytochemical investigations of different polarity extracts from ivy species growing in Georgia	Main Personal	Vakhtang Mshvildadze	01.01.2012	01.01.2014	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
Antioxidant and Cytotoxic Triterpene Glycosides from the plants of Georgian flora. Development of the New Drug Forms of Bronchospasmolytic Preparation "Kavsuron"	Main Personal	Vakhtang Mshvildadze	01.04.2009	01.03.2012	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA
Phytolacca americana as a raw material containing biological active triterpene saponins	Project manager	Malkhaz Getia	01.03.2009	01.03.2010	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA

## Scientific Fields

### Main Field

Field: 3. Medical and health sciences

Sub-Field: 3.1 Basic medicine

Subject area: 3.1.5 Pharmacology and pharmacy

## Employment History

### Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
TSMU Iovel Kutateladze Institute of Pharmacochemistry	Department of Pharmaceutical analyses and standartization	Head of department	მონაწილეობა სამეცნიერო კვლევითი გეგმის შედგენაში, შესაბამისი დასკვნების მომზადება; მონაწილეობა დეპარტამენტის სამეცნიერო გეგმით გათვალისწინებული სამუშაოების განხორციელებაში	01.07.2017

### Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
TSMU Iovel Kutateladze Institute of Pharmacochemistry	Laboratory of terpenic compounds	Scientist	Phytochemical researches,	01.11.2006	30.06.2017
Tbilisi State medical University	Department of Pharmacognosy	Invited Professor	Teaching course, subject: Pharmacognosy	01.08.2006	31.12.2016

## Scientific Productivity

### Patents

Patent name	Issuing organization	Registration number	Year of Issue
Method of obtaining of triterpen saponins with anti-inflammatory activity against of nose and ear cavity inflammations	National Intellectual Property Center of Georgia "Sakpatenti".	#U 1855	2015

### Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	B. Kikalishvili, Ts. Sulakvelidze, M. Malania, M. Getia, D. Turabelidze	Study of Lipids from Fruits of Some Plants Growing in Georgia	International Journal of Pharmacy and Pharmaceutical research; ISSN 2349-7203; DOI: 10.25166	2019
Article	Gorgaslidze M., Getia M., Nadirashvili L., Erkomaishvili G.	Validation of analytical method to measure Bromelain activity in gel formulation	IJSRM – International Journal of Science and Research Methodology, Vol. 9, Issue: 4. pp. 54-60	2018
Article	K. Mchedlidze, M. Getia, N. Gorgaslidze, J. Aneli, M. Churadze	Structural peculiarities of the stem of <i>Betula megrellica</i> Sosn. and <i>B. litwinowii</i> Doluch	Journal of Pharmacognosy and Phytochemistry; 7(4): 909-911	2018
Article	M. Getia, V. Mshvildadze, N. Tabatadze, J. Legault, A. Pichette	Biological active compounds from <i>Betula megrellica</i> grown in Georgia	International Journal of Herbal Medicine, Vol. 6. Issue 4, pp. 48-51	2018
Article	V. Mshvildadze, A. Pichette, Z. Kemoklidze G. Dekanosidze	Development of Analytical Procedure for the Quantification of "Fatsiflogin".	IOSR Journal of Pharmacy. 7(3), pp. 96-99.	2017
Article	N. Tabatadze, B. Tabidze, V. Mshvildadze, M. Getia, A. Pichette, E. Kemertelidze G. Dekanosidze	HPLC analysis of an anticonvulsant fraction from the roots of <i>Cephalaria gigantea</i>	Bulletin of the Georgian National academy of Sciences, 11(2), 118-122	2017
Article	M. Getia, V. Mshvildadze G. Dekanosidze A. Pichette	Quantification of a crude extract from <i>Hedera colchica</i>	International Journal of Pharmaceutical Sciences and Research. Vol. 6, Issue 9, pp. 3836-3840.	2015
Article	N. Nadaraia, M. Kakhabrshvili E. OnaShvili, N. Barbakadze, M. Getia, A. Pichette M. Sikharulidze U. Makhmudov	Synthesis of several 5 $\alpha$ -Androstano[17.16-d]pyrazolines from tigogenin	Chemistry of Natural Compounds. v.50, #6; pp.1024-1028	2014
Article	K. Mulkijanian, Zn. Novikova, M. Sulakvelidze, M. Getia, V. Mshvildadze, G. Dekanosidze	Yvy water extracts as gastric ulcer preventive agents.	Georgian Medical News. 11(224), 63-66.	2013
Article	M. Getia, V. Mshvildadze, Z. Kemoklidze, B. Tabidze, G. Dekanosidze	Standardization medical preparations containing triterpene saponins	The collection of scientific works of Tbilisi state medical university XLVI.	2012
Article	M. Getia, M. Gabelaia, V. Mshvildadze, S. Levoie, A. Pichette, G. Dekanosidze	A new triterpene glycoside from fruit of <i>Phytolacca americana</i>	Chemistry of Natural Compounds. v.47, #5; pp.764-766	2011
Article	V. Khositashvili, L. Churadze, T. Rukhadze, T. Kakhetelidze, K. Magradze, M. Sutiashvili, M. Getia	To deficiency of iron and iodine in a human body	Radiological and agro-ecological researches, Tbilisi, vol. VI. p.210-216.	2009
Article	M. Maisashvili, M. Jokhadze, L.Zardiashvili, M. Getia, J. Kuchukhidze	Cytotoxic Alkaloids from <i>Helodonium majus</i> L.	The collection of scientific works of Tbilisi state medical university XLII; p. 128-130	2008
Article	Getia, M., Murtazashvili, M., Bakuridze, A., Jokhadze, M., Kuchukhidze, J.	Production of effervescent tablets Mucomali from polysaccharides of <i>Malva Silvestris</i> L.	Georgian medical news Issue 145, Pages 90-94	2007

Type	Authors	Publication title	Source title	Year
Article	M. Getia, M. Jokhadze, V. Ugrekheldze, A. Bakuridze, J. Kuchukhidze	Study of carbohydrates from cultivated form of Mallow (Malva sylvestris L.)	Georgian chemical journal. No.6. p.686-68	2006
Article	M. Getia, M. Jokhadze, V. Ugrekheldze, A. Bakuridze, J. Kuchukhidze	Study of carbohydrates from species of the Mallow (Malva) of Georgian flora	Allergology and immunology. vol. 7. No 5. p.581-582.	2006
Article	M. Getia, J. Kuchukhidze, A. Bakuridze	Some questions for cultivation of Malva sylvestris L.	The collection of scientific works of Tbilisi state medical university XLI. p. 397-398	2005

### Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
6th International Conference and Exhibition on materials science and chemistry, 17-18 May	Development of method for quantitative determination of Bromelain in gel formulation	Rome, Italy	2018
World Congress on Pharmacology & Chemistry of Natural Compounds, 09 - 11 October	Standardization of the active extract of Cephalaria gigantea	Tbilisi, Georgia	2017
International scientific Conference Future Technologies and Quality of Life, 29 Sept-1 October	A spectrophotometric method of qualitative analysis of phenol carbonic acids in „Epicef,,	Batumi, Georgia	2017
International scientific Conference Future Technologies and Quality of Life, 29 Sept-1 October,	Anatomical and Morphological Characteristics of the Bark of the Georgian Local Endemic Species Betula megrelica L.	Batumi, Georgia	2017
6th World Congress on Medicinal Chemistry and Drug Design. 07-08 June	Development of analytical procedure for the standardization of bromelain from the pineapple (Ananas comosus (L.) Merr.)	Milan, Italy	2017
6th World Congress on Medicinal Chemistry and Drug Design. 07-08 June	Quantification of some medical preparations of the plant origin	Milan, Italy	2017
5th International Conference on Bioplastics and 6th World Congress on Biopolymers, September 07-09	The study of some properties of papain and bromelain containing gels	Paris, France	2017
3rd International Conference on Pharmaceutical Sciences, 29-31 May	Prevention of Nsaid and stress induced Ulceration With Ivy Extract	Tbilisi, Georgia	2015
3rd International Conference on Pharmaceutical Sciences, 29-31 May	Analysis of Georgian Pharmaceutical Market Concerning Medicinal Drugs of Plant origin	Tbilisi, Georgia	2015
3rd International Conference on Pharmaceutical Sciences, 29-31 May	Development of Analytical Procedure for Quantification of crude extract from the leaves of Hedera colchica	Tbilisi, Georgia	2015
3rd International Conference on Pharmaceutical Sciences, 29-31 May	Some Biologically Active Compounds from the bark of Betula megrelica	Tbilisi, Georgia	2015
International Symposium on Medicinal Plants and Natural Products, 17-19 June	Some natural products from areal part of Scrophularia imeretica	Montreal, QC, Canada	2013
International Symposium on Medicinal Plants and Natural Products, 17-19 June	Development of Analytical procedure for the quantitative validation of Bronchospasmolytic Thick extract from Caucasian Ivy	Montreal, QC, Canada	2013
2 International Conference on Organic Chemistry „Advances in Heterocyclic Chemistry,, 25-27 September	For study of triterpene saponins from Phytolacca americana	Tbilisi, Georgia	2011

### Productivity index

#	Citation index	h-index
Google scholar	8.00	2.00
Scopus	3.00	1.00