

Malkhaz Getia

Personal information

Contact Details

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Full name: Malkhaz Getia

Call number: 555796097

Gender: Male

Country: საქართველო (Georgia)

Date of birth: 20.09.1978

City: Tbilisi

Citizenship: საქართველო (Georgia)

Address: Vakhtang Ninua 5, app. 129a

Languages

Language	Writing	Reading	Speaking
French	A2	A2	A2
Russian	B2	B2	B2
English	B2	B2	B2
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 – <i>Betula megrelica</i>	Project manager	Malkhaz Getia	01.02.2014	31.07.2014	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA, #YS/45/8-404/13
Phytochemical and biological screening of some species from gen. <i>Solidago</i> L.	Project manager	Malkhaz Getia	01.03.2013	01.06.2013	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA, # YS/45/8- 404/12
Georgian endemic plant - <i>Scrophularia imeretica</i> 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, #12/07
Phytochemical investigations of different polarity extracts from ivy species growing in Georgia	Main Personnel	Vakhtang Mshvildadze	01.01.2012	01.01.2014	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA, # d-13/17
Antioxidant and Cytotoxic Triterpene Glycosides from the plants of Georgian flora. Development of the New Drug Forms of Bronchospasmodic Preparation "Kavsuron".	Main Personnel	Vakhtang Mshvildadze	01.04.2009	01.03.2012	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA, # 6-467
<i>Phytolacca americana</i> as a raw material containing biological active triterpene saponines	Project manager	Malkhaz Getia	01.03.2009	01.03.2010	SHOTA RUSTAVELI NATIONAL SCIENCE FOUNDATION OF GEORGIA, # 2-6/20

Scientific Fields (2018-2020)

Main Field

Field: 3. Medical and health sciences

Sub-Field: 3.1 Basic medicine

Subject area: 3.1.5 Pharmacology and pharmacy

Scientific Fields (2021-2024)

Main Field

Field: 2. Life Sciences

Sub-Field: 2.7 Prevention, Diagnosis and Treatment of Human Diseases

Subject area: 2.7.7 Pharmacology and toxicology

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
TSMU Iovel Kutateladze Institute of Pharmacochimistry	Department of Pharmaceutical analyses and standartization	Head of department	Participation in the development and implementation of the department's scientific plan	01.07.2017

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
TSMU Iovel Kutateladze Institute of Pharmacochimistry	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	N. Sh. Nadaraia, N. N. Barbakadze, M. L. Kakhabrishvili, K. G. Mulkidzhanyan, M. Z. Getia	SYNTHESIS AND ANTIVIRAL ACTIVITY OF MODIFIED 5 α -STEROIDS	Chemistry of Natural Compounds, Vol. 58, No. 1, 178–180	2022
Article	N. Sh. Kavtaradze, M. D. Alaniya, M. Z. Getia, N. M. Gogitidze, N. I. Mushkiashvili, K. G. Mulkijanyan, L. V. Mskhiladze, E. P. Kemertelidze	Isoflavonoids from Roots of Pueraria hirsuta Distributed in Georgia and their Hepatoprotective Activity	Chemistry of Natural Compounds, Vol. 58, No. 1, 27–31	2022
Article	M. M. Benidze, A. V. Skhirtladze, M. Z. Getia, E. P. Kemertelidze	Chemical Constituents of Yucca gloriosa Flowers	Chemistry of Natural Compounds, Vol. 58, No. 1, 50–54	2022
Article	Mariam Puladze, Karen Mulkijanyan, Natela Gogitidze, Marine Sulakvelidze, Zhana Novikova, Nadezhda Mushkiashvili, Malkhaz Getia, Michel Frédéric, Ange Mouithys-Mickalad, Thierry Franck, Lasha Mskhiladze	Phytochemical and pharmacological study of Rosa x gallica L. Georgian cultivar essential oil production waste	GSC Biological and Pharmaceutical Sciences, 19(03), 213–222	2022
Article	BELA KIKALISHVILI, TSISANA SULAKVELIDZE, MALKHAZ GETIA, MANANA MALANIA, DURMISHKHAN TURABELIDZE	STUDY OF LIPIDS AND SOME BIOLOGICALLY ACTIVE COMPOUNDS OF THE FLOWERS SAMBUCUS NIGRAGROWING IN GEORGIA	Experimental and clinical Medicine, vol. 1, 14–18	2022
Article	B Kikalishvili, TS Sulakvelidze, M Getia, M Malania, D Turabelidze	Study of lipids and some biologically active compounds of Sambucus ebulus L. spread in Georgia	Journal of Pharmacognosy and Phytochemistry ; 11(4): 33-35	2022
Article	M. Getia, T. Korkotadze, G. Moshiasvili, N. Tabatadze, J. Legault, V. Mshvildadze	COMPOSITION AND CYTOTOXICITY OF ESSENTIAL OILS FROM AERIAL PARTS OF Thymus tiflisiensis AND T. collinus GROWING IN GEORGIA	Chemistry of Natural Compounds, Vol. 58, No. 5, 959-961	2022
Article	Vakhtang Barbakadze, Lali Gogilashvili, Lela Amiranashvili, Maia Merlani, Malkhaz Getia, Ann Gogolashvili, Antonio Salgado, Bezhan Chankvetadze	Biologically Active Sugar-Based Biopolyether Poly[3- (3,4-Dihydroxyphenyl)Glyceric Acid] from the Stems and Roots of Paracynoglossum imeretinum (Kusn.) M. Pop	BULLETIN OF THE GEORGIAN NATIONAL ACADEMY OF SCIENCES, vol. 16, no. 3	2022

Type	Authors	Publication title	Source title	Year
Article	Nino Aleksidze, Ketevan Mchedlidze, Malkhaz Getia, Karen Mulkiyanan, Michel Frédéric, Lasha Mskhiladze	Pharmacognostic, phytochemical and pharmacological aspects of Rosa x damascena Herrm. Georgian cultivar	GSC Biological and Pharmaceutical Sciences, 16(01), 001-010	2021
Article	T. Korkotadze, D. Berashvili, V. Mshvildadze, M. Getia, A. Bakuridze	GENUS SALVIA L. STUDY OF SOME SPECIES, GROWING IN GEORGIA, CHEMICAL COMPOSITION AND ANTIOXIDANT ACTIVITY	EXPERIMENTAL & CLINICAL MEDICINE, NO. 1 (2021): ISSUE 5-6	2021
Article	Bela Kikalishvili, Tsisana Sulakvelidze, Malkhaz Getia, Mariam Malania, Durmishkhan Turabelidze	Study of Lipids and Some Biologically Active Compounds from the Seeds of Apricot Growing in Georgia	Acta Scientific Pharmacology 2.9 (2021): 24-27	2021
Article	M. D. Alaniya, M. G. Sutiashvili, A. V. Skhirtladze & M. Z. Getiya	Cycloartane Glycosides from Astragalus falcatus of the Flora of Georgia	Chemistry of Natural Compounds, 57, p. 887–890	2021
Article	Alania M., Sutiashvili M., Skhirtlasze A., Getia M.	CHEMICAL COMPONENTS FROM STEMS ASTRAGALUS FALCATUS, GROWING IN GEORGIA	Georgian Medical News, (312):180-183	2021
Article	B. Kikalishvili, Ts. Sulakvelidze, M. Malania, M. Getia, D. Turabelidze	STUDY OF LIPIDS AND SOME BIOLOGICAL COMPOUNDS OF VITIS VINIFERA AND TRITICUM SP. GROWING IN GEORGIA	International Journal of Pharmacy and Pharmaceutical Research, 19 (4): 501-508	2020
Article	Kikalishvili B., Sulakvelidze T., Getia M., Malania M., Turabelidze D.	Characterization of fatty acids in some plants growing in Georgia	Journal of Pharmacognosy and Phytochemistry, 9(5): 1331-1333	2020
Article	B. Kikalishvili, TS. Sulakvelidze, M. Getia, M. Malania, D. Turabelidze	Study of Lipid Constituent of the Cones of Humulus lupulus Growing in Georgia	International Journal of Pharmacy and Pharmaceutical Research, 20 (1): 122-126	2020
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; 15 (4): 111-114.	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, 9 (4), 54-60	2018
Article	K. Mchedlidze, M. Getia, N. Gorgaslidze, J. Aneli, M. Churadze	Structural peculiarities of the stem of Betula megrelica Sosn. and B. litwinowii 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 Betula megrelica 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 Cephalaria gigantea	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 Hedera colchica	International Journal of Pharmaceutical Sciences and Research. Vol. 6, Issue 9, pp. 3836-3840.	2015
Article	N. Nadaraia, M. Kakhabrishvili E. Onashvili, N. Barbakadze, M. Getia, A. Pichette M. Sikharulidze U. Makhmudov	Synthesis of Several 5 α -Androstano[17,16-d]Pyrazolines from Tigogenin	Chemistry of Natural Compounds. v.50, #6; pp.1024-1028	2014
Article	K. Mulkiyanian, 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

Type	Authors	Publication title	Source title	Year
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, M. 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	Getia M., Mchedlidze K., Bakuridze A., Kuchukhidze J.	Comparative Anatomic Characteristics of Plans of species Mallow (<i>Malva L.</i>)	Tbilisi State Medical University; Collection of Scientific Works XLII, pp.31-34.	2008
Article	M. Maisashvili, M. Jokhadze, L.Zardiashvili, M. Getia, J. Kuchukhidze	Cytotoxic Alcaloids from <i>Helodonium majus L.</i>	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 L.</i>	Georgian medical news Issue 145, Pages 90-94	2007
Article	M. Getia, M. Jokhadze, V. Ugrekheldidze, A. Bakuridze, J. Kuchukhidze	Study of carbohydrates from species of the Mallow (<i>Malva</i>) of Georgian flora	Allergology and immunology. vol. 7. No 5. p.581-582.	2006
Article	M. Getia, M. Jokhadze, V. Ugrekheldidze, A. Bakuridze, J. Kuchukhidze	Study of carbohydrates from cultivated form of Mallow (<i>Malva silvestris L.</i>)	Georgian chemical journal. No.6. p.686-68	2006
Article	M. Getia, J. Kuchukhidze, A. Bakuridze	Some questions for cultivation of <i>Malva sylvestris L.</i>	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
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
6th World Congress on Medicinal Chemistry and Drug Design. 07-08 June	Development of analytical procedure for the standardization of bromelain from the pineapple (<i>Ananas comosus (L.) Merr.</i>)	Milan, Italy	2017
World Congress on Pharmacology & Chemistry of Natural Compounds, 09 - 11 October	Standardization of the active extract of <i>Cephalaria gigantea</i>	Tbilisi, 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 <i>Betula megrelica L.</i>	Batumi, Georgia	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
6th World Congress on Medicinal Chemistry and Drug Design. 07-08 June	Quantification of some medical preparations of the plant origin	Milan, Italy	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	Some Biologically Active Compounds from the bark of <i>Betula megrelica</i>	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 <i>Hedera colchica</i>	Tbilisi, Georgia	2015

Scientific event name	Title of the presentation	Event venue	Year
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
International Symposium on Medicinal Plants and Natural Products, 17-19 June	Some natural products from areal part of Scrophularia imeretica	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