

Mzia Kakhetelidze

Personal information

Contact Details

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Full name: Mzia Kakhetelidze

Call number: 599545763

Gender: Female

Country: საქართველო (Georgia)

Date of birth: 05.03.1963

City: Tbilisi

Citizenship: საქართველო (Georgia)

Address: Tbilisi 0159 P. Sarajishvil str. 36i

Languages

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

Education

Academic degree

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

Year obtained: 1998 ოგნობი

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Georgian national academy of sciences, Graduate School.	საქართველო (Georgia)	Pharmacist	1990	1993
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State Medical University	საქართველო (Georgia)	Pharmacist	1983	1988

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

Additional Field (1)

Field: 3. Medical and health sciences

Sub-Field: 3.3 Health sciences

Additional Field (2)

Field: 3. Medical and health sciences

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
TSMU I. Kutateladze Institute of Pharmacochimistry	Direction Biological Active Additives and Cosmetological Means	Senior Researcher	I work at the Institute of Pharmacochimistry I. Kutateladze of the Tbilisi State Medical University in the department of BAA and cosmetics in the position of senior researcher. The scope of my research is the creation of dietary supplements and therapeutic, prophylactic, cosmetic and cosmeceutical products based on "Akhtala" mud, medicinal flora and mineral resources of Georgia	08.09.2014

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Georgian national academy of sciences, I.Kutateladze Institute of Pharmacochimistry	Pharmaceutical Analysis Laboratory	Senior researcher	development of analytical methods for individual substances developed at the Institute of Pharmacochimistry development of analytical methods for drugs developed at the Institute of Pharmacochimistry	03.09.2006	03.09.2007
Georgian national academy of sciences, I.Kutateladze Institute of Pharmacochimistry	Pharmaceutical Analysis Laboratory	Researcher	development of analytical methods for individual substances developed at the Institute of Pharmacochimistry development of analytical methods for drugs developed at the Institute of Pharmacochimistry	02.09.1998	01.09.2006
Georgian national academy of sciences, I.Kutateladze Institute of Pharmacochimistry	Pharmaceutical Analysis Laboratory	Junior Researcher	development of analytical methods for individual substances developed at the Institute of Pharmacochimistry development of analytical methods for drugs developed at the Institute of Pharmacochimistry	01.09.1993	01.09.1998
Tbilisi Technological Institute.	Department of Pharmaceutical Sciences	lecturer	Work with students conducting lectures and practical classes preparing highly qualified students	01.09.1992	09.06.2006
Georgian national academy of sciences, I.Kutateladze Institute of Pharmacochimistry Graduate School	Georgian national academy of sciences Graduate School.	Graduate student	In graduate school, attendance of a lecture and a practical lesson conducting experiments publishing articles defending a dissertation	02.09.1990	30.06.1993
Georgian national academy of sciences I.Kutateladze Institute of Pharmacochimistry	Pharmaceutical Analysis Laboratory	Senior Assistant	development of analytical methods for individual substances developed at the Institute of Pharmacochimistry development of analytical methods for drugs developed at the Institute of Pharmacochimistry	01.09.1988	02.09.1990

Scientific Productivity

Patents

Patent name	Issuing organization	Registration number	Year of Issue
Metod polucheniya berberina bisul'fata Metod proizvodstva berberina bisul'fata 77/5000 Method for producing berberine bisulfate	National Center for Intellectual Property "Sakpatent"	P 1859	1994

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Kakhetelidze M.B., Kikalishvili B.Y., Gabelaia M.A., Yavich P. A., Mskhiladze L.V.	Potential use of food production waste to obtain medical and cosmetic products.	Georgian Scientists	2023

Type	Authors	Publication title	Source title	Year
Article	Yavich P. A.1, Kakhetelidze M. B 2., Kikalishvili B.Yu 3., , Mskhiladze L. V 4.	Concept for creating sunscreen cosmetics. Review. Part 1. Influence of solar irradiation spectrum.	Georgian Scientists	2023
Article	Iavich P. A., Kakhetelidze M.B., Kikalishvili B.Y., Mskhiladze L.V.	The use of sweet almond oil grown in Georgia in the technology of cosmetics on the example of creams.	German international journal for contemporary science	2022
Article	*Mskhiladze L. V., Kakhetelidze M. B., Yavich P. A.	Development of a formula for a cosmetic day cream using by-products of oil production from the petals of Rosa x damascena, which grows in Georgia.	Georgian Scientists	2022
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze	Development of formulations for the production of medicinal - cosmetic preparations using plant, mineral and animal resources of Georgia	Georgian Medical News	2021
Article	Churadze L.I., Chagelishvili V. Kakhetelidze M., Iavich P, Mskhiladze L.	Study of the possibility of using silicon dioxide, obtained from metal manganese production waste, in the production of cosmetic creams and ointments	Georgian Medical News	2021
Article	L.I. Churadze1, V.A. Chagelishvili, 2 M.B. Kakhetelidze1,, G.T. Magradze2, P.A. Yavich1, L.V. Mskhiladze1 *	Development of a cream mask formulation using silicon dioxide obtained from manganese production waste	International Journal of Applied and Basic Research.	2021
Article	L.I. Churadze1, V.A. Chagelishvili2, M.B. Kakhetelidze1, P.A. Yavich1, L.V. Mskhiladze1 *	Development of sunscreen using mineral and plant resources of Georgia.	Electronic scientific and practical journal "Modern scientific research and innovation.	2021
Article	Yavich P.A. *, Chelidze N. A., Churadze L. I. Kakhetelidze M. B.	THE DEVELOPMENT OF A TECHNOLOGY OF A MEDICINAL CREAM, CONTAINING RHIZOMES OF A WHITE CINQUEFOIL PLANT (POTENTILLA ALBA L.)	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES Volume 9, Issue 5,	2020
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	COSMECEUTICAL MASKS USING THERAPEUTIC MUD OF AKHTALA (GEORGIA) AND PRODUCTS FROM PLANT MATERIALS	World Journal of Pharmaceutical Research	2020
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	On the use of Akhtal's therapeutic mud in cosmetics and cosmeceuticals	Georgian Medical News	2020
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze	Development of medicine forms of biologically active additions for use for in intestinal dysbiosis treatment	Tbilisi State Mwdical University Collection of Scientific Papers	2019
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze	The development of biologically active addition formulations for the treatment of intestinal flora disorders.	Tbilisi State Mwdical University Collection of Scientific Papers	2019
Article	P.A. Iavich, M.B.Kakhetelidze M.A.Gabelaia, L.I. Churadze	On the issue of the use of natural resources of Georgia for creating medicinal and cosmetic means	Experimental and clinical medicine. Scientific – practical journal. №5, p.34-36. Tbilisi, Georgia	2018
Article	L.I. Churadze, M. B. Kakhetelidze, P. A. Yavich	The study of the compatibility of medicinal plants when used together	Collection of scientific papers, Georgian Technical University	2018
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia N.Gorgaslidze	For the study regarding release of the sums of biologically active substances of vegetable origin out of potential agents of the for treatment of diseases of the gastrointestinal tract	Proceeding of the Georgian national academy of sciences Volume 43, №3 -4, p. 354-357	2017
Article	P.A. Iavich, M.B.Kakhetelidze M..A.gabelaia T.G.Tsintsadze	Development of recipe and technology could cream using mineral andvegetable resources of Georgia	Proceeding of the Georgian national academy of sciences Volume 43, №2, p.271– 276.	2017
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	Study of some rheological properties of therapeutic and cosmetic ointment containing lipophilic fraction from the medical mud Akhtala	Proceeding of the Georgian national academy of sciences Volume 43, №2, 217 – 221	2017
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	Development of recipe and technology of therapeutic prophylactic tooth powder containing vegetable material	Proceeding of the Georgian national academy of sciences Volume 43, №3 -4, p. 400-404	2017
Article	M.A.Gabelaia, T.G tsintsadze., P.A. Iavich, M.B.Kakhetelidze	Development of recipes and technologies for producing cold creams using mineral and vegetable resources of Georgia	Georgian national academy of sciences . Volume 43, №2, Tbilisi, Georgia p. 271-276	2017
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	Study of flowability of powders of certain medical plants	Proceeding of the Georgian national academy of sciences Volume 43, №2, p.212– 216.	2017

Type	Authors	Publication title	Source title	Year
Article	P.A. Iavich, M.B.Kakhetelidze , M.A. Gabelaia T.G.Tsintsadze	Dry elixir for tooth	Proceeding of the Georgian national academy of sciences Volume 42, №2, p.175-178.	2016
Article	P.A. Iavich, M.B.Kakhetelidze Kh.K Mishelashvili T.G.Tsintsadze	Elaboration of formulation and technology of cosmetic products to improve skin structure using Kumisi (Georgia) bottom lake sediments	Modern scientific researches and innovation. Scientific and Practical journal № 9, p.30-37.	2016
Article	P.A. Iavich, M.B.Kakhetelidze M.V.Nishnianidze T.G.Tsintsadze	Developments of methods for standartization of some dental health – care - funds	Modern scientific researches and innovation. Scientific and Practical journal № 8, p.50-64	2016
Article	P.A. Iavich, M.B.Kakhetelidze M.V.Nishnianidze T.G.Tsintsadze	To a problem of increasing the flowability of calcium carbonate , used in the preparation of dental powders	Modern scientific researches and innovation. Scientific and Practical journal №9, p. 88-107	2016
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	Study of validation characteristics analysis of the oil extracts containing extract lipophilic fraction of the therapeutic mud of “Akhtala”. (part 2)	Modern scientific researches and innovation. Scientific and Practical journal №6, p. 88-107.	2016
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	Study of validation characteristics analysis of the oil extracts containing extract lipophilic fraction of the therapeutic mud of “Akhtala”. (part 1)	Modern scientific researches and innovation. Scientific and Practical journal 2016, №5 p. 75-95	2016
Article	P.A. Iavich, M.B.Kakhetelidze Kh.K Mishelashvili T.G.Tsintsadze	Formulation and technology of medical masks containing therapeutic mud of Kumisi lake (Georgia)	Modern scientific researches and innovation. Scientific and Practical journal № 8, p. 62-71.	2016
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze M.A.Gabelaia	The resulting extract containing the amount of lipophilic substances of therapeutic mud “Akhtala”, for use in cosmetics and pharmacy	Proceeding of the Georgian national academy of sciences 2015. Volume 41, №4, p. 386-389	2015
Article	P.A. Iavich, M.B.Kakhetelidze	Concerning the use of separate chemical components in cosmeticcreams (part 3)	Modern scientific researches and innovation. Scientific and Practical journal 2015. №7, p.100-120	2015
Article	P.A. Iavich, M.B.Kakhetelidze	Of the problem of the possibilityof stabilization dispersed sytems containing medicinal mud Akhtala	Proceeding of the Georgian national academy of sciences Volume 41, №1-2, Tbilisi, Georgia p. 98-101.	2015
Article	P.A. Iavich, M.B.Kakhetelidze	Development of methodology for the quantitative determination of berberine bisulfate in common barberry roots growingin Georgia	Modern scientific researches and innovation. Scientific and Practical journal 2014. №2, p. 70-75	2014
Article	P.A. Iavich, M.B.Kakhetelidze	Analytical and technological study of hawthorn fruit grows in Georgia	Researches in science Scientific and Practical journal 2014 . №1 p.50-56	2014
Article	P.A. Iavich, M.B.Kakhetelidze	Methods of analytical determination of iodine	Researches in science Scientific and Practical journal 2014. №2, p. 20-27.	2014
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze	Prognosis of using of several oxyacids for carrying out the metals from organism	Radiologikal and Agroecological Researches Volume IV-V, Tbilisi, 2009, p. 154–156	2009
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze	According the problems of iron and iodine lack in human organism	Radiologikal and Agroecological Researches Volume VI, Tbilisi, 2009, p.210–216	2009
Article	P.A. Iavich, M.B.Kakhetelidze L.I.Churadze	Standartization of fruits and flowers of Crataegus	Georgia Chemical Journal 2008, N3, p.285-287	2008

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
International Scientific Conference "Chemistry-Achievements and Prospects" organized by the Faculty of Chemical Technology and Metallurgy of the Technical University of Georgia, dedicated to the 90th anniversary of the birth of Academician Givi Tsintsadze.	The possibility of using corn stigmas, corn production waste, for obtaining medical and cosmetic preparations.	Tbilisi, Georgia, Georgian Technical University	2023

Scientific event name	Title of the presentation	Event venue	Year
III international scientific-practical internet conference	Use of food by-products	Akaki Tsereteli State University, Faculty of Medicine, Georgia, Kutaisi,	2023
III INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE «FUNDAMENTAL AND APPLIED RESEARCH IN THE FIELD OF PHARMACEUTICAL TECHNOLOGY», DEDICATED TO THE 100TH ANNIVERSARY OF THE BIRTHDAY OF D. P. SALO	ON THE POSSIBILITY OF USING SOME VEGETABLE OILS FROM THE FLORA OF GEORGIA IN COSMETIC PRODUCTS	Ukraine, Kharkiv	2023
International Scientific-Practical Conference "Georgian Scientific Pharmacy: Past and Present" dedicated to TSMU I.Kutata-ladze Institute of Pharmaco-chemistry 90th and Academician Iovel Kutateladze 135th anniversary, Tbilisi, Georgia, Tbilisi State Medical University	The use of plant and mineral resources of Georgia in the creation of cosmetical and cosmeceutical products	Tbilisi, Georgia, Tbilisi State Medical University	2022
THE II INTERNATIONAL SCIENTIFIC-PRACTICAL INTERNET-CONFERENCE MODERN PHARMACY – SCIENCE AND PRACTICE	Medicinal plants in phytocosmetics (mini review)	AKAKI TSERETELI STATE UNIVERSITY. FACULTY OF MEDICINE, Kutaisi, Georgia	2020
International Scientific Conference Green medications By Green Technologies - For healthy Life	Development of the composition of cosmetic masks using medicinal mud Akhtala	TSMU, Tbilisi, Georgia	2019
I INTERNATIONAL CONFERENCE “MODERN ACHIEVEMENTS IN CLINICAL MEDICINE”	Formulation of dietary supplements for the treatment of the intestinal flora disorders	Akaki Tsereteli State University, Kutaisi, Georgia	2019
X International conference “Health and ecology” TSMU, Telavi State University	On the issue of the use of natural resources of Georgia for creating medicinal and cosmetic means.	Telavi, Georgia	2018
International conference Chemistry - achievements and prospects” Georgian Technical University.	The use of plant materials to create natural dosage forms	Georgian Technical University, Tbilisi, Georgia.	2018
International conference „Natural and synthetic biologically active substances”. Georgian national academy of sciences	Some results of the use of medicinal mud Akhtala for obtaining cosmetic preparations	Georgian national academy of sciences, Tbilisi, Georgia.	2018
12th International Symposium on the Chemistry of Natural Compounds	THE USE OF MEDICINAL VEGETABLE RAW MATERIAL IN THE TOOTH POWDERS RECIPE	Tashkent, Uzbekistan.	2017
World congress on Pharmacology and Chemistry of Natural Compounds.	Study of some regularities of medicinal plants powders for use in stomatology.	Tbilisi, Georgia	2017
International Scientific Conference Future Technologies and Quality of Life	Rheological study of some therapeutic agents developed of the institute of Pharmakochemistry of the Tbilisi State Medical University	Batumi, Georgia.	2017
THE I INTERNATIONAL SCIENTIFIC-PRACTICAL INTERNET CONFERENCE MODERN PHARMACY – SCIENCE AND PRACTICE	Technology of obtaining tooth powder using medicinal plants.Tbilisi State Medical University, Kutateladze Institute of Pharmacochemistry	Kutaisi, Georgia	2017
R.Agladze Institute of Inorganic Chemistry and Electrochemistry. 2016. Inter. Scient. Conf. Modern researches and prospects of their use in chemistry, chemical engineering and related fields	Development of recipe of toothpastes containing mineral waters of Georgia .	Ureki, Georgia	2016
3th International conference „Natural and synthetic biologically active substances”. Georgian national academy of sciences	Creating a model system for obtaining oil extracts from Akhtal mud and identifying some components in them	Tbilisi, Georgia.	2016
თსუ ი. ქუთათელაძის ფარმაკოქიმიის ინსტიტუტი. ფარმაცევტულ მეცნიერებათა მე-3 საერთაშორისო კონფერენცია	Akhtala mud-a prospective raw for development of medicinal and cosmetic products	Tbilisi, Georgia	2015
25thIusti-Europe Conference. South Caucasian dermatology and venerology	Treatment of genitalial condilomes caused by papiloma virus infection	Tbilisi Georgia	2010

Scientific event name	Title of the presentation	Event venue	Year
International conference "Modern Technologies and Materials	Opportunities to predict the use of certain hydroxy acids for leaching metals from the body	Akaki Tsereteli state university. American scientific organization Sigma Xi (the Georgian branch) May 14-16. 2008, Kutaisi, Georgia	2008
Bulletin of the Russian Military Medical Academy	About the perspective of the use of substances of plant origin to increase the body's resistance to radiation.	St. Petersburg Russian Federation	2008

Productivity index

#	Citation index	h-index
Google scholar	3.00	1.00