

# Lia Tsiklauri

## Personal information

## Contact Details

Full name: Lia Tsiklauri

Email address: l.tsiklauri@tsmu.edu

Gender: Female

Call number: 577418414

Date of birth: 16.08.1963

Country: საქართველო (Georgia)

Citizenship: საქართველო (Georgia)

City: Tbilisi

## Languages

Language	Writing	Reading	Speaking
Italian	A1	A1	A2
Slovak	A1	A1	A1
German	A2	A2	A2
Russian	C1	C2	C2
French	B2	C1	C1
English	C1	C2	C2
ქართული (Georgian)	C2	C2	C2

## Education

### Academic degree

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

Year obtained: 17.06.1998

### Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Bachelor/BS, BA, BE or other equivalent	Georgian Technical University		Management	1994	1995
Doctoral/PhD, Ed.D or other equivalent	I. Kutateladze Pharmacochimistry Institute, Georgian Academy of Sciences		Drug technology	1989	1992
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi Red Banner Holder State Medical Institute		Pharmacy	1982	1987

### Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
Animal surgery class	USA, Buffalo NY, University at Buffalo, School of Pharmacy and pharmaceutical Sciences	2009	2009
Course of pharmacology and pharmacokinetics	USA, Buffalo NY, University at Buffalo, School of Pharmacy and pharmaceutical Sciences	2009	2009
Postdoc/ graduate student survival skills Workshop	University at Buffalo NY, USA	2009	
IACUC training course	Institutional Animal Care and Use Committee (IACUC), USA, NY, University at Buffalo	2009	2009
Course de français	Département de Français, Institut supérieur des langues vivantes, Université de Liège ; Belgique	2002	2002

Training / Seminar / The theme of the course	Organization name	Start year	End year
Course of pharmaceutical dosage forms technology	Belgium, University of Liege, Department of Pharmaceutics	2001	2002
Statistics for Managers	Tbilisi. Georgian Technical University, The Public Administration College of TACIS	1998	
Financial Management	Georgian Technical University, The Public Administration College of TACIS	1998	1998
advanced English course	Tbilisi. Georgian Technical University, The Public Administration College of TACIS	1998	1998
Public Administration and General Management Course	Tbilisi. Georgian Technical University, The Public Administration College of TACIS	1997	1997
English language course (stage two)	Tbilisi. Georgian Technical University, The Public Administration College of TACIS	1997	1997
General Management, Market Economics, Financial Management, Information Systems and Technology Courses	Tbilisi. Georgian Technical University, The Public Administration College of TACIS	1997	1997

## Projects

### Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Nanomedicines to deliver molecules from georgian flora for the treatment of arthritic diseases	Receiver - executor	Lia Tsiklauri	25.07.2019	17.12.2019	Swiss National Science Foundation
Design, technology and biological assessment of anti-tumor In-situ nanogel.	executor	Z. Kakabadze	01.03.2019	01.03.2021	Shota Rustaveli National Science Foundation of Georgia (SRNSFG)
Investigation of effects of natural anti-inflammatory compounds, obtained from Georgian flora, on specific inflammatory markers and suitable drug formulation development	Receiver - executor	PhD., L. Tsiklauri	02.05.2016	02.12.2016	NSP- National Scholarship Programme of the Slovak Republic
Development of Suitable Nanoscale Drug Delivery System for Novel Anti-arrhythmic, Preparation Obtained from Vinca herbacea W et K, Distributed in Georgia	Receiver - executor	PhD., L. Tsiklauri	2.07.2012	2.10.2012	DAAD
Cellular uptake and metabolism of Flavonoid Glycoside from Astragalus falcatus Lem: a novel alternative in the complex therapy of Chronic Renal Failure	Receiver - executor	PhD., L. Tsiklauri	15.01.2009	15.10.2009	FULBRIGHT
Development of technology of solid dosage forms for anti-arrhythmic preparation containing active substance from plant vinca herbaceae	Receiver - executor	PhD., L. Tsiklauri	04.04.2006	30.06.2006	ÖAD
Investigation technological properties of biologically active substances from medicinal plants "Tribulus terrestris"	Receiver - executor	PhD., L. Tsiklauri	17.04.2004	19.06.2004	CNR
Development of technology of tablets containing active substances from medicinal plants "Fatsia Japonica"	Receiver - executor	PhD., L. Tsiklauri	25.03.2003	25.04.2003	The Royal Society
Development of technology of solid dosage forms of preparation containing active substances from medicinal plants	Receiver - executor	PhD., L. Tsiklauri	15.10.2001	15.10.2002	NATO

## 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: 1. Natural sciences

Sub-Field: 1.7 Other natural sciences

Subject area: 1.7.1 Other natural sciences

#### Additional Field (2)

Field: 2. Engineering and technology

Sub-Field: 2.10 Nano-technology

Subject area: 2.10.2 Nano-processes [applications on nano-scale] (biomaterials to be 2.9)

### Scientific Fields (2021-2024)

#### Main Field

Field: 2. Life Sciences

### Employment History

#### Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Iovel Kutateladze Pharmacochimistry Institute, TSMU	Department of Technology of Pharmaceutical Products, Biologically Active Additives & Cosmetics	Head	Coordination of fundamental research study associated activities	07.12.2023
Iovel Kutateladze Pharmacochimistry Institute, TSMU	Pharmaceutical Technology	Principal research scientist	Fundamental research; publishing scientific articles; participation to international and local scientific conferences, forums, seminars; lecturing	11.09.2023
EDQM	Consumer Health Protection Committee	Georgian expert	expert	02.02.2010
EDQM	European Pharmacopoeia commission	Georgian expert	Georgian expert	02.02.2004

#### Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Iovel Kutateladze Pharmacochimistry Institute, TSMU	Direction of Pharmaceutical Technology	Senior staff scientist	Fundamental research; publishing scientific articles; participation to international and local scientific conferences, forums, seminars; lecturing	08.09.2014	11.09.2023
Iovel Kutateladze Pharmacochimistry Institute	Pharmaceutical Technology laboratory	Senior staff scientist	Fundamental research; publishing scientific articles; participation to international and local scientific conferences, forums, seminars; lecturing	16.02.2012	01.07.2014
Iovel Kutateladze Pharmacochimistry Institute	Pharmaceutical Technology laboratory	Senior staff scientist	Fundamental research; publishing scientific articles; participation to international and local scientific conferences, forums, seminars; lecturing	01.07.2010	01.07.2012
Iovel Kutateladze Pharmacochimistry Institute	Pharmaceutical Technology laboratory	Staff scientist	Planning and carrying out fundamental and applied research studies; publication of research results in scientific journals; participation in scientific conferences, forums, seminars	30.10.2009	01.07.2010
Iovel Kutateladze Pharmacochimistry Institute	Department of Technology and Fermentology	Senior staff scientist	Fundamental research; publishing scientific articles; participation to international and local scientific conferences, forums, seminars; lecturing	1.11.2003	1.11.2006

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
I. Kutateladze Pharmacochemistry Institute, Georgian Academy of Sciences	Licenses and Information Department	Head	Preparation and submission of patent materials; Searching and processing scientific information	5.01.2000	1.11.2006
I. Kutateladze Pharmacochemistry Institute, Georgian Academy of Sciences	Pharmaceutical Technology Department	Staff scientist	Planning and carrying out fundamental and applied research studies; publication of research results in scientific journals; participation in scientific conferences, forums, seminars	1.10.1998	1.11.2003
I. Kutateladze Pharmacochemistry Institute, Georgian Academy of Sciences	marketing service group	Manager	Market Analysis on Pharmaceutical Sector and identify potential strategic partners	1.10.1995	1.01.2000
I. Kutateladze Pharmacochemistry Institute, Georgian Academy of Sciences	Pharmaceutical Technology Department	scientist	Participation to scientific research, preparation and publishing research data	15.12.1992	1.10.1998
I. Kutateladze Pharmacochemistry Institute, Georgian Academy of Sciences	Experimental base	Laborant	taking part in preparation of substances and dosage forms	12.10.1987	15.12.1989

## Scientific Productivity

### Patents

Patent name	Issuing organization	Registration number	Year of Issue
Emulsion for Treatment of Ulcer Diseases	Georgian National Intellectual Property Center SAKPATENTI	1197	1993
Ointment "Hypoaskane"	Georgian National Intellectual Property Center SAKPATENTI	954	1993

### Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Tsiklauri, L., Getia, M.	Formulation and assessment of clay - polymer hydrogel based on Georgian bentonite.	GEORGIAN SCIENTISTS, 5(1), 72–80.	2023
Article	Tsiklauri L., Getia, M.	SOME PHYSICO-CHEMICAL PROPERTIES OF GEORGIAN BENTONITE CLAY	GEORGIAN SCIENTISTS; 5(1): 334–343	2023
Article	Tsiklauri L., Vachnadze V., Bernkop- Schnurch A.	The permeability and efflux of Vinca alkaloids in a Caco-2 cell model	GEORGIAN SCIENTISTS. 5(2): 220–228	2023
Article	Tsiklauri L., An, G., Alania, M., Kemertelidze, E., & E. Morris, M.	INTERACTIONS OF BIOFLAVONOID ROBININ WITH EFFLUX TRANSPORTERS: P- GLYCOPROTEIN AND BREAST CANCER RESISTANCE PROTEIN.	GEORGIAN SCIENTISTS. 5(2), 234–252.	2023
Article	Tsiklauri, L., Getia, M., & Bakuridze, A	Physicochemical characteristics of fresh and lyophilized Georgian royal jelly and Formulation bentonite-based cream.	GEORGIAN SCIENTISTS, 4(5), 164–174.	2022
Article	L. Tsiklauri, K. I. Švík, M. Chrastina, S. Poništ, F. Dráfi, L. Slovák, M. Alania, E. Kemertelidze, K. Bauerova	Bioflavonoid Robinin from Astragalus falcatus Lam. Mildly Improves the Effect of Methotrexate in Rats with Adjuvant Arthritis	Nutrients, 13(4), 1268	2021
Article	Moqadam BF, Tsiklauri L.	Multidrug Resistance: Clinical Significance and Solutions	Caucasus Journal of Health Sciences and Public Health; 5 (9):62	2021
Article	Moqadam BF, Tsiklauri L.	Outcomes of Flavonoid-ABC-transporter Interactions	Caucasus Journal of Health Sciences and Public Health; 5 (7):120-127	2021

Type	Authors	Publication title	Source title	Year
Article	Kvaratskhelia T., Tsiklauri L	The transport of nephroprotective bioflavonoid through polarized monolayers of Caco-2 cells	Scientific-practical journal: Experimental & Clinical Medicine; 1: 57-60	2019
Article	Kvaratskhelia T., Tsiklauri L.	Bioavailability enhancement of bioflavonoid using biodegradable polymeric materials	Scientific-practical journal: Experimental & Clinical Medicine; 1:43-47	2019
Article	L. TSIKLAURI, F. DRAFI, S. PONIŠT, L. SLOVÁK, M. CHRASTINA, K. ŠVÍK, Z. KEMOKLIDZE, E. KEMERTELIDZE, K. BAUEROVÁ	Study of Anti-Inflammatory Activity of Fatsiphloginum™ (Fatsia japonica) and a New Purified Triterpene-Rich Extract of Saponins (PS-551) in Experimental Model of Arthritis	Physiol. Res. 68 (Suppl. 1)	2019
Article	Slovák L., Poništ S., Fedorova T., Logvinenko A., Levacheva I., Samsonova O., Bakowsky U., Pašková L., Čavojský T., Tsiklauri L., Bauerová K.	Evaluation of liposomal carnosine in adjuvant arthritis	Gen. Physiol. Biophys. 36, 471–479	2017
Book	National representatives of the Consumer Health Protection Committee (CD-P-SC) of the Council of Europe	Safer tattooing. Overview of current knowledge and challenges of toxicological assessment.		2017
Article	T. Kvaratskhelia, L.Tsiklauri, E. Kemertelidze	Investigation of technological properties of nephroprotective bioflavonoid	Chemical Series, Proceedings of the Georgian National Academy of Science; 43 (3-4):358-362	2017
Book	National representatives of the Consumer Health Protection Committee (CD-P-SC) of the Council of Europe	Guidance on essential oils in cosmetics		2016
Article	L. Tsiklauri, G. An, M. Alania, E. Kemertelidze, M. E. Morris	Optimal parameters of HPLC for simultaneous determination robinin and kaempferol	Pharmaceutical Chemistry Journal; 46 (1): 64–67	2012
Monograph	L. Tsiklauri, G. Tsagareishvili	Gastroenterological and dermatological soft drug formulations containing Georgian bentonite clay preparation – Thicha-ascanae	Publisher “Universal” ISBN 978-9941-17-458-2	2011
Article	Tsiklauri L., G. An, D. Mruszaj, M. Alaniya, E. Kemertelidze, ME Morris	Quantitative Mass Spectrometric Multiple Reaction Monitoring Assay for simultaneous determination robinin and kaempferol	Journal of pharmaceutical and biomedical analysis 55(1):109-13	2011
Article	L. Tsiklauri, H. Hoyer, G. Chkhikvadze, V. Vachnadze, G. Tsagareishvili, A. Bakuridze, A. Bernkop-Schnurch	Involvement of the drug transporter P-glycoprotein in Vingerbin Transport	J. Actual problems of Pharmacy; 1: 27-29	2009
Article	L. Tsiklauri, H. Hoyer, G. Chkhikvadze, V. Vachnadze, G. Tsagareishvili, A. Bakuridze, A. Bernkop-Schnurch	Role of P-glycoproteins (P-gp) in the transepithelial transport of indoline alkaloids from Vinca herbaceae	Pharmaceutical Chemistry Journal; 42(12): 693–695	2008
Article	L. Tsiklauri, V. Sanna, Ts. Sulakvelidze, M. Benidze, E. Gavini, P. Giunchedi, E.Kemertelidze	Development of Technology for producing tribusponin Tablets by Direct Compression Method.	Chemical Series, Proceedings of the Georgian National Academy of Science; 33 (2):261-265	2007
Article	L. Tsiklauri, V. Sanna, Ts. Sulakvelidze, M. Benidze, E. Gavini, P. Giunchedi, E. Kemertelidze	Development of Method for Improvement Technological Properties of Tribusponin Substance	Bulletin of the Georgian Academy of Sciences; 174, 4, 108-112	2006
Article	L. Tsiklauri, V. Sanna, Ts. Sulakvelidze, M. Benidze, P. Giunchedi	Investigation technological properties of Tribusponin substance	Chemical Series, Proceedings of the Georgian National Academy of Science; 4 (2):151-154	2004
Article	L. Tsiklauri, L. Delattre, G. Dekanosidze, Ts. Sulakvelidze, Z. Kemoklidze, E. Kemertelidze	Fatsiflogin Tablets: Composition Design and Technology Development	Farmacia; 4: 36-39	2004
Article	L. Tsiklauri, L. Delattre, C. Tuleu	Rheological Investigation of Fatsiflogin Substance and Technology of Tablets Design	Bulletin of the Georgian Academy of Sciences; 170 (3):536-540	2004
Article	Berashvili D., Bakuridze A., Delattre L., Tsiklauri L	Aloe` s granules preparation by hot-melting method	Collection of scientific works of Tbilisi State Medical University; XXXVII I:43-47	2002

Type	Authors	Publication title	Source title	Year
Article	Dadeshidze, A Tikhonov, A Avdonin, G. Tsagareishvili, L. Tsiklauri, Kh. Khojava, N. Alavidze, I. Tabagari., M. Kopaleishvili	The Rheological investigation of Ticha-askanae Organophilic Modification gels	Kutaisi Medical Journal; 1-2:178-183	1999
Article	L. Tsiklauri, I. Dadeshidze, G. Tsagareishvili.	Study of the Stability and Specific Activity of the Emulsion Containing Sea-Buckthorn (Hippophae rhamnoides L.) Oil and Ticha - Ascanae	Bulletin of the Georgian Academy of Sciences; 157 (2):251-253	1998
Article	L. Tsiklauri, I. Dadeshidze, G. Tsagareishvili	Rheological features of Ticha - Ascanae suspension and ointments prepared on its basis and containing Sea-Buckthorn Oil	Bulletin of the Georgian Academy of Sciences; 150(2):262-265	1994

### Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
Scientific Exchanges	Swiss National Science Foundation	2019
National Scholarship Programme of the Slovak Republic (NSP)	Ministry of Education, Science, Research and Sport of the Slovak Republic	2016
German Academic Exchange Service – DAAD -Fellowship	DAAD	2012
Fulbright Visiting Scholar Program	US Department of State's, Bureau of Educational and Cultural affairs	2009
Austrian Exchange Service, ÖAD Scholarship	OeAD GmbH	2005
NATO-CNR fellowship	National Research Council of Italy	2004
The Royal Society fellowship	National Academy of science in the UK	2003
NATO Fellowship	Kingdom of Belgium Foreign Affairs, Foreign Trade, and Development Cooperation	2001
Academician A.Tvalchrelidze Prize. Georgian Academy of sciences for the series of scientific work:Development of new preparations containing bentonite of Georgian origin	Georgian Academy of sciences	1999

### Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
CHTAB 2023; 2th International Scientific Conference “Chemical and Technological Aspects of Biopolymers”	Formulation and in vitro evaluation of robinin loaded liposomes prepared by the thin-layer hydration method	Batumi, Georgia	2023
აკადემიკოს გივი ცინცაძის დაბადებიდან 90 წლისადმი მიძღვნილი საერთაშორისო - სამეცნიერო კონფერენცია.	Characteristic Properties of Georgian Bentonite	Tbilisi, Georgia	2023
3rd 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.	Natural nasal spray formulation based on Georgian bentonite clay loading Matricaria chamomilla L. Extract	Kharkiv, Ukraine	2023
3rd 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	An approach to enhance oral Bioavailability of anti-arrhythmic Vinca alkaloids	Kharkiv, Ukraine	2023
X INTERNATIONAL SCIENTIFIC AND PRACTICAL .CONFERENCE Modern achievements of pharmaceutical technology and biotechnology ". National University of Pharmacy, Department of Pharmaceutical Technology of Drugs, Kharkiv	PREPARATION AND CHARACTERIZATION OF POLYMER - CLAY COMPOSITES ON THE BASE OF GEORGIAN BENTONITE	Kharkiv, Ukraine	2022
INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE “Georgian Scientific Pharmacy: Past and Present” dedicated to TSMU Pharmacochemistry Institute 90th and Academician Iovel Kutateladze 135th anniversary	DEVELOPMENT OF BENTONITE-BASED TOPICAL FORMULATION CONTAINING ROYAL JELLY FROM SHIDA KARTLI REGION OF GEORGIA	Tbilisi, Georgia	2022

Scientific event name	Title of the presentation	Event venue	Year
INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE “Georgian Scientific Pharmacy: Past and Present” dedicated to TSMU Pharmacochemistry Institute 90th and Academician Iovel Kutateladze 135th anniversary, Tbilisi, Georgia	EVELOPMENT OF POLYMER-CLAY BASED HYDROGEL FORMULATION FORESENTIAL OIL FROM MATRICARIA CHAMOMILA, CULTIVATED IN GEORGIA	Tbilisi, Georgia	2022
International scientific-practical symposium ‘100 YEARS OF SUCCESS AND QUALITY’, dedicated to the 100th anniversary of Pharmaceutical Chemistry Department of the National University of Pharmacy.	Comparative study of some physico-chemical properties of fresh and lyophilized royal jelly from Shida Kartli region of Georgia	Kharkiv, Ukraine	2021
International Scientific Conference: “Green Medications - By Green Technologies - For Healthy Life”	Elucidation of Mechanism of Anti-arthritis Action of Saponin Rich Fraction PS -551	Tbilisi State Medical University, Tbilisi	2019
the 69th Czech and Slovak Pharmacological Days.	Study of Anti-Inflammatory Properties of Fatsiphlogin® and a New Purified Fraction of Terpenoids in Experimental Arthritis	Charles University in Prague, Prague	2019
2nd International Conference on Medical Chemistry and Drug Design	Plant Species from the Georgian Flora as Sources of Medicinal Remedies	Barcelona	2019
Firth scientific conference in Natural and synthetic biologically active compounds	Regulation aspects of cosmetic products	Georgian National Academy of Sciences, Tbilisi	2018
III Students Conference: Healthcare Plus	Flavonoids as modulators of multidrug resistance	University of Georgia, Tbilisi	2018
III Students Conference: Healthcare Plus	Nanoscaled systems for drug delivery	University of Georgia, Tbilisi	2018
the 67th Czech and Slovak Pharmacological Days	Effect of flavonoid glycoside robinin on methotrexate therapy by adjuvant arthritis in rats	Bratislava	2017
,Future Technologies and Quality of Life”	Absorption and transportation characteristic of periwinkle alkaloids and oral delivery by tetraether nanolipid vesicles	Batumi	2017
II Student Conference: Current Issues of Health Sciences	Structure Activity Relationship of Biologically Active Flavonoids	Tbilisi	2017
II Student Conference: Current Issues of Health Sciences	Bioavailability and Metabolism of Flavonoids	Tbilisi	2017
Third scientific conference in Natural and synthetic biologically active compounds	Anti-inflammatory effect of robinin evaluated in a model of arthritis induced in rats	Tbilisi	2016
Pharmaceutical association of Slovakia; Section of Pharmaceutical Technology	Nanoliposomes for encapsulation and oral delivery of compounds with limited bioavailability	Bratislava	2016
5-th International Conference of Young Scientists (Chemistry today 2016)	Biopharmaceutical parameters to consider in order to change the fate of nanocarriers in oral delivery	Tbilisi	2016
Young Scientist conference, Georgian National Academy of Sciences	Optimized Method for the Determination of Flavonoid Glycoside in biological fluids	Bakuriani	2016
Young Scientist conference. Georgian National Academy of Sciences	Nanotechnology-based drug delivery systems for flavonoids: An Opportunity to Increase Oral Bioavailability and Bioefficacy	Tbilisi	2015
V International Conference: The Chemistry of Heterocyclic Compounds. Modern Aspects (CBC2015)	Indoline alkaloids from Vinca herbaceae W. et Kit and their biological activity	Saint-Petersburg	2015
PEGylated Herbal loaded nanostructured lipid carriers for the Therapy of Cardiovascular disease	3rd International Conference on Pharmaceutical Sciences “Looking Towards the Future, Honoring the Past” (ICPS 2015)	Tbilisi	2015
III International Scientific and Practical Conference “Topical Issues in Medicine”.	Investigation of functional role of membrane transporters in oral bioavailability of robinin	Aktobe	2014
8-th Eurasian meeting on heterocyclic chemistry (EAMHC-2014)	Encapsulation of anti-arrhythmic heterocyclic compounds into nanoliposomes for oral delivery	Tbilisi	2014
second scientific conference on natural and synthetic biologically active compounds	POSSIBLE INVOLVEMENT OF THE EFFLUX TRANSPORTER IN THE INTESTINAL ABSORPTION OF HYPOAZOTEMIC BIOFLAVONOID	Tbilisi	2013
9 Int. Symposium on Chemistry of Natural Compounds.	Absorption of anti-arrhythmic alkaloids in Caco-2 model	Urumqi, China	2011

Scientific event name	Title of the presentation	Event venue	Year
2-d International Conference on Organic Chemistry: "Advances in Heterocyclic Chemistry"	Bioavailability of some biologically active compounds from Georgian flora.	Tbilisi	2011
Actual problems of the Chemistry of Natural	Perspective Alkaloid-containing plants of the Georgian Flora	Tashkent	2010
Rep. Scientific Conference: Natural and Synthetic biologically active compounds	Modern phyto-technologies in researches of biologically and pharmacologically active alkaloids	Tbilisi	2010
Young Scientists Conference	Development of Quantitative Analysis Method for Robinin using High Performance Liquid Chromatography	I. Kutateladze Institute of Pharmacochemistry, Tbilisi	2010
XLII Scientific conference	Development formulation and technology of Tribusponin tablets	I. Kutateladze Institute of Pharmacochemistry, Tbilisi	2010
V Republican Conference on Chemistry	composition Design and Technology development for Fatsiflogin Tablets.	Tbilisi	2004
All-Union conference "Problems standardization and quality control of medical drugs	Development of standardization method for active compounds in some ointments prepared on the basis of tikha-ascanae	Moscow	1991

### Productivity index

#	Citation index	h-index
Google scholar	82.00	4.00
Scopus	44.00	3.00
Web of science	38.00	3.00