

# Tamar Sagareishvili

## Personal information

## Contact Details

Full name: Tamar Sagareishvili

Gender: Female

Date of birth: 10.11.1950

Citizenship: საქართველო (Georgia)

Email address:

t.sagareishvili@tsmu.edu

Country: საქართველო (Georgia)

City: Tbilisi

## Languages

Language	Writing	Reading	Speaking
English	B2	B2	B1
German	C1	C1	B1
Russian	C1	C1	C1
ქართული (Georgian)	C2	C2	C2

## Education

### Academic degree

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

Year obtained: 28.05.1984

### Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	I.M. Sechenov First Moskow Institute of Medicine	Russian Federation		1984	
Doctoral/PhD, Ed.D or other equivalent	Tbilisi State Medical Institute		Pharmacy	1967	1973

### Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
Ministry of Education of the RSFSR State Central Course of Foreign Language Study in "In-Jazz" in German Language.	Ministry of Education of the RSFSR State Central Course of Foreign Language	1969	1872

## Scientific Fields

### 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)

**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
Georgian Technical University	Department of Pharmacy	associated professor	Pedagogical	29.09.2017
LEPL Tbilisi State Medical University Iovel Kutateladze Institute of Pharmacochimistry	Laboratory of phenolic compounds	Senior Research Fellow	Scientific-research work	08.09.2014

**Scientific Productivity****Patents**

Patent name	Issuing organization	Registration number	Year of Issue
A method of obtaining the essential oil from the seeds of <i>Abies nordmanniana</i>	National Intellectual Property Center SAKPATENTI	P 2699	2000
Therapeutic drug of hypoglycemic condition	National Intellectual Property Center SAKPATENTI	P 2070	1999
Method of obtaining highly pure robinin	National Intellectual Property Center SAKPATENTI	P 2072	1998
Foot ointment	Sakpatenti	119 (1724242)	1989

**Article / Monograph / Manual**

Type	Authors	Publication title	Source title	Year
Article	Shalashvili K., Sutiashvili M., Sagareishvili T., Aneli J., Alania M.	Results of the preliminary study of plants of Georgian flora for the content of flavonoids and triterpenoids	Georgian Medical News	2019
Article	Shalashvili K.G., Sagareishvili T.G., Alania M.D	Phenolic compounds of some plants introduced in Georgia	Experimental & Clinical Medicine	2018
Article	Shalashvili K., Sagareishvili T., Kavtaradze N., Sutiashvili M., Alania M., Kobakhidze K., Gigoshvili T.	Fundamental Research into Chemical Components of Georgian Flora	Chemical Problems (15) 2,2017, 162-166.	2017
Monograph	3. Kemertelidze E.P. Alania M. D., Shalashvili K.G., Sagareishvili T.G., Kavtaradze N.Sh.	Original medications of flavonoid plant in Georgia		2016
Article	Alania M. D., Shalashvili K.G., Sagareishvili T.G., Sutiashvili M.G., Kavtaradze N.Sh.	Plants of the family Leguminosae L. of Georgian flora as Potential sources of biologically active flavonoids	Proceedings of the Georgian National Academy of Sciences	2015
Article	Shalashvili K.G., Sutiashvili M.G., Sagareishvili T.G., Kavtaradze N.Sh., Aneli J.N., Churadze M.V. Alania M. D.,	Preliminary investigation on the content of biologically active compounds of some plants growing in Georgia	Proceedings of the Georgian National Academy of Sciences	2014
Article	Tsintsadze T., Sagareishvili T., Gvelesiani I., Gulbani D., Tsikarishvili Kh.	Information on anti-diabetic drugs at Georgian pharmaceutical market	Proceedings of the Georgian National Academy of Sciences	2013
Article	Sagareishvili T., Gvelesiani I., Gulbani D., Ghughunishvili D.	Composition of amino acids of leaves <i>Satureja hortensis</i> L. grown in Georgia	Proceedings of the Georgian National Academy of Sciences	2013

Type	Authors	Publication title	Source title	Year
Article	Alania M. D., Shalashvili K.G., Sagareishvili T.G., Kavtaradze N.Sh., Sutiashvili M.G.	Study of antioxidant activity of phenolic compounds from some species of Georgian flora	Georgian Medical News	2013
Article	Kemertelidze E.P., Sagareishvili T.G., Syrov V.N., Khushbaktova Z.A., Tsutskiridze L.R., Kurashvili R.B.	Saturin –effective vegetative remedy in treatment of type 2 diabetes mellitus	Georgian Medical News	2012
Article	Alania M., Shalashvili K., Sagareishvili T., Sutiashvili M., Sichinava M.	Phenolic compounds of some species of leguminosae family from Georgian flora	Tbilisi State Medical University and Iovel Kutateladze Institute of Pharmacochemistry. Collection of Scientific works XLVI	2012
Article	Alania M.D., Kavtaradze N.Sh., Shalashvili K.G., Sagareishvili T.G., Dadeshidze I.A.	Secondary metabolites from the plants of Georgian flora and their biological activity	Allergology and Immunology	2010
Article	Gvaladze G., Kandelaki A., Alania M., Shalashvili K., Kavtaradze N., Sagareishvili T., Sutiashvili M.	Techno-chemical controlling of the raw and food industry plants of basil ( <i>Ocimum Basilicum</i> L.) The results of Phytochemical and Pharmacological Research.	Periodical scientific journal	2010
Article	Yarosh E.A., Gogitidze C.R., Chalvashi T.Ch., Sagareishvili T.G., Berishvili L.V., Jafaridze N.M., Gogmashidze I.D.	The excretion of <i>Hamamelis virginiana</i> L. in humid subtropical regions of Georgia	in the book: Phytochemical and crop research of some plants growing in Adjara	2010
Article	Sagareishvili T, Aneli J.	Preliminary Phytochemical analysis of some sage species of Georgian flora	Collection of Scientific Works of I. Kutateladze Institute of Pharmacochemistry,	2010
Book	Tsintsadze T., Sagareishvili T., Shashiashvili N.	Organization of pharmaceutical activities.		2009
Article	Sagareishvili T.G., Alania M.D., Shalashvili K.G.	Preliminary investigation in the content of biologically active compounds of leaves of some plants introduced in Georgia	Scientific Works of Institute of Pharmacochemistry, vol. 1 (17),	2009
Article	Alania M.D., Kavtaradze N.Sh., Shalashvili K.G., Sagareishvili T.G., Aneli J.N., Sutiashvili M.G., Churadze M.V.	Preliminary investigation on the content of biologically active compounds of some plants growing in Georgia	Scientific works of Institute of Pharmacochemistry, vol. 1 (17),	2009
Monograph	Sagareishvili T.	Phenolic compounds and essential oils of some high plants, growing and introduced in Georgia		2008
Article	Sagareishvili T.G., Mikautadze M.M., Intskirveli N.A., Erukidze M.G., Machavariani M.G.	Pharmacological activity of dihydroflavonol glycoside isolated from the plant <i>Eupatorium micranthum</i> Less.	Georgian Medical News	2008
Article	Sagareishvili T.	Composition of essential oils of <i>Satureja hortensis</i> , <i>Leucanthemum vulgare</i> , <i>Abies nordmanniana</i> grown in Georgia	Georgia Chemical Journal	2006
Article	Sagareishvili T.G., Tsitsishvili V.G.	Enantiomer of micranthoside	Chemistry of natural compounds	2006
Article	Sagareishvili T., Bostoganashvili M., Malania M., Sicharulidze I.	Antioxidant activity of <i>Salvia officinalis</i> L. Commercially cultivated in Georgia	Georgia Chemical Journal	2006
Article	Sagareishvili T., Jugeli E., Kemertelidze E.	Chemical composition of the leaves of <i>Salvia officinalis</i> cultivated in Georgia	Georgia Chemical Journal	2006
Article	Kotorashvili L., Sagareishvili T.G.	Study of Essential Oil of <i>Salvia officinalis</i>	Bulletin of the Academy of Agricultural Sciences of Georgia	2006
Article	Kemertelidze E.P., Sagareishvili T.G., Syrov V.N., Khushbaktova Z.A.	Chemical composition and Pharmacological activity of Garden savory ( <i>Satureja hortensis</i> L.) occurring in Georgia	Pharmaceutical Chemistry Journal	2004
Article	Sagareishvili T.G.	Essential oil <i>Leucanthemum vulgare</i>	Chemistry of natural compounds	2002
Article	Sagareishvili T.G., Grigolava B.A., Gelashvili N.E., Kemertelidze E.P.	The composition of the essential oil <i>Salvia officinalis</i> cultivated in Georgia.	Chemistry of natural compounds	2000
Article	Sagareishvili T.G.	Alkaloids <i>Leucanthemum vulgare</i>	Chemistry of natural compounds	2000
Article	Kemertelidze E.P. Tsitsishvili V.G., Alania M.D., Sagareishvili T.G.	Structurally functional analysis of radioprotective and antioxidant activity of flavonoids.	Chemistry of natural compounds	2000
Article	Sagareishvili T.G.	Components of essential oil of <i>Abies nordmanniana</i>	Chemistry of natural compounds	1999

Type	Authors	Publication title	Source title	Year
Article	Sagareishvili T.G., Yarosh E.A., Kemerlidze E.P.	Phenolic compounds Hamamelis virginiana	Chemistry of natural compounds	1999
Article	Sagareishvili T.G.	Rutin Berhemia lineata, Ceanothus thyrsiflorus, Mallotus japonicus	Chemistry and Chemical Technologies. Collection of articles	1988
Article	Sagareishvili T.G.	Flavonoids Eupatorium micranthum	Chemistry of natural compounds	1985
Article	Sagareishvili T.G., Alania M.D., Kemertelidze E.P.	Glucuronide apigenin from Leucantheum vulgare.	Chemistry of natural compounds	1983
Article	Sagareishvili T.G., Alania M.D., Kemertelidze E.P.	New flavonoid glycoside from Azara microphylla	Chemistry of natural compounds	1983
Article	Sagareishvili T.G., Alania M.D., Kikoladze V.C., Kemertelidze E.P.	Nivyazid - new glycoside of Leucantheum vulgare.	Chemistry of natural compounds	1982
Article	Sagareishvili T.G., Alania M.D., Tsitsishvili V.G., Kemertelidze E.P.	Mikranthosid - new glycoside from Eupatorium micranthum.	Chemistry of natural compounds	1981
Article	Sagareishvili T.G., Alania M.D., Kemertelidze E.P.	Non-polar components of Eupatorium cannabis.	Chemistry of natural compounds	1981
Article	Sagareishvili T.G.	The composition of the nonpolar part of Eupatorium micranthum	Chemistry of natural compounds	1980
Article	Sagareishvili T.G., Alania M.D., Kemertelidze E.P.	Phenol compounds of Leucantheum vulgare	Chemistry of natural compounds	1980
Article	Sagareishvili T.G., Alania M.D., Pachulia K.G.	Preliminary phytochemical analysis of some plants introduced in the Sukhumi Botanical Garden.	In the book; Biologically active substances of Georgian flora	1979
Article	Sagareishvili T.G., Alania M.D., Rossinskiy V.I.	Preliminary phytochemical analysis of some plants introduced at the Gagra Base Station of the State Academy of Sciences of the USSR.	In the book: Biologically active substances of Georgian flora	1979

#### Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
2nd International conference on Medical Chemistry & Drug Design	Plant Species from the Georgian Flora as Sources of Medical Remedies	Spain, Barcelona,	2019
International Scientific Conference. Green Medications – By Green Technologies – For Healthy Life.	Flavonoids of Salvia Gardji and Trifolium Canescens.	Tbilisi	2019
XIII International Symposium on the Chemistry of Natural Compounds.	Biological activity of extracts of some plants from Georgian flora.	Shanghai,	2019
VII Annual International Scientific and Practical Conference “Actual Issues of Medicine” and “Satellite Forum on Public Health and Health Care Policy”	Flavonoids of some plants growing in Georgia.	Baku, Azarbaijan	2018
X International conference “Health and Ecology”	Fenolic compounds some plants introduced in Georgia.	telavi, Georgia	2018
International Scientific-Methodological Conference on Chemistry-Advances and Perspectives.	Some plants introduced in Georgia –source of biologically active substances	Tbilisi	2018
Fourth Scientific Conference. Natural and synthetic biologically active substances	Comparative analysis of flavonoids of Salvia officinalis L. and Salvia garedji Troitzk.	Tbilisi	2018
Internation Scientific Conference Future Technologies and Quality of Lafe.	Endemic species of Caucasus - Salvia garedji – the rich source of biologically active compounds.	Batumi, Georgia	2017
12th International Symposium of the Chemistry of Natural Compounds	Medical remedium from the plants of Georgia flora	Tashkent, Uzbekistan	2017
World Congress on Pharmacology & Chemistry of Natural Compounds.	Pharmacologically active compounds from some plants of Georgian flora	Tbilisi	2017
Drug Discovery & Therapy World Congress 2016	Saturin – Antidiabetic Herbalremedy	Boston, MA, USA	2016
International Scientific Conference: Modern researches and Prospects of their Use in Chemistry, Chemical Engineering and Related Fields	Fundamental research of chemical components of vegetation of Georgian flora.	Ureki, Georgia	2016
3th International Conference on Pharmaceutical Sciences, “Looking towards the future, honoring the past”	Homeopathic Remedies at the Georgien Pharmaceutical market	Tbilisi	2015

Scientific event name	Title of the presentation	Event venue	Year
3th International Conference on Pharmaceutical Sciences, "Looking towards the future, honoring the past"	Plants of the Family Leguminosae of Georgian Flora as Potential sources of Biologically active Flavonoids	Tbilisi	2015
III International Scientific and Practical Conference "TOPICAL ISSUES IN MEDICINE". "Modern aspects of fundamental medicine".	Medicinal and preventive preparations based on phenolic compounds from plants of Georgian flora.	Aktobe, Kazakhstan.	2014
II International Scientific Conference. "Pharmaceutical Sciences in the XXI Century".	Some of the secondary metabolites of Georgia: fundamental and applied aspects.	Tbilisi	2014
II International Scientific Conference. "Pharmaceutical Sciences in the XXI Century".	Chemical components of the Caucasus endemic species of <i>Salvia gareji</i> .	Tbilisi	2014
VI International Conference "Health and Ecology"	The peculiarity of the phenolic compounds in the Georgian flora's plants.	Mestia, Georgia.	2014
8-th Eurasian Meeting on Heterocyclic Chemistry (EAMHC-2014),	Structure-activity relationships in some oxygen-containing heterocycles	Tbilisi	2014
Second Scientific Conference. "Natural and synthetic biologically active substances"	Phytochemical study of the Caucasian endemic species <i>Salvia geredji</i> .	Tbilisi	2013
Second Scientific Conference. "Natural and synthetic biologically active substances"	Saturin – Antidiabetic Herbalremedy	Tbilisi	2013
International scientific-practical conference "free radicals and antioxidants in chemistry, biology and medicine"	Study of antioxidant activity of phenolic compounds from some species of Georgian flora.	Novosibirsk,	2013
X International Symposium on the chemistry of natural compounds	The vegetation of Georgia – a potential source of therapeutic drugs	Tashkent-Bukhara, Republic of Uzbekistan	2013
Scientific conference - commercialization of results of agrarian scientists research	Medicinal preparations from Georgian flora	Kutaisi	2013
VIII International symposium. Phenolic compounds: fundamental and applied aspects Phenolic compounds: fundamental and applied aspects	VIII International symposium. Phenolic compounds: fundamental and applied aspects Phenolic compounds: fundamental and applied aspects	Moscow	2012
9th International Symposium on the chemistry of Natural compounds.	Biologically active compounds from some plants of Georgian flora.	Urumqi, China	2011
1st International Symposium on Secondary Metabolites: Chemical, Biological and Biotechnological Properties	Study of some plants for containing biologically active compounds of Georgian flora	Denizli, Turkey	2011
Republican Scientific Conference. Natural and synthetic biologically active substances	Chemical study of the different types of beans of widespread beans in Georgia	Tbilisi	2010
Republican Scientific Conference. Natural and synthetic biologically active substances	Biologically active substances in some flora of Georgia	Tbilisi	2010
Chemistry and Medicine.VIII All-Russian Conference with International Participation	Biologically active secondary plant metabolites of the flora of Georgia	Ufa, Russia	2010
VI Georgian Congress of Allergology & Immunology. IV International Congress „Heslth and Drugs“	Secondary metabolits from the plants of Georgian flora and their biological activity.VI Georgian Congress of Allergology & Immunology	Tbilisi	2010
Conference Actual problems of chemistry of natural compounds	Structure and biological activity of chemical compounds of plants of flora of Georgia	Tashkent	2010
VIII International Conference, Bioantioxidant	Antioxidant activity of phenolic compounds from species of Georgia flora	Moscow	2010
International Scientific Conference “ Problems of Applied Chemistry”	Hypoglycemic drugs of plant origin.	Tbilisi	2010
International scientific - practical internet - conference complete works „The Problems of Bio-safe Food and Business Environment”	Chemical composition of some biological active substances of plant origin.	Kutaisi	2010
Conference, actual problems of chemistry of natural compounds	Bioactive compounds from some plants of the flora of Georgia.	Ташкент, Узбекистан,	2009
57th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research	Medicinal preparations on the basis of vegetable phenolic compounds.	Geneva, Switzerland	2009
Symposium on organic chemistry, section E, Chemistry of natural compounds	Flavonoids and cycloartans in the flora of Georgia.	Sighnaghi	2009
VII International Symposium on Phenolic Compounds: Fundamental and Applied Aspects.	Vegetable phenolic compounds, as the basis of medicines	Moscow	2009

Scientific event name	Title of the presentation	Event venue	Year
4th International conference on Oxidative Stress in Skin Medicine and Biology. Andros	Polyphenolic compounds from plants grown in Georgia, their antioxidant, anti-inflammatory and antidiabetic activities by topical application	Andros, Greece	2008
50 Years of the Phytochemical Society of Europe	Phenolic compounds of some Plants Introduced in Georgia	Cambridge, UK	2007
7th International Symposium on the Chemistry of Natural Compounds.	Dihydroflavonol glycoside from Eupatorium micranthum Less. and its biological activity.	Tashkent-Uzbekistan	2007
55th International Congress and Annual Meeting of the Society for Medicinal Plant Research	Chemical composition and antioxidant activity of Salvia officinalis L. cultivated in Georgia	Graz, Austria	2007
Nutrition, Oxygen Biology and Medicine	Antidiabetic activity of phenolic antioxydants	Paris – France	2005
XLII Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian	Enantiomer of micranthoside	Tbilisi	2005
XXXXI Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian	Phytochemical study Salvia officinalis cultivated in Georgia	Tbilisi	2004
XXXXI Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian	Hypoglycemic remedy from Satureja hortensis	Tbilisi	2004
Y Republican Conference on Chemistry	Phytochemical study Salvia officinalis cultivated in Georgia	Tbilisi	2004
Y Republican Conference on Chemistry	Hypoglycemic remedy for Satureja hortensis	Tbilisi	2004
Symposium, Medications and biologically active compounds from Plants	Medicinal preparations based on plant phenolic compounds	Tbilisi-Tskhaltubo	2004
XXXX Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian	Quantitative analyzes of the terpen ketones of oils of cultivated Salvia officinalis in Georgia.	Tbilisi	2002
First International Pharmaceutical Congress.	The composition of essential oils from Salvia officinalis, Satureja hortensis, Leucanthemum vulgare, Abies nordmanniana grown in Georgia	Tbilisi	2002
First International Pharmaceutical Congress.	Marketing information on therapeutical preparations produced in Georgia. Therapeutical preparations produced by pharmaceutical company Biopharm (2002 year).	Tbilisi	2002
XXXIX Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian	Chemical composition of the essential oil of Satureja hortensis.	Tbilisi	2001
Third Republican Scientific-Methodological Conference in Chemistry	Essential oil of cultivated sage leaves in Georgia	Tbilisi	2000
XXXXIII Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian	Components of essential oil of Abies nordmanniana	Tbilisi	1999
National Congress of Pharmacists of Ukraine Y	Alkaloids from flower Leucanthemum vulgare Lam. growing in Georgia	Kharkiv	1999
Georgian Academy of sciences XXXVII Scientific Conference	Phenolic compounds of Hamamelis virginiana	Tbilisi	1998
Scientific-Methodological Conference in Chemistry,	Phenolic compounds of magic nut introduced in Georgia	Tbilisi	1998
Georgian Academy of sciences XXXVI Scientific Conference	flavonoids Tilia Cordata Mill and Veratrum lobelianum growing in Georgia	Tbilisi	1996
III Republican scientific-technical conference „Chemistry and the scientific-technical progress“	Flavonoids Eupatorium micranthum and Leucanthemum	Kutaisi	1987
Y All-Union Symposium on Phenolic Compounds.	Flavonoids Eupatorium micranthum	Tallinn	1987
II Congress of Pharmacists of Georgia	Phenolic compounds of some introduced plants in Georgia	Tbilisi	1987
XXX Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian SSR	The main components of essential oil in the inflorescences of Leucanthemum vulgare	Tbilisi	1987
The fifth conference of young scientists of the city of Tbilisi	A new flavonoid compound from Leucanthemum vulgare	Tbilisi	1983
XXVI Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian SSR	Quantitative determination of micranthoside and niwiazide in raw materials.	Tbilisi	1983
XXVI Scientific Conference of the Institute of Pharmacochimistry. I.G.Kutateladze of the Academy of Sciences of the Georgian SSR	Flavonoids from Eupatorium cannabinum growing in Georgia	Tbilisi	1983

Scientific event name	Title of the presentation	Event venue	Year
Scientific conference of young scientists of the Institute of Pharmacochemistry. IG Kutateladze of the Academy of Sciences of the Georgian SSR, Tbilisi	Azamicroside - a new glycoside from Azara microphylla	Tbilisi	1983
VII Soviet-Indian Symposium on the Chemistry of Natural Compounds,	Flavonoids of some plants of the flora of Georgia.	Tbilisi	1983
IV All-Union Symposium on Phenolic Compounds	Azamicroside - a new flavonoid from Azara microphylla	Tashkent	1982
YI Youth Conference of Polysynthetic and Natural Compounds	Flavonoid glycosides from Eupatorium micranthum and Azara microphylla	Yerevan	1982
XXIY Scientific Conference of the Institute of Pharmacochemistry. I.G.Kutateladze of the Academy of Sciences of the Georgian SSR	New polyhydroxylated flavonoid glycosides - azamikrozid	Tbilisi	1981
Anniversary conference of young scientists of Tbilisi	New glycosides from Eupatorium micranthum and Leucantheum vulgare	Tbilisi	1981
III All-Union Congress of Pharmacists	New lignans from Buthen Spotted; new flavonoids from Daisy and Eupatorium micranthum	Kishinev	1980
XXII Scientific Conference of the Institute of Pharmacochemistry. I.G.Kutateladze of the Academy of Sciences of the Georgian SSR	Chemical composition of the nonpolar fraction of Eupatorium cannabinum.	Tbilisi	1979
II Republican Scientific Conference of Young Chemists of the GSSR,	Preliminary study of Leucantheum vulgare	Kutaisi	1978
XXI Scientific Conference of the Institute of Pharmacochemistry. I.G.Kutateladze of the Academy of Sciences of the Georgian SSR	Study of the non-polar fraction of Eupatorium micranthum	Tbilisi	1977