

Meri Alania

Personal information

Contact Details

E-mail: m.alania@tsmu.edu

Full name: Meri Alania

Gender: Female

Country: საქართველო (Georgia)

Date of birth: 05.02.1937

City: Tbilisi

Citizenship: საქართველო (Georgia)

Languages

Language	Writing	Reading	Speaking
English	A2	A2	A1
German	C1	C1	A2
Russian	C2	C2	C1
ქართული (Georgian)	C2	C2	C2

Education

Academic degree

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

Year obtained: 19.07.1991

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Kharkov All-Union Scientific Research Institute of Chemistry and Technology of drugs	Ukraine		1980	1990
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State Medical Institute		Pharmacist	1955	1960

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Phenolic compounds of some plants from Georgian flora: structure, physical-chemical properties, biological activity (2012-tr – 387)	Oral reporter	Meri Alania	01.10.2012	06.10.2012	Shota Rustaveli Georgian National Scientific Foundation

Scientific Fields

Main Field

Field: 3. Medical and health sciences

Sub-Field: 3.1 Basic medicine

Employment History**Current place(s) of employment**

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Tbilisi State Medical University I. Kutateladze Institute of Pharmacochemistry	Department of Phytochemistry	Main scientist, Head of department of Phytochemistry	Scientific leadership of different directions of the Department of Phytochemistry	08.09.2014

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Tbilisi State Medical University, I. Kutateladze Institute of Pharmacochemistry	Laboratory of phenolic compounds	Main scientist, head of the laboratory of phenolic compounds	Study of chemical components of species from Georgian flora; revealing of prospective plants and searching the ways of their use in medicine	31.05.2006	28.12.2016
I. Kutateladze Institute of Pharmacochemistry, Georgian Academy of Sciences	Department of Phytochemistry	Senior scientist	Study of chemical components of species from Georgian flora; revealing of prospective plants and searching the ways of their use in medicine	06.12.1982	30.05.2006

Scientific Productivity**Patents**

Patent name	Issuing organization	Registration number	Year of Issue
The method of obtaining of robinin	National Intellectual Property Center of Georgia - Sakpatenti	U 1812	2013
Hypoazotemic remedy from the leaves of plant <i>Pueraria hirsuta</i> Matsum.	National Intellectual Property Center of Georgia - Sakpatenti	P 6199	2012
Remedy for treatment of benign prostatic hyperplasia	National Intellectual Property Center of Georgia - Sakpatenti	P 5092	2008
Ointment for the treatment of purulent processes	National Intellectual Property Center of Georgia - Sakpatenti	P 5091	2008
The method of obtaining of robinin with high purity	National Intellectual Property Center of Georgia - Sakpatenti	P 2072	1998

Other products

Product Type	Registration number	Product Description	Year of Issue
Other	N 85/1520/11 (Reg. numb. in USSR); N 01175/01 - 2000 (Reg. numb. in Russian federation)	Hypoazotemic and diuretic drug "Flaroninum"	1985

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	M.D.Alaniya, M.G.Sutiashvili	Hydrophobic isoprenoids from stems of <i>Astragalus galegiformis</i>	Chemistry of Natural compounds v. 54,N 2, pp. 373-374	2018
Article	K. Shalashvili, M. Sutiashvili, M. Alaniya, N. Kavtaradze, A. Skhirtladze	Flavanonol glycosides from leaves of <i>Phellodendron lavallei</i> introduced in Georgia	Chemistry of Natural Compounds, vol. 54, 2, pp. 263-266	2018

Type	Authors	Publication title	Source title	Year
Article	K.G. Shalashvili, M.G.Sutiashvili, M.D.Alaniya, N.Sh. Kavtaradze , A.V.skhirtladze	Flavonol Glycosides from Leaves of Phellodendron lavallei Dode., introduced in Georgia	Chemistry of Natural compounds v. 54,,N 2, pp. 263-266	2018
Monograph	M. Alania	The structure peculiarities and problems of structure elucidation of kaempferol oligosides	-	2017
Article	ქ.შალაშვილი, მ. ალანია, მ. სუთიაშვილი, ჯ. ანელი	Preliminary study on the content of flavonoids and triterpenoids of rector plants growing in Georgia	Proceedings of the National Academy of Sciences of Georgia, Chemical Series, vol. 43, No. 3-4	2017
Article	M. Alaniya, N. Kavtaradze, A. Skhirtladze, J. Aneli	Cyclotanoside, a new cycloartane glycoside from flowers of Astragalus tanae	Chemistry of Natural Compounds, vol. 53, 4, pp. 682-686	2017
Article	M. Alaniya, M. Sutiashvili, N. Kavtaradze, A. Skhirtladze	Chemical constituents of Astragalus falcatus	Chemistry of Natural Compounds, vol. 53, 6, pp. 1202-1203	2017
Monograph	E.P. Kemertelidze, M. D. Alania, K.G. Shalashvili, T. Sagareishvili, N. Sh. Kavtaradze	Original drugs from the flavonoid containing plants of the flora of Georgia	-	2016
Monograph	M. Alania	Success in the chemistry of secondary metabolites (flavonoids and cycloartans) of Astragalus from Georgian flora	-	2016
Article	M. Sichinava, M. Alania, M. Sutiashvili	Flavonoids of the aerial parts of Ononis arvensis L., growing in Georgia	Proceedings of the Georgian National Academy of Sciences, Chemistry Series, Vol. 42, No. 2, p. 173-174	2016
Article	K. Shalashvili, M. Alania, N. Kavtaradze, M. Sutiashvili	Isoflavonoids from some plants of the family Fabaceae of Georgian flora	Proceedings of the Georgian National Academy of Sciences, Chemistry Series, Vol. 42, No. 2, p. 167-172	2016
Article	ქ. შალაშვილი, მ. ალანია, მ. სუთიაშვილი, ნ. ქავთარაძე	Plants of the Leguminosae L. family of the Georgian flora - potential sources of biologically active flavonoids	Proceedings of the National Academy of Sciences of Georgia, Chemistry Series, Vol. 41, N 3 pp.244-247	2015
Article	Apakidze Z.Z., Sutiashvili M.G., Aneli J.N., Moistsrapishvili M.G., Piacente S., Masullo M.,	Comparative chemical analysis of Astragalus bungeanus Boriss. and A. kadshorensis bunge. from Georgian flora	Proceedings of the Georgian National Academy of Sciences, Chemistry Series, Vol. 41, N 1-2 pp.104-108	2015
Article	Shalashvili K., Sagareishvili T., Kavtaradze N., Sutiashvili M., Aneli J.	Spreading features of Phenolic Compounds in Plants of Georgian flora	Experimental and Clinical Medicine, 3, p. 89-92	2014
Article	M. Alania, K. Shalashvili, T. Sagareishvili, N. Kavtaradze, M. Sutiashvili	Secondary metabolites of some species of Georgian flora: fundamental and applied aspects.	Scientific Proceedings of Tbilisi State Medical University, pp.58-62.	2014
Article	M. Alania, K. Shalashvili, T. Sagareishvili, N. Kavtaradze, M. Sutiashvili	Study of antioxidant activity of phenolic compounds of some species from Georgian flora	Georgian Medical News, № 9 (222), p. 69 - 72.	2013
Article	M. Sutiashvili, M. Alaniya, V. Mshvildadze, A. Skhirtladze, A. Pichette, S. Lavoie	Flavonoid and cycloartane glycosides of Koelreuteria paniculata seeds	Khimia prirodnikh soedinenii, № 2, c. 333 – 334.	2013
Article	M. Alaniya, T. Gigoshvili	New cycloartane glycosides from Astragalus caucasicus and Astragalus galegiformis	Khimia prirodnikh soedinenii, N 5, c. 809 -810.	2012
Article	L. Tsiklauri, G. An , M. Alaniya, E. kemertelidze, M. E. Morris	Optimal HPLC parameters for simultaneous quantitative analysis of robinin and kaempferol	Pharmaceutical Chemistry Journal, № 1, c. 49 - 51	2012
Article	M. Alaniya, N. Kavtaradze, A. Skhirtladze, M. Sutiashvili, E. Kemertelidze	Flavonoid glycosides from flowers of Sisymbrium officinale and Diplotaxis muralis growing in Georgia	Chemistry of Natural Compounds, vol. 48, 2, pp. 315-316	2012
Article	M. Alaniya, N. Kavtaradze, S. Lavoie, V. Mshvildadze, Z. Apakidze	Chemical constituents of the aerial parts of Astragalus bungeanus	Chemistry of Natural Compounds, vol. 46, 6, pp. 1001-1003	2011
Article	N. Kavtaradze, M. Alaniya, V. Mshvildadze, A. Skhirtladze, S. Lavoie, A. Pichette	Flavonoids of Astragalus microcephalus	Chemistry of Natural Compounds, vol. 46, 6, pp. 971-973	2011

Type	Authors	Publication title	Source title	Year
Article	L. Tsiklauri, Guohua An, Donna M. Ruzaj, M. Alania, E. Kemertelidze, Marilyn E. Morris	Simultaneous determination of the flavonoids robinin and kaempferol in human breast cancer cells by liquid chromatography-tandem mass spectrometry	Journal of Pharmaceutical and Biomedical Analysis, 55, p. 109 – 113.	2011
Article	M. Alaniya, N. Kavtaradze, A. Skhirtladze, M. Sutiashvili	Flavonoid oligosides from georgian <i>Astragalus falcatus</i>	Chemistry of Natural Compounds, vol. 47, 3, pp. 377-381	2011
Article	M. Alaniya, N. Kavtaradze, A. Skhirtladze, C. Pizza, S. Piacente	Flavonol glycoside from <i>Humulus lupulus</i>	Chemistry of Natural Compounds, vol. 46, 4, pp. 641-642	2010
Article	M. Alaniya, N. Kavtaradze, S. Lavoie, A. Pichette, V. Mshvildadze	Aurone from <i>Astragalus microcephalus</i> stems	Chemistry of Natural Compounds, vol. 45, 2, pp. 455-456	2009
Article	N. Kavtaradze, M. Alaniya, K. Shalashvili	Flavonoids from seeds of <i>Maclura aurantiaca</i> growing in Georgia	Chemistry of Natural Compounds, vol. 45, 1, pp. 89-90	2009
Article	M. Alaniya, N. Kavtaradze, A. Skhirtladze	Anthocyan glycoside from <i>Hedera colchica</i>	Chemistry of Natural Compounds, vol. 44, 5, pp. 673-674	2008
Article	M. Alaniya, N. Kavtaradze, R. Faure, L. Debrauwer	Cycloascauloside B from <i>Astragalus caucasicus</i>	Chemistry of Natural Compounds, vol. 44, 3, pp. 324-326	2008
Article	E. Kemertelidze, N. Syrov, M. Alaniya, N. Kavtaradze, Z. Khushbaktova	Chemical composition and pharmacological activity of the leaves of <i>Pueraria hirsuta</i> growing in Georgia	Pharmaceutical Chemistry Journal, vol. 42, 6, pp. 340-343	2008
Article	M. Alaniya, T. Gigoshvili, N. Kavtaradze, S. Lavoie, A. Pichette, V. Mshvildadze,	Cyclocephalogenin and cyclogalegigenin from <i>Astragalus caucasicus</i>	Chemistry of Natural Compounds, vol. 43, 3, pp. 361-362	2007
Article	M. Alaniya, N. Kavtaradze, V. Mshvildadze, S. Lavoie, A. Pichette	Coniferyl alcohol glucoside from <i>Astragalus bungeanus</i>	Chemistry of Natural Compounds, vol. 43, 6, pp. 706-707	2007
Article	M. Alaniya, N. Kavtaradze, T. Gigoshvili, S. Lavoie, A. Pichette, V. Mshvildadze	Cyclocanthoside E from <i>Astragalus caucasicus</i>	Chemistry of Natural Compounds, vol. 43, 6, pp. 758-759	2007
Article	M. Alaniya, N. Kavtaradze, C. Bassarello, A. Skhirtladze, C. Pizza	Flavonoid glycosides from <i>Astragalus galegiformis</i> leaves	Chemistry of Natural Compounds, vol. 42, 6, pp. 681-685	2006
Article	M. Alaniya, T. Gigoshvili, N. Kavtaradze	Cyclogaleginoside D from <i>Astragalus galegiformis</i> stems	Chemistry of Natural Compounds, vol. 42, 3, pp. 310-312	2006
Monograph	M. Alania	Spectral analysis of flavonoids and cycloartans	-	2005
Article	N. Kavtaradze, M. Alaniya	Anthocyan glycosides from <i>Urtica dioica</i>	Chemistry of Natural Compounds, vol. 39, 3, pp. 315	2003
Monograph	M. Alania, E. Kemertelidze, N. Komisarenko	Flavonoids of some species of <i>Astragalus</i> of Georgian flora	-	2002
Article	N. Kavtaradze, M. Alaniya	Chromatospectrophotometrical method of quantitative determination of vitamin K1 in the leaves of <i>Urtica dioica</i> L.	Rastitelnie resursi, vol.38, 4, pp. 118-120	2002
Article	N. Kavtaradze, M. Alaniya, J. Aneli	Chemical components of <i>Urtica dioica</i> growing in Georgia	Chemistry of Natural Compounds, vol. 37, 3, p. 287	2001

Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
2019 year Inventive Women from Georgia	International Research Center for Inventive Women	2019
Georgian State Prize Winner In Science and Technology	Committee on State Prizes in Science and Technology Under the Auspices of the President of Georgia	2004
Inventor of USSR	Comitee of inventors of USSR	1989
50 th Anniversary Medal of I. Kutateladze Institute of Pharmacochemistry	Georgian National Academy of Science	1984

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
World congress on pharmacology and chemistry of natural compounds	Pharmacologically active compounds from some plants of Georgian flora	Tbilisi, Georgia	2017
International scientific conference "Future technologies and quality of life"	Georgian flora - a rich source of medicinal substances	Batumi, Georgia	2017
International scientific conference "Future technologies and quality of life"	Endemic species of Caucasus - Salvia garedji - the rich source of biologically active compounds	Batumi, Georgia	2017
3 rd World Congress on Pharmacology	Prospective drugs based on bioactive phenolic compounds from some plants of Georgian flora.	Birmingham, UK	2016
International congress on Heterocyclic Chemistry "KOST-2015", dedicated to 100 years anniversary of Professor Alexei Kost	Secondary metabolites of species of the genus Astragalus of Georgian flora : structure - biological active and their use in medicine	Moscow, Russian Federation	2015
3-rd International conference of Pharmaceutical sciences	Plants of the family Leguminosae of Georgian flora as potential sources of biologically active flavonoids	Tbilisi, Georgia	2015
3-rd International conference of Organic Chemistry (ICOC-2014) "Organic synthesis Driving Force of life development"	Flavonoids from the Leaves of Phellodendron lavallei Dode, Introduced in Georgia	Tbilisi, Georgia	2014
8-th Eurazian Meeting on Heterocyclic Chemistry (EA MHC-2014)	Structure – active relationships in some oxygen-containing Heterocycles	Tbilisi, Georgia	2014
X International Symposium on the Chemistry of Natural compounds	The vegetation of Georgia a potential source of therapeutic drugs	Tashkent-Bukhara, Uzbekistan	2013
International Scientific and Practical Conference "Free radicals and antioxidants in chemistry, biology and medicine"	Study of antioxidant activity of phenolic compounds of some plants from Georgian flora	Novosibirsk, Russian federation	2013
VIII International Symposium "Phenolic compounds, fundamental and applied aspects"	Phenolic compounds of some plants from Georgian flora: structure, physical-chemical properties, biological activity.	Moscow, Russian Federation	2012
2-nd International conference on organic chemistry "Advances in Heterocyclic Chemistry"	The secondary metabolites of Astragalus genus and perspective of usage in the medicine	Tbilisi, Georgia	2011
World Congress FIP Pharmaceutical Sciences	In vitro release and in vitro percutaneous absorption of Polyphenolic Compounds Astragaloside from Topical formulations	USA New Orleans, Louisiana	2010

Productivity index

#	Citation index	h-index
Google scholar	358.00	9.00