

Nana Kavtaradze

Personal information

Contact Details

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Full name: Nana Kavtaradze

Call number: 599 641675

Gender: Female

Country: საქართველო (Georgia)

Date of birth: 15.08.1974

City: Tbilisi

Citizenship: საქართველო (Georgia)

Address: Pekini st., II quarter, XI housing, flat 31

Languages

Language	Writing	Reading	Speaking
Italian	B2	B2	A1
German	B2	B2	B1
English	B2	B2	B2
Russian	C2	C2	C1
ქართული (Georgian)	C2	C2	C2

Education

Academic degree

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

Year obtained: 28.02.2005

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	I. Kutateladze Institute of Pharmacochimistry Georgian National Academy of Sciences		pharmaceutical chemistry and pharmacognosy	1998	2001
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State Medical University		Pharmacist	1992	1997

Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
High Performance Liquid Chromatography	University of Salerno, Italy	2014	2014

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Study of secondary metabolites of some species of Astragalus genus from Georgian flora (YS/20/8-404/13)	Principal investigator	Nana Kavtaradze	01.02.2014	31.07.2014	Sota Rustaveli National Scientific Foundation

Project title	Position	Project head	Start Date	End Date	Donor
Phenolic compounds of <i>Astragalus microcephalus</i> Willd. (GNSF/PRES08/6-336)	Project manager and performer	Nana Kavtaradze	01.01.2009	31.12.2009	Georgian national Scientific Foundation

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

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	Scientist	Study of phenolic compounds of species of Georgia flora and investigations the ways of their use in medicine.	01.08.2018

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Tbilisi State Medical University, I. Kutateladze Institute of Pharmacochemistry	Department of phytochemistry	Scientist	Study of phenolic compounds of species of Georgia flora and investigations the ways of their use in medicine.	08.09.2014	31.07.2018
LEPL Iovel Kutateladze Institute of Pharmacochemistry	Laboratory of phenolic compounds	Scientist	Study of phenolic compounds of some <i>Astragalus</i> species spread in Georgian flora	31.10.2006	07.09.2014
Georgian National Academy of Sciences I. Kutateladze Institute of Pharmacochemistry	Department of phytochemistry	Young scientist	Study of biologically active phenolic compounds of species from Georgian flora	14.09.2004	30.03.2006

Scientific Productivity

Patents

Patent name	Issuing organization	Registration number	Year of Issue
Hypoazotemic remedy from the leaves of plant <i>Pueraria hirsuta</i> Matsum.	National Intellectual Property Center of Georgia - Sakpatenti	P 6199	2014
Ointment for the treatment of pathologies caused by microbial and viral infections	National Intellectual Property Center of Georgia Sakpatent	P 5093	2010
Remedy for treatment of benign prostatic hyperplasia	National Intellectual Property Center of Georgia - Sakpatenti	P 5092	2010

Patent name	Issuing organization	Registration number	Year of Issue
Ointment for the treatment of purulent processes	National Intellectual Property Centre of Georgia - Sakpatenti	P 5091	2010

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Monograph	M. Alania, K. Shalashvili, T. Sagareishvili, N. Kavtaradze, M. Sutiashvili, J. Aneli	Phenolic compounds of some plants spread and cultivated in Georgia		2023
Article	N. Kavtaradze, M. Alaniya, M. Getia, N. Gogitidze, N. Mushkiashvili, K. Mulkijanjan, L. Mskhiladze, E. Kemertelidze	ISOFLAVONOIDS FROM ROOTS OF <i>Pueraria hirsuta</i> DISTRIBUTED IN GEORGIA AND THEIR HEPATOPROTECTIVE ACTIVITY	Chemistry of Natural Compounds, vol. 57, 1, pp. 156-157	2022
Article	N. Kavtaradze, M. Alaniya, A. Pichette, V. Mshvildadze	Apigenin Glycosides from <i>Astragalus galegiformis</i>	Chemistry of Natural Compounds, vol. 57, 1, pp. 156-157	2021
Article	N. Kavtaradze, M. Alaniya, M. Masullo, A. Cerulli, and S. Piacente	New flavone glycosides from <i>Astragalus tanae</i> endemic to Georgia.	Chemistry of Natural Compounds, vol. 56, 1, pp. 70-74	2020
Article	K. G. Shalashvili, M. D. Alaniya, M. G. Sutiashvili, N. Sh. Kavtaradze, A. V. Skhirtladze	Flavanonol glycosides from leaves of <i>Phellodendron lavallei</i> introduced in Georgia	Chemistry of Natural Compounds, Volume 54, Issue 2, pp. 263-266	2018
Article	M. D. Alaniya, N. Sh. Kavtaradze, A. V. Skhirtladze, J. N. Aneli	Cyclotanoside, a new cycloartane glycoside from flowers of <i>Astragalus tanae</i>	Chemistry of Natural Compounds, Volume 53, Issue 4, pp 682-686	2017
Article	M. D. Alaniya, M. G. Sutiashvili, N. Sh. Kavtaradze, A. V. Skhirtladze	Chemical constituents of <i>Astragalus falcatus</i>	Chemistry of Natural Compounds, Volume 53, Issue 6, pp 1202-1203	2017
Article	M. D. Alania, K. G. Shalashvili, M. G. Sutiashvili, N. Sh. Kavtaradze, J. N. Aneli	Preliminary study on the content of flavonoids and triterpenoids of some plants growing in Georgia	Proceedings of the Georgian National Academy of Sciences, Chemical Series, vol. 43, N 3-4, pp. 346-353	2017
Monograph	E. Kemertelidze, M. Alania, K. Shalashvili, T. Sagareishvili, N. Kavtaradze	Original remedies from the flavonoid containing plants of Georgian flora		2016
Article	K. G. Shalashvili, N. Sh. Kavtaradze, M. D. Alania, M. G. Sutiashvili	Isoflavonoids of some plants of family Fabaceae from Georgian flora	Proceedings of the Georgian National Academy of Sciences, Chemical Series, vol. 42, № 2, pp. 167-172	2016
Article	K. G. Shalashvili, M. G. Sutiashvili, M. D. Alania, N. Sh. Kavtaradze	Plants of the family Leguminosae L. of Georgian flora as potential sources of biologically active flavonoids	Proceedings of the Georgian National Academy of Sciences, Chemical Series, vol. 41, № 3, pp. 244-247	2015
Article	M. D. Alania, K. G. Shalashvili, M. G. Sutiashvili, T. G. Sagareishvili, N. Sh. Kavtaradze, J. N. Aneli, M. V. Churadze	Preliminary investigation on the content of biologically active compounds of some plants growing in Georgia	Proceedings of the Georgian National Academy of Sciences, Chemistry Series, Vol. 40, N 2-3, p. 202 - 207	2014
Article	M. D. Alania, K. G. Shalashvili, T. G. Sagareishvili, N. Sh. Kavtaradze, M. G. Sutiashvili	Study of the Antioxidant Activity of Phenolic Compounds of Some Species from Georgian Flora	Georgian Medical News, № 9 (222), pp. 69 - 72	2013
Article	M. D. Alaniya, N. Sh. Kavtaradze, A. V. Skhirtladze, M. G. Sutiashvili, E. P. Kemertelidze	Flavonoid glycosides from flowers of <i>Sisymbrium officinale</i> and <i>Diploaxis muralis</i> growing in Georgia	Chemistry of Natural Compounds, Volume 48, Issue 2, pp 315-316	2012
Article	M. D. Alaniya, N. Sh. Kavtaradze, S. Lavoie, A. Pichette, V. D. Mshvildadze, Z. Z. Apakidze	Chemical constituents of the aerial part of <i>Astragalus bungeanus</i>	Chemistry of Natural Compounds, volume 46, Issue 6, pp 1001-1003	2011
Article	N. Sh. Kavtaradze, M. D. Alaniya, V. D. Mshvildadze, A. V. Skhirtladze, S. Lavoie, A. Pichette	Flavonoids from <i>Astragalus microcephalus</i>	Chemistry of Natural Compounds, Volume 46, Issue 6, pp 971-973	2011
Article	M. D. Alaniya, N. Sh. Kavtaradze, A. V. Skhirtladze, M. G. Sutiashvili	Flavonoid oligosides from georgian <i>Astragalus falcatus</i>	Chemistry of Natural Compounds, vol. 47, 3, p. 377-381	2011
Article	M. D. Alaniya, N. Sh. Kavtaradze, A. V. Skhirtladze, C. Pizza, S. Piacente	Flavonol glycoside from <i>Humulus lupulus</i>	Chemistry of Natural Compounds, Volume 46, Issue 4, pp 641-642	2010

Type	Authors	Publication title	Source title	Year
Article	Sutiashvili M. G., Alaniya M. D., Kavtaradze N. Sh.	Leaf mineral composition of some Fabaceae species from Georgia	Rastitel'nye Resursy, vol. 46, No 3, pp. 86-90	2010
Chapter in book	E. P. Kemertelidze, V. N. Syrov, M. D. Alania, N. Sh. Kavtaradze, Z. A. Khushbaktova, N. F. Chkadua	Chemical composition and pharmacological activity of Pueraria hirsuta (Thumb.) Matsum., growing in Georgia		2010
Article	M. D. Alania, N. Sh. Kavtaradze, K. G. Shalashvili, T. G. Sagareishvili, I. A. Dadeshidze	Secondary metabolites from the plants of Georgian flora and their biological activity	Allergology and Immunology, vol. 11, N2, pp. 175-177	2010
Article	N. Sh. Kavtaradze, M. D. Alaniya, K. G. Shalashvili	Flavonoids from seeds of Maclura aurantiaca growing in Georgia	Chemistry of Natural Compounds, Volume 45, Issue 1, pp 89-90	2009
Article	M. D. Alaniya, N. Sh. Kavtaradze, Serge Lavoie, Andre Pichette, V. D. Mshvildadze	Aurone from Astragalus microcephalus stems	Chemistry of Natural Compounds, Volume 45, Issue 3, pp 455-456	2009
Article	É. P. Kemertelidze, V. N. Syrov, M. D. Alaniya, N. Sh. Kavtaradze, Z. A. Khushbaktova	Chemical composition and pharmacological activity of the leaves of Pueraria hirsuta L. grown in Georgia	Pharmaceutical Chemistry Journal, Volume 42, Issue 6, pp 340-343	2008
Article	M. D. Alaniya, N. Sh. Kavtaradze, A. V. Skhirtladze	Anthocyan glycoside from Hedera colchica	Chemistry of Natural Compounds, volume 44, Issue 5, pp 673-674	2008
Article	M. D. Alaniya, N. Sh. Kavtaradze, R. Faure, L. Debrauwer	Cycloascauloside B from Astragalus caucasicus	Chemistry of Natural Compounds, volume 44, Issue 3, pp 324-326	2008
Article	M. D. Alaniya, N. Sh. Kavtaradze, T. I. Gigoshvili, Serge Lavoie, Andre Pichette, V. D. Mshvildadze	Cyclocanthoside E from Astragalus caucasicus	Chemistry of Natural Compounds, Volume 43, Issue 6, pp 758-759	2007
Article	M. D. Alaniya, T. I. Gigoshvili, N. Sh. Kavtaradze, Serge Lavoie, Andre Pichette, V. D. Mshvildadze	Cyclocephalogenin and cyclogalegigenin from Astragalus caucasicus	Chemistry of Natural Compounds, Volume 43, Issue 3, pp 361-362	2007
Article	M. D. Alaniya, N. Sh. Kavtaradze, V. Mshvildadze, S. Lavoie, A. Pichette	Coniferyl alcohol glucoside from Astragalus bungeanus	Chemistry of Natural Compounds, volume 43, Issue 6, pp 706-707	2007
Article	Kavtaradze N., Alania M., Gviniashvili Ts., Kuchukhidze J.	Intraspecific chemical differentiation of Urtica dioica L., growing in Georgia	Bulletin of the Academy of Sciences of Georgia. Series "Biology" B, vol. 5, No 1, pp.12-15	2007
Article	M. D. Alaniya, T. I. Gigoshvili, N. Sh. Kavtaradze	Cyclogaleginoside D from Astragalus galegiformis stems	Chemistry of Natural Compounds, Volume 42, Issue 3, pp 310-312	2006
Article	M. D. Alaniya, N. Sh. Kavtaradze, C. Bassarello, A. V. Skhirtladze, C. Pizza	Flavonoid glycosides from Astragalus galegiformis leaves	Chemistry of Natural Compounds, Volume 42, Issue 6, pp 681-685	2006
Article	N. Kavtaradze, M. Alania, K. Mchedlidze	Anatomical structure of root of Urtica dioica L.	Agricultural Institute. Problems of Agrarian Science. Collection of scientific works XXVIII. Tbilisi, pp. 104-106	2004
Article	N. Sh. Kavtaradze	Phenolic Compounds from Urtica urens Growing in Georgia	Chemistry of Natural Compounds, Volume 39, Issue 3, pp 314-314	2003
Article	N. Sh. Kavtaradze, M. D. Alaniya	Anthocyan glycosides from Urtica dioica	Chemistry of Natural Compounds, Volume 39, Issue 3, pp 315-315	2003
Article	Kavtaradze N.Sh., Alania M.D.	Chromatographic-spectrophotometric method of quantitative determination of vitamin K1 in the leaves of Urtica dioica L.	Rastitel'nye Resursy, vol.38, N4, pp. 118-120	2002
Article	N. Sh. Kavtaradze, M. D. Alaniya, J. N. Aneli	Chemical Components of Urtica dioica Growing in Georgia	Chemistry of Natural Compounds, vol. 37, Issue 3, p. 287	2001

Scholarships and awards

Scholarships/awards name	Issuer	Year of Issue
Scholarship named after Ivane Beritashvili	Georgian National Scientific Foundation	2008
Medal named after Iovel Kutateladze	Iovel Kutateladze Institute of Pharmacochimistry Georgian national Academy of Sciences	2005

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
International scientific conference "Chemistry-Achievements and Prospects" dedicated to the 90th anniversary of the birth of Academician Givi Tsintsadze.	Flavonoids of some plants of Georgian flora	Tbilisi, Georgia	2023
XI INTERNATIONAL SYMPOSIUM PHENOLIC COMPOUNDS: FUNDAMENTAL AND APPLIED ASPECTS	Flavonoids of some species of Georgian flora	Moscow	2022
International Scientific-Practical Conference 'Georgian Scientific Pharmacy: Past and Present' dedicated to TSMU I. Kutateladze Institute of Pharmacochemistry 90th and Academician Iovel Kutateladze 135th anniversary	Biologically active flavonoids of some plants of Georgian flora	Tbilisi, Georgia	2022
100 YEARS OF SUCCESS AND QUALITY	Biologically active compounds of some species from Georgian flora	Kharkiv, Ukraine	2021
The IX Annual International Scientific-Practical Conference "Medicine Pressing Questions"	Flavonoids of some plants growing in Georgia	May 6-8, Baku, AZERBAIJAN	2020
3-nd International Conference on Medicinal Chemistry and Drug Design	Plant species from the Georgian flora as sources of medicinal remedies	Barcelona, Spain	2019
International Scientific Conference Green Medications – By Green Technologies – For Healthy Life	Biologically active compounds of Astragalus falcatus Lam.	Tbilisi, Georgia	2019
VII Annual International Scientific-Practical Conference "Medicine Pressing Questions"	Flavons of some plants growing in Georgia	Baku, Azerbaijan,	2018
X International Symposium "Phenolic compounds: fundamental and applied aspects"	The role of phenolic compounds in the physiology of some plants of Georgian flora	Moscow, Russian federation	2018
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
3 rd World Congress on Pharmacology	Prospective drugs based on bioactive phenolic compounds from some plants of Georgian flora.	Birmingham, UK	2016
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
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
VIII International Symposium "Phenolic compounds, fundamental and applied aspects"	Phenolic compounds of some plants from Georgian flora: structure, physical-chemical properties, biological activity.	Moscow, Russia	2012
9th International symposium on the chemistry of natural compounds	Biologically active compounds from some plants of Georgian flora	Urumqi Xinjiang China	2011
World Congress FIP Pharmaceutical Sciences	In vitro release and in vitro percutaneous absorption of Polyphenolic Compounds Astragaloside from Topical formulations	USA New Orleans, Luisiana	2010
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
4 Th International conference on oxidative stress in skin medicine and biology.	Polyphenolic compounds from plants, their antioxidant, anti inflammatory and anti diabetic activities by topical application	Andros, Greece	2008
II International conference on natural products: chemistry, technology and medicinal perspectives	Polyphenols and cycloartans from some species of Georgian flora	Almaty, Kazakhstan	2007

Productivity index

#	Citation index	h-index
Google scholar	192.00	8.00

