

Personal information

Contact Details

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Gender: Female

Country: საქართველო (Georgia)

Date of birth: 21.01.1963

City: Tbilisi

Citizenship: საქართველო (Georgia)

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Languages

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

Education

Academic degree

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

Year obtained: 06.10.2008

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Georgian Technical University			2005	
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Ivane Javakhishvili Tbilisi State University		special Nuclear physics	1982	1987

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, Iovel Kutateladze Institute of Pharmacochemistry	TSMU, Iovel Kutateladze Institute of Pharmacochemistry, Department of Phytochemistry, Alkaloids direction	Chief Scientist	Phytochemical study of local and introduced plants in Georgia on alkaloids content and evaluation of their biological and pharmacological activities.	16.09.1987

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
TSMU, Iovel Kutateladze Institute of Pharmacochemistry	TSMU, Iovel Kutateladze Institute of Pharmacochemistry, Department of Phytochemistry, Alkaloids direction	Chief Scientist	Phytochemical study of local and introduced plants in Georgia on alkaloids content and evaluation of their biological and pharmacological activities	01.08.2018	დღემდე
TSMU, Iovel Kutateladze Institute of Pharmacochemistry	TSMU, Iovel Kutateladze Institute of Pharmacochemistry, Department of Phytochemistry, Alkaloids direction	science worker	Phytochemical study of local and introduced plants in Georgia on alkaloids content and evaluation of their biological and pharmacological activities.	09.08.2014	01.08.2018
Iovel Kutateladze Institute of Pharmacochemistry of the Georgian Academy of Sciences	Iovel Kutateladze Institute of Pharmacochemistry, Alkaloids Lab	Senior Lab Assistant	Phytochemical study of local and introduced plants in Georgia on alkaloids content and evaluation of their biological and pharmacological activities.	02.09.2003	21.07.2006
Iovel Kutateladze Institute of Pharmacochemistry of the Georgian Academy of Sciences	Iovel Kutateladze Institute of Pharmacochemistry, Laboratory of Analytical Chemistry	Senior Lab Assistant	Processing of chemical analysis and process results	12.03.1990	13.10.1997
Iovel Kutateladze Institute of Pharmacochemistry of the Georgian Academy of Sciences	Iovel Kutateladze Institute of Pharmacochemistry, Nuclear Magnetic Resonance Lab	Assistant	Assisted in spectral methods for the determination of the structural structure of the substance and the decoding of the spectrum.	16.09.1987	12.03.1990

Scientific Productivity**Patents**

Patent name	Issuing organization	Registration number	Year of Issue
The method of obtaining Berberine sulfate	State Committee of Inventions and Discoveries of the USSR Council of Ministers	საავტორო უფლებების მოწმობა N 1757675	1992

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	TAMAR SULADZE, LALI KINTSURASHVILI, VAKHTANG MSHVILDADZE, NIKA TODUA, DAVID CHINCHARADZE, JEAN LEGAULT, NINA VACHNADZE	STUDY OF THE CYTOTOXIC ACTIVITY OF ALKALOID- CONTAINING FRACTIONS ISOLATED FROM CERTAIN PLANT SPECIES GROWING AND INTRODUCED IN GEORGIA	EXPERIMENTAL & MEDICINE GEORGIA	2023
Article	ToduaNika, Chinchardze David, Getia Malkhaz, Vachnadze Nina	Study of Alkaloids from the species Mahonia bealei(Fort.) Carr. introduced in Georgia	Georgian Scientists	2023
Article	Vachnadze V.Y., Vachnadze N.S., Bakuridze A.J., Gociridze Jokhadze M.S., Mshvildadze V.D., Ebralidze L., Berashvili D.T.	MEMBRANE TECHNOLOGY IN THE EXTRACTION OF INDOLE ALKALOIDS	Experimental and clinical Medicine	2022
Article	NIKA TODUA , DAVID CHINCHARADZE , NINA VACHNADZE	COMPARATIVE ANALYSIS OF THE SUMS OF ALKALOIDS OF SOME SPECIES OF MEHONIA (FAMILY BERBERIDACEAE), INTRODUCED ON THE TERRITORY OF GEORGIA	Experimental and clinical Medicine	2022

Type	Authors	Publication title	Source title	Year
Article	NIKA TODUA , DAVID CHINCHARADZE , KETEVA MCHEDLIDZE , JEMAL ANELI , NINA VACHNADZE	STUDYING MAHONIA AQUIFOLIUM (PURSH) NUTT., INTRODUCED IN GEORGIA, FOR THE CONTENT OF ALKALOIDS AND THE ESTABLISHMENT OF MICROSTRUCTURAL DIAGNOSTIC SIGNS OF THE PLANT	Experimental and clinical Medicine	2022
Article	Vachnadze V.Y., Vachnadze N.S., Bakuridze A.J., Jokhadze M.S., Mshvildadze V.D.	Study of the cytotoxic activity of indole alkaloids from the aboveground organs of <i>Vinca rosea</i> L. introduced in Western Georgia	Georgia Medical news	2021
Article	N. Vachnadze, V. Vachnadze, T. Suladze, Q. Mchedlidze, M.Sulakvelidze, V. Mshvildadze	Pharmacological active alkaloids, <i>Vinca herbacea</i> Waldst. et Kit., <i>Peganum harmala</i> L., growing in Georgia	Metabolomic and quality of life, 234-238	2019
Article	N.Vachnadze, T.Suladze, V.Vachnadze	Phytochemical Screening of Plants of the genus <i>Magnolia</i> Introduced into Western Georgia	Experimental and clinical medicine, №5, 22-25	2018
Article	N.Vachnadze, V.Vachnadze, N.Gogitidze, N.Mushkiashvili, Q.Mchedlidze,	Biologically active alkaloids from rhizomes with roots of <i>Vinca herbacea</i> Waldst et Kit, Growing in Georgia	Georgian Medical news(GMN), №10(271), 122-126	2017
Article	N.Vachnadze, V.Vachnadze Q.Mchedlidze T.Suladze V.Mshvildadze L.Kintsurashvili	Some alkaloid containing plants grown and introduced in Georgia and their biological activities	Experimental and clinical medicine, №3, 31-37	2017
Article	N.Vachnadze, V.Vachnadze, Q.Mchedlidze, T.Suladze, J.Novikova	Screening of wild spread and cultivated of <i>Buxus colchica</i> Pojark growing in Georgia on the content of alkaloids and biological activity	Georgian Medical news(GMN), 2016, №7-8(256-257), 82-87	2016
Article	N.Vachnadze, V.Vachnadze L.Kintsurashvili T.Suladze J.Novikova	Alkaloids of <i>Peganum harmala</i> L. and their biological activity	Georgian Medical news (GMN), №6 (243), 79-81	2015
Article	N.Vachnadze, N.Tabatadze, B.Tabidze, M.Getia, N.Gogitidze, V.Mshvildadze, G.Dekanosidze	Chemical content and pharmacological active compounds from the roots of <i>Cephalaria Gigantea</i> (Ledeb.) growing in Georgia	Experimental and clinical medicine, №4, 93-97	2014
Article	N.Vachnadze, B.Kikalishvili, D.Zurabashvili, D.Turabelidze, Ts.Sulakvelidze M.Malania	Fatty acid composition in the oil of the grass <i>Vinca minor</i> and <i>Vinca herbacea</i> , native to Georgia	CHEMISTRY OF NATURAL COMPOUNDS, №6, 961	2013
Article	N.Vachnadze, V. Vachnadze, L.Kintsurashvili, T.Suladze, A.Bakuridze.	Alkaloids of <i>Vinca rosea</i> L. introduced in Western Georgia	Georgian Medical news(GMN), №11(224), 85-88	2013
Article	N.Vachnadze, V. Vachnadze, A.Bozhadze, D. Berashvili, A.Bakuridze.	Alkaloids from <i>Chelidonium Majus</i> , growing in Georgia	CHEMISTRY OF NATURAL COMPOUNDS, v.45, №5, 291	2012
Article	N.Vachnadze, M.Mesxeli, V.Vachnadze, D.Berashvili, A.Bakuridze	Phellodendrin from <i>Phellodendron lavalleyi</i> , introduced to Georgia	CHEMISTRY OF NATURAL COMPOUND, 2011, №3, 424-426	2011
Article	N.Vachnadze, N.Gagua, A.Bakuridze, V. Vachnadze, D.Berashvili	Extraction of pharmacologically active alkaloids from <i>Vinca</i> species	Georgian Medical news (GMN), №6(195), 105-110	2011
Article	N.Vachnadze, B.Kikalishvili, D.Zurabashvili, Z.Zurabashvili, I.Giorgobiani	Fatty acid composition of the oil of greater celandine (<i>Chelidonium majus</i> L.) and its biological activity in the form of a food additive	Georgian Medical news(GMN), №9 (198), 72-75	2011
Article	N.Vachnadze, M.Mesxeli, V.Vachnadze, A.Bakuridze	Alkaloids <i>Phellodendron lavalleyi</i> , introduced in western Georgia	CHEMISTRY OF NATURAL COMPOUND, №1, 137-139	2011
Article	N.Vachnadze, N.Gagua, A.Bakuridze, G.Chkhikvadze, V. Vachnadze	Vingerbin: an indolin alkaloid preparation with antiarrhythmic activity produced of <i>Vinca herbacea</i> Waldst. Et Kit.	Allergology and Immunology, v.11, №2, 160-162	2010
Article	N.Vachnadze, I.Sixarulidze, N.Gogitidze, N.Mushkiashvili, M.Gabelaia, G.Dekanosidze	Anticonvulsant from the capula of the giant <i>Cephalaria Gigantea</i> (Ledeb.)	Allergology and Immunology, v.11, №2, 170-171	2010
Article	N.Vachnadze, V.Vachnadze, E.Jakeli, D.Tsakadze	Alkaloids <i>Buxus Colchica</i> , <i>B.Sempervives</i> , <i>B.Baliarika</i> , growing in Georgia.	CHEMISTRY OF NATURAL COMPOUNDS, №6, 779-780	2009
Article	N.Vachnadze, V.Vachnadze, E.Jakeli. D.Tsakadze, Sh.Samsonia, Zh.Novikova, M.Mulkijanyan	Steroidal alkaloids from the leaves of <i>Buxus colchica</i> : structure and pharmacology	Compounds and Materials with Specific Properties Editors: B.A. Howell et al., New York, Nova Science Publishers, Inc., 153-160	2008

Scientific event name	Title of the presentation	Event venue	Year
International scientific conference " Chemistry achievements and perspectives "dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze,	Alkaloids of Mahonia bealei (Fort.) Carr. introduced in Western Georgia	Georgia, Tbilisi	2023
International Scientific Practical Symposium "100 YEARS OF SUCCESS AND QUALITY" dedicated to the 100th anniversary of Pharmaceutikal Chemistry Departament of NUPH	SOME MONOTERPENE ALKALOIDS FROM VINCA ROSEA L.	Kharkiv, Ukraina	2021
International Conference "Metabolomic and quality of life"	Pharmacological active alkaloids Vinca herbacea Waldst. et Kit and Peganum harmala L., growing in Georgia	Moscow, Russia	2019
X International Conference "Health and Ecology"	Phytochemical screening of plants of the genus Magnolia, introduced into Western Georgia	Telavi, Georgia	2018
Scientific conference on natural and synthetic biologically active compounds	Some monomeric alkaloids of Vinca rosea L. introduced in western Georgia	Tbilisi, Georgia	2018
Internnational conference Analytical chemistry	Study on cytotoxic activity of some extracts of Vinca rosea L. introduced to Western Georgia	Spain, Madrid	2018
IX International Conference "Health and Ecology"	Some alkaloid-containing plant species growing and introduced in Georgia and their biological activity	Mtskheta, Georgia	2017
12-th International Symposium on the Chemistry of natural Compounds	Plants of the genus Magnolia introduced in Adjara (Georgia) as potential sources of biologically active alkaloids	Tashkent, Republic Uzbekistan	2017
საერთაშორისო კონფერენცია მომავლის ტექნოლოგიები და სიცოცხლის ხარისხი.	Study of cytotoxic activities of alkaloids from medicinal plants growing in Georgia	Batumi, Georgia	2017
Modern researches and prospects of their use in chemistry, chemical engineering and related fields	Technological process of liquid-liquid extraction of indole group alkaloids	Ureki, Georgia	2016
Scientific Conference on Natural and Synthetic Biologically Active compounds	Cytotoxic activity of some indol and isoquinoline alkaloids of genus Vinca, Magnolia and Chelidonium growing in Georgia	Tbilisi, Georgia	2016
VIII Georgian National Congress of Allergy, Asthma and immunology	Peganum Harmala L. alkaloids and their biological activity	Tbilisi, Georgia	2015
V International Conference of CBC2015, Chemistry of Heterocyclic Compounds. Modern Aspects	ინდოლინის ალკალოიდები Vinca Waldst et Kit და მათი ბიოლოგიური აქტივობა	St. Petersburg, Russia	2015
3 international conference on pharmaceutical sciences	Alkaloids of Buxus colchika Pojark and their biological activity	Tbilisi, Georgia	2015
Scientific Conference on Natural and Synthetic Biologically Active Nifty	Alkaloid plants in Georgia are sources of biologically and pharmacologically active alkaloids.	Tbilisi, Georgia	2013
Xth International Symposium on chromatography of natural produkts.	Alkaloids of Catharanthus F albus (sweet) G. Don introduced to Western Georgia.	Tashkent-Bukhara, Republic Uzbekistan	2013
II International conference on organic chemistry	საქართველოს ფლორის ალკალოიდშემცველი მცენარეები, როგორც ფარმაკოლოგიური აქტიური ალკალოიდების წყარო.	Tbilisi, Georgia	2011
9th International Symposium on the chemistry of Natural Compaunds. Urumqi.	Biologicaly and pharmacolo gical active alkaloids from the flora of Georgia.	Xinjiang, China	2011
Republic Republic Scientific Conference	You can view and copy the source of this email and the search feature will be used in the clipboard.	Tbilisi	2010
Actual problems of the chemistry of natural compounds	Promising alkaloid plants of the flora of Georgia	Tashkent	2010
Chemistry and medicine, theses of reports of the VIII All-Russian conference with international participation	Production of biologically active indole and isoquinoline alkaloids by membrane technology.	Rassia, Ufa	2010

Productivity index

#	Citation index	h-index
Google scholar	34	3.00