

Zhana Novikova

Personal information

Contact Details

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Full name: Zhana Novikova

Call number: 558474914

Gender: Female

Country: საქართველო (Georgia)

Date of birth: 05.08.1948

City: Tbilisi

Citizenship: საქართველო (Georgia)

Address: 37 Shartava st. build.2, apt.10

Languages

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

Education

Academic degree

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

Year obtained: 22.11.1991

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	I.Beritashvili Institute of Physiology, Georgian Academy of Sciences		Biology	1988	1991
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State Pedagogical Institute		Biochemistry	1967	1971

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
AR/109 /8-403/11 Development of modern II stage wound healing preparations on the basis of novel plant biopolymer	Research scientist	Aliosha Bakuridze	02.04.2012	30.04.2014	SRNSF
PROJECT 5247: Study of Modified Complex of Papaya Proteases for the Development of Pharmaceutical Formulation	Research scientist	Giorgi Erkomaishvili	01.10.2010	28.09.2012	USTC / SRNSF
GNSF-ST08-6-469: Biopolymer from Symphytum asperum and S.caucasicum and its synthetic analogs: prospective wound-healing agents	Research scientist	Vakhtang Barbakadze	07.04.2009	30.04.2011	GNSF
BPG STEP (# BPG – 01/08): Medical bactericidal glue GF-6	Research scientist	Ramaz Katsarava	03.01.2008	08.01.2009	GRDF / GNSF

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)

Field: 1. Natural sciences

Sub-Field: 1.6 Biological sciences

Subject area: 1.6.4 Biochemical research methods

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

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Tbilisi State Medical University	Department of Preclinical Pharmacological Research	Research Scientist	Analysis of pharmacological activity of natural, modified and synthesized compounds	08.09.2014

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
I.Kutateladze Institute of Pharmacochemistry	Department of Pharmacology	Research scientist	Determination of bioactivity of natural, modified and synthesized compounds	06.03.1984	31.08.2014

Scientific Productivity**Patents**

Patent name	Issuing organization	Registration number	Year of Issue
SUM OF HIGH-MOLECULAR COMPOUNDS OF COMFREY ROOTS AND ITS USE FOR TREATMENT	SAKPATENTI	P 2012 5391 B	2012
Ointment "Levascan" for treatment of burns and wounds	SAKPATENTI	P 2177 B	2000
Emulsion for treatment of peptic ulcer disease	SAKPATENTI	000858	1999
A method for the obtaining of a remedy with necrolytic activity	USSR Patent	3623080	1985

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Mulkijanyan K., Novikova Zh., Gogitidze N., Sulakvelidze M., Mushkiashvili N	Steroidal compounds of vegetable origin in treatment of circulatory disorders	Journal of Clinical Pharmacology & Biopharmaceutics, vol.8, p.22-23	2019
Article	K.Mulkijanyan, V.Barbakadze, L.Gogilashvili, L.Amiranashvili, M.Merlani, Zh. Novikova, M. Sulakvelidze	Plant Biopolymers from Boraginaceae Family Species and their Synthetic Derivatives: Prospective Pharmacological Agents	Clinical & Experimental Pharmacology, v.5, n.4, p.46	2015
Article	K. Mulkijanyan, Zh. Novikova, M. Sulakvelidze, M. Getia, V. Mshvildadze, G. Dekanosidze	Ivy water extracts as gastric ulcer preventive agents	Georgian Medical News, 2013, N11 (224), 63-66	2013
Article	K.Mulkijanyan, Zh. Novikova, M. Sulakvelidze, K. Shalashvili, E. Kemertelidze	Anti-viral drug Rodopes: evaluation of wound healing activity	Georgian Medical News, N3 (204), 63-66	2012
Article	K.Mulkijanyan, Zh. Novikova, M. Sulakvelidze	Novel protective agent GF-6 for skin wounds	Georgian Medical News, N9 (186), 67-72	2010

Type	Authors	Publication title	Source title	Year
Article	V.Barbakadze, K.Mulkijanyan, L.Gogilashvili, L. Amiranashvili M .Merlani, Zh.Novikova, M.Sulakvelidze	Wound healing allantoin- and pyrrolizidine alkaloids-free compositions from <i>S. asperum</i> .	Bull. Georg. Natl. Acad. Sci. 2009, v.3, N 1, 159-164.	2009
Article	K Mulkijanyan, V.Barbakadze, Zh.Novikova, M.Sulakvelidze, L. Gogilashvili, L. Amiranashvili M .Merlani	Burn healing compositions from Caucasian species of comfrey (<i>Symphytum L.</i>)	Bull. Georg. Natl. Acad. Sci. 2009, v.3, N 3, 114-117.	2009
Article	N. S. Vachnadze, E. Z. Jakeli, V. Yu. Vachnadze, D. M. Tsakadze, Sh. A. Samsonia Zh.Novikova, K.Mulkijanyan	Steroidal alkaloids from the leaves of <i>Buxus colchica</i> : structure and pharmacology	In: Compounds and Material with Specific Properties. Eds.: B.A.Howell et al., Nova Science Publ., Inc. N-Y, 2008, pp. 153-160.	2008
Article	G.Abuladze, K Mulkijanyan, Zh.Novikova	Pharmacological properties of steroid glycosides from <i>Ruscus ponticus</i>	ექსპერიმენტული და კლინიკური ფარმაკოლოგია, 65, 3, 66-70	2002

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
International Scientific Conference "GREEN MEDICATIONS - BY GREEN TECHNOLOGIES - FOR HEALTHY LIFE"	The healing potential of steroidal compounds from <i>yucca gloriosa</i>	Tbilisi, Georgia	2019
International Scientific Conference "GREEN MEDICATIONS - BY GREEN TECHNOLOGIES - FOR HEALTHY LIFE"	Glycosides from <i>Tribulus terrestris</i> - analgesics with minor gastrotoxicity	Tbilisi, Georgia	2019
24th World Congress on Pharmacology	Steroidal compounds of vegetable origin in treatment of circulatory disorders	Vienna, Austria	2019
World Congress on Pharmacology & Chemistry of Natural Compounds	Ulcer preventive agents from pumpkin (<i>C. maxima</i> Duch.) seeds	Tbilisi	2017
3rd International Conference on Pharmaceutical Sciences.	Prevention Of NSAID- and Stress-Induced Ulceration With Ivy Extract	Tbilisi	2015
First International Symposium on Secondary Metabolites: Chemical, Biological and Biotechnological Properties (ISSMET-2011)	Wound-Healing Agent from <i>Symphytum Asperum</i> and <i>S.Caucasicum</i>	Denizli, Turkey,	2011
OCC' 2010. OXIDANTS AND ANTIOXIDANTS IN BIOLOGY	Allantoin- and pyrrolizidine alkaloids-free wound healing compositions from Caucasian species of comfrey (<i>Symphytum L.</i>)	SANTA BARBARA, CALIFORNIA, USA	2010
International Conference: Compounds and Material with Specific Properties	Pharmacological properties of <i>Buxus</i> alkaloids	Tbilisi	2007

Productivity index

#	Citation index	h-index
Google scholar	14.00	2.00