Lali Gogilashvili

Personal information Contact Details

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Full name: Lali Gogilashvili Call number: 599347042

Gender: Female Country: საქართველო (Georgia)

Date of birth: 08.11.1949 City: Tbilisi

Citizenship: საქართველო (Georgia) Address: Ketevan Tsamebulis 67a 101

Languages

Language	Writing	Reading	Speaking
English	B1	B2	A2
Russian	C1	C1	C1
ქართული (Georgian)	C2	C2	C2

Education

Academic degree

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

Year obtained: 5 ოქტომბერი 1983

Education

Academic Degree	Name of the Institution	Country	Major discipline	Start	End
ricuaemie Debree	Traine of the Indication	Council	major arocipine	year	year
Doctoral/PhD, Ed.D or other equivalent	Zelinsky Institute of Organic Chemistry Academy of Sciences USSR Moscow	Russian Federation	Chemistry of Carbohydrates	1979	1982
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State Polytechnical Institute		Technology of main organic and oil synthesis	1966	1971

Projects

Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Development of modern II stage wound healing preparations on the basis of novel plant biopolymer	Research- Scientist		02.04.2012	02.04.2014	Shota Rustaveli National Science Foundation. AR/109/8-403/11; Grant agreement N 10/21; 02.04.2012
Biopolymer from Symphytum asperum and S.caucasicum and its synthetic analogs: prospec- tive wound-healing agents	Research- Scientist	Vaxtang Barbakadze	07.04.2009	07.04.2011	Shota Rustaveli National Science Foundation. Grant N GNSF/ST 08/6-469; 07.04.2009

Project title	Position	Project head	Start Date	End Date	Donor
Bilateral USA-Georgian project "A new polymer poly[3-(3,4-dihydroxyphenyl)glyceric acid] from S. asperum and S.caucasicum and its synthetic monomer: prospective cancer preventive and anticancer compounds"		_	01.06.2007	01.06.2008	Georgian Research and Development Foundation (GRDF) and U.S. Civilian Research & Development foundation (CRDF). Grant N GEB2-3344-TB-06; 01.06.2007

Scientific Fields (2018-2020)

Main Field

Field: 1. Natural sciences

Sub-Field: 1.4 Chemical sciences

Subject area: 1.4.1 Organic chemistry

Additional Field (1)

Field: 1. Natural sciences

Sub-Field: 1.4 Chemical sciences

Subject area: 1.4.1 Organic chemistry

Additional Field (2)

Field: 1. Natural sciences

Sub-Field: 1.4 Chemical sciences

Subject area: 1.4.1 Organic chemistry

Scientific Fields (2021-2024)

Main Field

Field: 1. Physical Sciences and Engineering

Sub-Field: 1.5 Synthetic Chemistry and Materials

Subject area: 1.5.17 Organic chemistry

Additional Field (1)

Field: 1. Physical Sciences and Engineering

Sub-Field: 1.5 Synthetic Chemistry and Materials

Subject area: 1.5.15 Polymer chemistry

Additional Field (2)

Field: 1. Physical Sciences and Engineering

Sub-Field: 1.5 Synthetic Chemistry and Materials

Subject area: 1.5.18 Medicinal chemistry

Employment History

Current place(s) of employment

Workplace	Name of the work department	Position	Main responsibilities	Start Date
TSMU I.Kutateladze	Deparment of Plant Biopolymers and Chemical Modification	Senior Researcher	Research of Plant	11.09.2023
institute	of Natural Compounds	Scientist	Biopolymers	11.09.2023

Work experience

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Lepl Tbilisi State Medical University I.Kutateladze Istitute of Pharmakochemistry	Laboratory of plant biopolymers	Senior reseacher scientist	Isolation and study of plant biopolymers	08.09.2014	01.08.2018
NAPR Tbilisi State Medical University I.Kutateladze Institute of Pharmakochemistry	Laboratory of Plant Biopolymers	Senior researcher scientist	Isolation,purification and analyses of biopolymers from plants	01.01.2013	08.09.2014
NAPR Tbilisi State Medical University I.Kutateladze Institute of Pharmakochemistry	Laboratory of Plant Biopolymers	Researcher scientist	Isolation,purification and analyses of biopolymers from plants	02.01.2012	01.01.2013
I.Kutateladze Institute of Pharmacochemistry Academy of Sciences of Georgia	Laboratory of Phytochemistry	senior researcher scientist	Investigation Lectins of plants	07.10.1990	10.31.2006
I,Kutateladze Institute of Pharmakochemistry Academy of Sciences of Georgia	Laboratory of Phytochemistry	Researcher scientist	Investigation lectins from plants	07.07.1986	07.10.1990
Zelinski Institute of Organic Chemistry Academy of Sciences of USSR	Laboratory of Chemistry of Carbohydrates	Post graduate student	Enzymatic synthesis of Salmonella O-specific polysaccharide analogs	05.10.1979	05.10.1982
I.Kutateladze Institute of Pharmac Sciences of Georgia	Laboratory of Phytochemistry	Junior researcher scientist	Investigation of lectins from plants	01.12.1978	06.28.1982
I.Kutateladze Institute of Pharmakochemistry Academy of Sciences of Georgia	Laboratory of Phytochemistry	Junior research scientist	Investigation lectins of plants	12.01.1978	06.28.1982
Zelinski Institute of Organic Chemistry Academy of Sciences of USSR	Laboratory of chemistry of carbohydrates	An intern student	Investigation carbohydrets from bacteree	01.10.1976	01.12.1978
I.Kutateladze Institute Academy of Sciences of Georgian Republic	Laboratory of Analytical Chemistry	Senior Laborer	Chemical Analyses of phyto- compounds	01.04.1976	01.10.1976
I.Kutateladze Institute of Pharmakochemistry Academy of Sciences of Georgian Republic	Laboratory of analytical chemistry	laborer	Chemical Analyses of phytochemical compounds	1.02 1973	4.01.1976

Scientific Productivity

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Vakhtang Barbakadze 1 , Maia Merlani 1 , Lali Gogilashvili 1 , Lela Amiranashvili 1 , Anthi Petrou 2 , Athina Geronikaki 2,* , Ana Ciri 'c ' 3 , Jasmina Glamo 'clija 3 and Marina Sokovi 'c 3	Antimicrobial Activity of Catechol-Containing Biopolymer Poly[3-(3,4-dihydroxyphenyl)glyceric Acid] from Different Medicinal Plants of Boraginaceae Family	Antibiotics	2023
Article	M.Merlani, D.M. Scheibel, V. Barbakadze, L. Gogilashvili, L. Amiranashvili , A. Geronikaki, V. Catania, D. Schillaci, G.Gallo, I. Gitsov.	Enzymatic synthesis and antimicrobial activity of oligomer analogues of medicinal biopolymers from comfrey and other Species of the boraginaceae family.	Pharmaceutics	2022
Article	M. Merlani, V. Barbakadze, L. Amiranashvili, L. Gogilashvili, A. Petrou, A. Geronikaki, A. Ćirić, J. Glamočlija, M. Soković	Caffeic and 3-(3,4-dihydroxyphenyl)glyceric acid derivatives as antimicrobial agent: biological evaluation and molecular docking studies	Sar and Qsar in Environmental Research	2022

Type	Authors	Publication title	Source title	Year
Article	V. Barbakadze, L. Gogilashvili, L. Amiranashvili, M. Merlani, M. Getia, A. Gogolashvili, A. Salgado, B. Chankvetadze.	Biologically Active Sugar-Based Biopolyether Poly[3-(3,4 Dihydroxyphenyl)Glyceric Acid] from the Stems and Roots of Paracynoglossum imeretinum (Kusn.) M.Pop.	Bull. Georg. Natl. Acad. Sci.	2022
Article	V.Barbakadze, L.Gogilashvili, L. Amiranashvili, M. Merlani, ShP. Li, B.Chankvetadze	Fractionation of Biologically Active Poly[3-(3,4-Dihydroxyphenyl)Glyceric Acid] Preparation from Symphytum asperum, Simultaneous Determination of Molecular Weights and Contents of its Fractions Using HPSEC-MALLS-RID	Bull. Georg. Natl. Acad. Sci.	2021
Article	V. Barbakadze, L. Gogilashvili, L. Amiranashvili, M. Merlani, Sh-P. Li, B. Chankvetadze.	Fractionation of biologically active Poly[3-(3,4-Dihydroxyphenyl)Glyceric Acid] preparation from Symphytum asperum Using HPSEC-MALLS-RID and membrane ultrafiltration methods.	Bull. Georg. Natl. Acad. Sci.	2021
Article	T.Kekeishvili, M.Merlani, L.Amiranashvili, L.Gogilashvili, V.Barbakadze	Biologically Active Poly[3-(3,4- Dihydroxyphenyl)Glyceric Acid] from Borago officinal (Boraginaceae)- თსსუ სამეცნიერო შრომათა კრებული v. 55, 2021, გვ. 85-87	TSMU collection of scientific works	2021
Article	L.Gogilashvili, L.Amiranashvili, M.Merlani, A. Salgado, B.Chankvetadze, V.Barbakadze	Poly[3-(3,4-Dihydroxyphenyl)Glyceric Acid] from Cynoglossum officinale L. (Boraginaceae)	Bull. Georg. Natl. Acad. Sci.	2020
Article	Maia Merlani, Vakhtang Barbakadze, Lela Amiranashvili, Lali Gogilashvili, Vladimir Poroikov, Anthi Petrou, Athina Geronikaki*, Ana Ciric and Marina Sokovic	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking	Current Topics in Medicinal Chemistry	2019
Article	M. Merlani, V. Barbakadze, L. Amiranashvili, L. Gogilashvil	Synthesis of New Dihydroxylated Derivatives of Ferulic and Isoferulic Acids	Bull. Georg. Natl. Acad. Sci.	2018
Article	S.Gokadze, L. Gogilashvili, L.Amiranashvili,V.Barbakadze, M. Merlani, A.Bakuridze, A. Salgado, B. Chankvetadze	Investigation of Water-Soluble High Molecular Preparation of Symphytum grandiflorum DC (Boraginaceae).	Bull. Georg. Natl. Acad. Sci.	2017
Article	L. Amiranashvili, L. Gogilashvili, S. Gokadze, M. Merlani, V. Barbakadze, B.Chankvetadze	UHPLC-Q-TOF/MS Characterisation of Several Compounds from the Roots and Stems Extracts of Symphytum Asperum	Bull. Georg. Natl. Acad. Sci. V. 10, N 3, P. 127- 133.	2016
Article	K.Mulkijanyan, V.Barbakadze, M.Merlani, L.Gogilashvili, L.Amiranashvili, Zh.Novikova, M.Sulakvelidze	Plant Biopolymers from Boraginaceae Family Species and their Synthetic Derivatives: Prospective Pharmacological Agents	Clin. Exp. Pharmacol., V. 5, N 4, P. 46.	2015
Article	M Merlani1 , V Barbakadze1 , T Nakano2 , L Amiranashvili1 , L Gogilashvili1 and B Chankvetadze3	Natural biopolymer-poly[3-(3,4- dihydroxyphenyl)glyceric acid] from comfrey and its synthetic analogues	Medicinal Chemistry & Computer Aided Drug Designing	2015
Article	V. Barbakadze, L. Gogilashvili, L. Amiranashvili, M. Merlani, K. Mulkijanyan.	Novel biologically active caffeic acid-derived biopolymer from different species of Boraginaceae family with potential therapeutic effect	International Journal of Bioengineering and Life Sciences Vol:8, No:7	2014
Article	Vakhtang Barbakadze* , Lali Gogilashvili* , Lela Amiranashvili* , Maia Merlani* , Karen Mulkijanyan*	Novel Biologically Active Phenolic Polymers from Different Species of Genera Symphytum and Anchusa (Boraginaceae).	J. Chem. Eng. Chem. Res. V. 1, N 1, P. 47-53.	2014
Article	V.Barbakadze, L.Gogilashvili, L.Amiranashvili, M.Merlani, K. Mulkijanyan, A.Salgado, B.Chankvetadze	Novel biologically active dihydroxycinnamate- derived polyether from different species of family Boraginaceae	Bull. Georg. Natl. Acad. Sci. V. 7, N 2, P. 136-142.	2013
Article	V.Barbakadze, L.Gogilashvili, L. Amiranashvili, M. Merlani, K. Mulkijanyan, S.Gokadze, Y.Wang, J.Hoang, I.Rustamov.	(Boraginaceae) using different gel-filtration columns.	Bull. Georg. Natl. Acad. Sci. V. 7, N 1, P. 83-88.	2013
Article	S.Shrotriya, G.Deep, K.Ramasamy, K.Raina, V.Barbakadze, M.Merlani, L. Gogilashvili, L.Amiranashvili, K.Mulkijanyan, K.Papadopoulos, C.Agarwal, R.Agarwal.	Poly[3-(3, 4-dihydroxyphenyl) glyceric] acid from comfrey exerts anti-cancer efficacy against human prostate cancer via targeting androgen receptor, cell cycle arrest and apoptosis.	Carcinogenesis. V. 33, N 8, P. 1572-15803.	2012
Article	Barbakadze, M.Merlani, L.Amiranashvili, L.Gogilashvili, K.Mulkijanyan.	Study of Poly[Oxy-1-Carboxy-2-(3,4- Dihydroxyphenyl)Ethylene] From Symphytum asperum, S.caucasicum, S.officinale, Anchusa italica by Circular Dichroism.	Bull. Georg. Natl. Acad. Sci. V. 6, N 1, P. 143-146.	2012
Article	V. V. Barbakadze, K. G. Mulkidzhanyan, M. I. Merlani, L. M. Gogilashvili, L. Sh. Amiranashvili & E. K. Shaburishvili	Extraction, composition and the antioxidant and anticomplement activities of high molecular weight fractions from the leaves of Symphytum asperum and S. caucasicum	Pharmaceutical Chemistry Journal volume 44, pages604–607 (2011)	2011

Type	Authors	Publication title	Source title	Year
Article	$\begin{split} & M. Merlani, V. Barbakadze, L. Amiranashvili, \\ & L. Gogilashvili, K. Mulkijanyan. \end{split}$	Synthesis of Some Caffeic and 2,3-Dihydroxy-3-(3,4-Dihydroxyphenyl)-Propanoic Acids Amides.	Bull. Georg. Natl. Acad. Sci. V. 5, N 3, P. 107-111.	2011
Article	M.Merlani, V.Barbakadze, L.Amiranashvili, L.Gogilashvili, E.Yannakopoulou, K.Papadopoulos, B.Chankvetadze	Enantioselective synthesis and antioxidant activity of 3-(3,4-dihydroxyphenyl)-glyceric acid - Basic monomeric moiety of a biologically active polyether from Symphytum asperum and S. caucasicum.	Chirality, V. 22, N 8, P.	2010
Article	Vakhtang Barbakadzea,* , Lali Gogilashvilia , Lela Amiranashvilia , Maia Merlania , Karen Mulkijanyana , Manana Churadzea , Antonio Salgadob and Bezhan Chankvetadzec	Poly[3-(3,4-dihydroxyphenyl)glyceric Acid] from Anchusa italica Roots	Natural Product Communications	2010
Article	V.Barbakadze, L.Gogilashvili, L.Amiranashvili, M.Merlani, K.Mulkijanyan, M.Churadze, A.Salgado, B.Chankvetadze.	Poly[3-(3,4-dihydroxyphenyl)glyceric acid] from Anchusa italica roots.	Natural Product Communications,V. 5, N 7, P.1091-1095.	2010
Article	V.Barbakadze, L.Gogilashvili, L. Amiranashvili, M. Merlani, K. Mulkijanyan	Spectrophotomertric quantitative determination of poly[3-(3,4-dihydroxyphenyl)glyceric acid]	Bull. Georg. Natl. Acad. Sci. V. 4, N 3, P. 123-126.	2010
Article	K.Mulkijanyan,V.Barbakadze, Zh.Novikova, M. Sulakvelidze, L. Gogilashvili, L.Amiranashvili, M. Merlani.	Burn healing compositions from Caucasian species of comfrey (Symphytum L.)	Bull. Georg. Natl. Acad. Sci. V. 3, N 3, P. 114-117.	2009
Article	V.Barbakadze, K.Mulkijanyan, L.Gogilashvili, L.Amiranashvili, M.Merlani, Zh. Novikova, M.Sulakvelidze.	Allantoin- and pyrrolizidine alkaloids-free wound healing compositions from Symphytum asperum.	Bull. Georg. Natl. Acad. Sci. V. 3, N 1, P. 159-164.	2009
Article	M.Merlani, V.Barbakadze, L.Gogilashvili, L.Amiranashvili, K.Mulkijanyan, E.Yannakopoulou, K.Papadopoulos, D.Christodouleas.	Synthesis and antioxidant activity of 3-(3,4-dihydroxyphenyl)glyceric acid, monomer of a biologically active polyether isolated from Symphytum asperum and S.caucasicum.	Planta Medica, V.74, N 9, P. 1167-1168.	2008
Article	V.Barbakadze, K. Mulkijanyan, M.Merlani, L.Gogilashvili, L.Amiranashvili	Effects of poly[3-(3,4-dihydroxyphenyl)glyceric acid] on the inflammatory response of tumor activated hepatic sinusoidal endothelium.	Bulletin of The Georgian National Academy of Sciences, , v. 2, N 2, p. 85- 89.	2008
Article	L.Gogilashvili, L.Amiranashvili, V.Barbakadze, M.Merlani, K.Mulkijanyan,E.Shaburishvili.	Obtaining of toxic pyrrolizidine alkaloid-free biologically active high molecular preparations of Symphytum asperum and S.caucasicum.	Bulletin of The Georgian National Academy of Sciences, v. 2, N 2, p. 85- 89.	2008
Article	N.Khatiashvili, L.Gogilashvili,E.Yarosh and E.Kemertelidze	Lipids from Sterculia Platanifolia and Hamamelis Virginiana seeds.	Chem.Nat. Compounds,v.42,#3,p.315- 316	2007
Article	V.Barbakadze, K. Mulkijanyan, M.Merlani, L.Gogilashvili, L.Amiranashvili.	Structure of Glucofructan from Bulbs of Galanthus platyphyllus Traub et Moldenke (Amaryllidaceae)	Bulletin of The Georgian National Academy of Sciences, v. 175, N 2, p. 86-88.	2007
Article	N.Khatiashvili, L.Gogilashvili, E.kemertelidze	Lipids from seeds of Abies nordmanniana	Chem. Nat. Compounds, v.41, #4, p.471-472.	2005

Participation in scientific events

Scientific event name	Title of the presentation	Event venue	Year
International Scientific Conference ' Chemistry achievements and prospects' p.149	Low molecular compounds from different species of Boragenaceae family	Tbilisi, Georgia	2023
III міжнародної науково-практичної конференції Proceedings of the III International Scientific and Practical Conference	SUGAR-BASED MULTICATECHOL-FUNCTIONAL BIOPOLYMERS: POLY[3-(3,4-DIHYDROXYPHENYL)GLYCERIC ACID] FROM MEDICINAL PLANTS OF BORAGINACEAE FAMILY WITH THERAPEUTIC EFFICACY	Kharkiv, Ukraine	2023
INTERNATIONAL SCIENTIFIC- PRACTICAL CONFERENCE Georgian Scintific Pharmacy: Past and Present	CARBOHYDRATE-BASED BIOPOLYMERS: BIOLOGICALLY ACTIVE POLY[3-(3,4- DIHYDROXYPHENYL)GLYCERIC ACID] FROM MEDICINAL PLANTS OF BORAGINACEAE FAMILY — THE PARADIGM OF A MULTI-TARGET BIOPOLYETHER WITH APPLICATIONS IN CANCER PREVENTION AND TREATMENT	Tbilisi, Georgia	2022

Scientific event name	Title of the presentation	Event venue	Year
INTERNATIONAL SCIENTIFIC- PRACTICAL CONFERENCE Georgian Scintific Pharmacy: Past and Present	PP 2.BIOLOGICALLY ACTIVE POLY[3-(3,4- DIHYDROXYPHENYL)GLYCERIC ACID] FROM THE STEMS OF PARACYNOGLOSSUM IMERETINUM (KUSN.) M.POP. (BORAGENACEAE)	Tbilisi, Georgia	2022
Polychar 28, World Forum on Advanced Materials, Yerevan State University,	Oligomer analogues of medicinal biopolymers from Comfreys other species of the Boragenaceae family	Yerevan State University, Yerevan, Armenia	2022
XI Международный Симпозиум Фенольные соединения: Фундаментальные и прикладные аспекты	Cafeic acid-derived biopolyether Poly[3-(3,4-Dihydroxyphenyl)- Glyceric Acid], The paradigm of a multifunctional biopolymers with anticancer efficacy	Moscow	2022
- Seventh International Caucasian Symposium on Polymers and Advanced materials (ICSP&AM7)July 27-30, 2021	Sugar-Based Biopolymers: Poly(sugar acid ethers) – Biologically A ctive Poly[3-(3,4-Dihydroxyphenyl)- Glyceric Acid] from Medicinal Plants of Boraginaceae	Tbilisi, Georgia	2021
100 YEARS OF SUCCESS AND QUALI- TY', dedicated to the 100th anniversary of Pharmaceutical Chemistry Department of the National University of Pharmacy, Octomber 18,2022, Kharkov Ukraine	Carbohydrate- based biopoly- ethers: Anticancer poly[3-(3,4-dihydroxyphenyl)glyceric acid] from (Boraginaceae) -	Kharkov Ukraine	2021
10-th Eurasian Meeting on Heterocyclic Chemistry (EAMNC-2019),	Chemical content of different species of Boragenaceae family	Milano Marittima (Ravenna) – Italy	2019
International Scientific Conference Green Medications – By Green Technologies – For Healthy Life-	Isolation and analysis of low molecular compounds from SYMPHYTUM (Boraginaceae)	Tbilisi State Medical University, Tbilisi, Georgia	
Green Medications By Green Technologies- For Healthy Life, 27-28 September	Isolation and Analysis of Low Molecular Compaunds from Symphytum (Boraginaceae)	Tbilisi, Georgia	2019
10-th Eurasian Meeting on Heterocyclic Chemistry (EAMHC-2019)	Chemical content of different species of Boraginaceae family	Milano Marittima (Ravenna)- Italy September 15-19	2019
Green Medications By Green Technologies- For Healthy Life , 27-28 September	Caffeic Acid Derivatives Synthesis and Antimicrobial Activity	Tbilisi, Georgia	2019
6th World Congress on Medicinal Chemistry and Drug Design	Bioactive natural products from Symphytum (Boraginaceae)	Milan, Italy	2017
6th World Congress on Biopolymers	Biopolymer from Anchusa italica (Boraginaceae)	Paris	2017
6th World Congress on Biopolymers, September 7-9	. Biopolymer from Anchusa italica (Boraginaceae)	Paris, France,	2017
3rd International Conference on Pharmaceutical Sciences.	Novel biomacromolecule from medicinal plants: prospective therapeutic agent	Tbilisi, Georgia	2015
3-rd International Conference on Organic Chemistry: Organic Synthesis - Driving Force of Life Development	Synthesis of a basic Monomeric moiety of Natural Monomer from Comfrey and their comparative Biological activity	Tbilisi, Georgia	2014
European Polymer Congress (European polymer Federation- EPF 2013)	Novel biologically active phenolic polymers from different species of genera Symphytum and Anchusa (Boraginaceae)	Pisa (Italy)	2013
1st European Conference on Natural Products: Research and Aplications	Caffeic acid-derived polymer from bugloss (Anchusa italica Retz.).	Frankfurt am Main, Germany	2013
12th International Polymers for Advanced Technologies (PAT) Conference	Novel phenolic polymer as potential therapeutic agent	Berlin, Germany	2013
XXVIth International Conference on Polyphenols	Novel biologically active dihydroxycinnamate-derived polyether from different species of Boraginaceae family	Florence, Italy	2012
Fifth international symposium on the separation and characterization of natural and synthetic macromolecules	Biologically active poly[oxy-1-carboxy-2-(3,4-dihydroxyphenyl)ethylene] from Symphytum Asperum, S.caucasicum and Anchuza Italica.	Amsterdam, Netherland	2011

Scientific event name	Title of the presentation	Event venue	Year
Second International Symposium. Frontiers in Polymer Science. Organised by Elsevier	Poly[3-(3,4-dihydroxyphenyl)glyceric acid] from Anchusa italica Rets.	Lyon, France	2011
Oxidants and Antioxidants in Biology. Oxygen Club of California. World Congress	Enantioselective synthesis and antioxidative activity of 3-(3,4-dihydroxyphenyl)-glyceric acid – basic monomeric moiety of a biologically active polyether from Symphytum asperum and S. caucasicum.	Santa Barbara, California, USA	2010
Oxidants and Antioxidants in Biology. Oxygen Club of California. World Congress	Allantoin- and pyrrolizidine alkaloids-free wound healing compositions from Caucasian species of comfrey (Symphytum L.).	Santa Barbara, California, USA	2010
Actual problems of the Chemistry of Natural Compounds	Poly[3-(3,4-dihydroxyphenyl)glyceric acid] from Anchusa italica Retz. roots and its antioxidant activity.	Tashkent, Uzbekistan	2010
Frontiers in polymer science, International Symposium Celabrating the 50th Anniversary of the Journal Polymer	Novel anti-cancer polymer poly[3-(3,4-dihydroxyphenyl)glyceric acid] from Symphytum asperum and S.caucasicum	Mainz, Germany	2009
American Association for Cancer Research 100th Annual Meeting,	Anti-cancer efficacy of novel polymer from Caucasian species of comfrey and its synthetic monomer against androgen-dependent and -independent human prostate cancer cells.	Denver, Colorado, USA	2009
4th International Conference on oxidative stress in skin Medicine and Biology	Anti-cancer effects of poly[3-(3,4-dihydroxyphenyl)glyceric acid] from Caucasian species of comfrey and its synthetic monomer	Andros, Greece	2008

Productivity index

#	Citation index	h-index
Google scholar	267.00	7.00