

Lia Amiranashvili

Personal Information

Name Surname: **Lia Amiranashvili**
Date of Birth: 1962-02-23
Sex: Female
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Work Experience

Organization: Georgian Technical University
Structural Unit: Faculty of Agricultural Sciences and Biosystems Engineering
Position: Professor
Date of commencement of work: 2021-10-02
Date of completion of work: 2025-10-05

Organization: Georgian Technical University
Structural Unit: Faculty of Agricultural Sciences and Biosystems Engineering
Position: Head of the Department of Agrarian Technologies
Date of commencement of work: 2018-12-17
Date of completion of work: 2021-10-02

Organization: Georgian Technical University
Structural Unit: Faculty of Agricultural Sciences and Biosystems Engineering
Position: Associated professor
Date of commencement of work: 2017-10-02
Date of completion of work: 2021-10-02

Organization: Georgian Technical University
Structural Unit: Faculty of Agricultural Sciences and Biosystems Engineering
Position: Associated professor (invited))
Date of commencement of work: 2016-10-10
Date of completion of work: 2017-09-11

Organization: Agricultural University of Georgia
Structural Unit: S. Durmishidze Institute of Biochemistry and Biotechnology
Position: Senior scientific worker
Date of commencement of work: 2011-01-01

Date of completion of work: 2019-02-28

Organization: S. Durmishidze Institute of Biochemistry and Biotechnology

Structural Unit: S. Durmishidze Institute of Biochemistry and Biotechnology

Position: Scientific worker

Date of commencement of work: 2006-10-10

Date of completion of work: 2010-12-31

Organization: S. Durmishidze Institute of Biochemistry and Biotechnology

Structural Unit: Laboratory of mycobacteria and biochemistry of yeasts

Position: Senior scientific worker

Date of commencement of work: 1994-09-11

Date of completion of work: 2006-10-09

Organization: Institute of Plant Biochemistry

Structural Unit: Laboratory of mycobacteria

Position: Junior scientific worker

Date of commencement of work: 1989-07-17

Date of completion of work: 1994-09-10

Organization: Institute of Plant Biochemistry of the Academy of Sciences of the Georgian SSR

Structural Unit: Laboratory of mycobacteria

Position: Senior laboratorian

Date of commencement of work: 1984-10-01

Date of completion of work: 1989-07-16

Organization: Institute of Plant Biochemistry of the Academy of Sciences of the Georgian SSR

Structural Unit: Laboratory of mycobacteria

Position: Laboratory assistant

Date of commencement of work: 1984-03-01

Date of completion of work: 1984-09-30

Qualification Raising

Trainings

Organization: Yakob Gogebashvili Telavi State University

Subject: Methods of Research in Science

Country: Telavi, Georgia

Date:	2023-10-27
Organization:	Georgian Technical University, Centre for the Development of Academic and Pedagogical Personnel
Subject:	Computer skills and Google services
Country:	Tbilisi, Georgia
Date:	2023-07-03
Organization:	Association for Science of Georgia
Subject:	Information Technology in Science
Country:	Tbilisi, Georgia
Date:	2022-04-12
Organization:	UNIDO, GOSP
Subject:	Microbiology Training Course in accordance with the requirements of ISO/IEC 17025:2017
Country:	Tbilisi, Georgia
Date:	2021-12-13
Organization:	UNIDO, GOSP
Subject:	ISO/IEC 17025:2017
Country:	Tbilisi, Georgia
Date:	2020-12-09
Organization:	European Union Chemical, Biological, Radiological and Nuclear Risk Mitigation Centre, EU
Subject:	Knowledge development and transfer of best practice on bio-safety/bio-security/bio-risk management
Country:	Tbilisi, Georgia
Date:	2015-02-02
Organization:	Capacity Building fund/Disaster Risk Reduction; United Nations Development Program
Subject:	Resource mobilization
Country:	Tbilisi, Georgia
Date:	2010-07-30
Organization:	Capacity Building fund/Disaster Risk Reduction; United Nations Development Program
Subject:	Strategic planning
Country:	Tbilisi, Georgia
Date:	2010-03-25

Projects & Grants

Name of the project/grant: Biodiversity of indigenous fermenting yeasts from traditional viticultural regions of Georgia: creation their collection and study metabolic potential for formation of regional wines with specific features
University - FR-23-11803

Position: Project head

Donor: Shota Rustaveli National Scientific Foundation of Georgia (SRNSFG)

Leader Organization: Georgian Technical University

Start | End Date: 2023-12-18 - 2026-12-17

Name of the project/grant: Phytosanitary study of green plantations (in frame of the Tbilisi Urban Forest Project)

Position: Researcher

Donor: Development and Environment Foundation

Leader Organization: Georgian Technical University

Start | End Date: 2020-07-01 - 2020-10-08

Name of the project/grant: Biotechnology of domestic probiotic preparation and prospects of its introduction in poultry farming - AR/100/10-130/14

Position: Project head

Donor: Shota Rustaveli National Scientific Foundation of Georgia (SRNSFG)

Leader Organization: Agricultural University of Georgia

Start | End Date: 2015-04-28 - 2017-04-27

Name of the project/grant: Potato Ring Spot in Georgia and Diversity of their Causative Pathogen Clavibacter - #60958

Position: Researcher

Donor: CRDF/DTRA

Leader Organization: Agricultural University of Georgia

Start | End Date: 2015-02-15 - 2017-02-28

Name of the project/grant: Extremophilic mycelial fungi stable enzymes for the creation of biotechnology of production of fuel-bioethanol from agricultural and industrial lignocellulosic wastes - G-2117

Position: Researcher

Donor: International Scientific Technical Centre (ISTC)

Leader Organization: Agricultural University of Georgia

Start | End Date: 2014-12-01 - 2017-11-30

Name of the project/grant:	Targeting of detoxification potential of microorganisms and plants for cleaning environment polluted by organochlorine pesticides - #5634
Position:	Researcher
Donor:	Scientific Technical Centre in Ukraine & Shota Rustaveli National Science Foundation of Georgia (STCU-SRNSFG)
Leader Organization:	Agricultural University of Georgia
Start End Date:	2012-09-01 - 2014-04-30

Name of the project/grant:	Bacterial and microfungus strains capable of degrading certain herbicides - GEB1-30029-TB-12
Position:	Researcher
Donor:	PIONEER Hi- Bred. International, USA
Leader Organization:	Agricultural University of Georgia
Start End Date:	2012-08-01 - 2014-07-31

Name of the project/grant:	Biosorbent against chemical contamination - creation of a new remediation technology - P499
Position:	Researcher
Donor:	Scientific Technical Centre in Ukraine (STCU)
Leader Organization:	Agricultural University of Georgia
Start End Date:	2012-04-01 - 2014-04-01

Name of the project/grant:	Isolation and characterization of probiotics that selectively grow on milk oligosaccharides - P509
Position:	Scientific leader
Donor:	STCU-US DOE
Leader Organization:	S. Durmishidze Institute of Biochemistry and Biotechnology
Start End Date:	2011-12-01 - 2013-11-30

Name of the project/grant:	Selection of indigenous yeast strains capable of pesticides detoxification, their genetic analysis and application to obtain ecologically clean wine materials - GNSF/ST 08/8-497
Position:	Project manager
Donor:	Georgian National Scientific Foundation (GNSF)
Leader Organization:	S. Durmishidze Institute of Biochemistry and Biotechnology
Start End Date:	2009-03-01 - 2012-02-29

Name of the project/grant:	Novel approach for the improvement of ecological guarantee of oil pipelines - #3802
Position:	Researcher
Donor:	International Scientific Technical Centre (ISTC)
Leader Organization:	S. Durmishidze Institute of Biochemistry and Biotechnology

Start | End Date: 2006-11-01 - 2009-10-31

Name of the project/grant:	Complex monitoring of military sites in Georgia - G#564
Position:	Researcher
Donor:	International Scientific Technical Centre (ISTC)
Leader Organization:	Geo-Eco-Tao
Start End Date:	2003-03-12 - 2005-03-11

Scientific Productivity

Scopus

Cited Index: 57

H Index: 2

Google scholar

Cited Index: 171

H Index: 6

Conference, Symposium, Award

- 2023-10-27 - VII international scientific conference: intercultural dialogues. Telavi, Georgia.
- 2023-09-29 - FFC's 31st International Conference - Functional Foods and Bioactive Compounds: Modern and Medieval Approaches. September 29th - October 1st, 2023, Yerevan, Armenia
- 2023-06-02 - IV International Scientific-Practical Interdisciplinary Conference. Tbilisi Humanitarian Teaching University, Tbilisi, Georgia
- 2021-11-20 - International scientific-practical conference dedicated to the 80th anniversary of Professor Guram Tkemaladze: aspects of innovative research in agricultural sciences. Tbilisi, Georgia
- 2021-07-19 - 23th International Conference on Wheat Biotechnology and Research (ICWBR 2021). Paris, France
- 2020-02-20 - International scientific-practical conference: Actual problems of food production and modern technologies , Kutaisi, Georgia
- 2018-03-29 - 1st South Caucasus Food Analytical Conference, Tbilisi, Georgia
- 2017-02-20 - IX International congress biotechnology: State of the art and perspectives, Moscow, Russia
- 2016-11-07 - 12th Euro Biotechnology Congress, Alicante, Spain
- 2016-09-28 - International scientific conference: "Modern technologies of production of ecologically clean products for sustainable development of agriculture". Tbilisi, Georgia
- 2015-11-24 - Intrauniversity scientific conference of Agricultural University of Georgia. 24-25 November, 2015, Tbilisi, Georgia
- 2015-06-09 - 13th International UFZ-Deltares Conference on Sustainable Use and Management of Soil, Sediment and Water Resources, Copenhagen, Denmark
- 2015-05-07 - International conference: "Applied ecology: problems, innovations" (ICAE-2015), 2015, Tbilisi-Batumi, Georgia

- 2015-04-09 - Innovative technologies for the production of functional food products, Kutaisi, Georgia
- 2015-03-17 - VIII Moscow International Congress: "Biotechnology: State of the art and prospects of development." Moscow, Russia
- 2014-09-11 - International conference on food and biotechnology (ICFB2014). Tbilisi, Georgia
- 2014-06-23 - The International Scientific Conference on Probiotics and Prebiotics - IPC2014. Budapest, Hungary, 63-64
- 2014-04-28 - International science conference (WASET). Paris, France

Languages