CV



Name, Surname: Lali Elanidze

Date of birth: 25.06.1963

Nationality: Georgian

Scientific degree: Doctor of Food Technology

Specialty: Food Preservation Technologist

Work experience: scientific-research, teaching, administrative

Held position: 2018 - until now, Telavi named after Iakob Gogebashvili Associate Professor of the

State University

Marital status: Married, Two children.

Address: David Rektori Str. 3; 2200 Telavi, Georgia

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Profession: Food Preservation Technologist; Doctor of Food Technology, Associative Professor at Iakob Gogebashvili Telavi State University.

Education:

2013 Thesis about Technology of Biological supplement originated from grape "Georgian Vitae rimas XXI." Doctor of Food Technology;

2010 – 2013 Doctoral Student Iakob Gogebashvili Telavi State University, Faculty of Agrarian sciences;

2008 - Kiev High school of Cosmetology;

1982 – 1988 Odessa Lomonosov Technological Institute of Food Industry (Ukraine, Odessa), Faculty of Preservation Technology.

Work Experience:

2023 - present Vocational Retraining Teacher of the Module of "Food Products Technology". At College Prestige.

2022- present Board Member (For Joining Editorial Board of the "European Journal of Agricultural and Rural Education, November 2022) of the International Journal ""European Journal of Agricultural and Rural Education ".

2022 – present Member of Ethics Council

2022 – present Member of Representative Board

2021 – present "Laboratory Health and Safety Continuing Education Certified Trainer."

From 2020 - until today, a member of the Georgian Biotechnology Association (S/K: 405320781).

2020 – present the member of Georgian Biotechnological association;

2018 - present Associative Professor at Iakob Gogebashvili Telavi State University;

2018- present An associate professor at the Faculty of Agricultural, Natural Sciences and Technologies at Iakob Gogebashvili Telavi State University;

2018 - present A member of the organizing committee of the international competition of student scientific papers "Black Sea Science" of Odessa National University of Technology. Ukraine, St. Odessa.

2017-2021. Participant of the research project "Immunity correlation with phytoalexin - stilbenoids" funded by the grant of Shota Rustaveli National Science Foundation(RF17_86).

2017-present A member of the organizing committee of "Technologies of food products and combined food". the international scientific-practical conference "FOOD AND FEED TECHNOLOGIES"; Odesa National University of Technology http://foodconf.ontu.edu.ua/poryadok-roboti-konferentsiyi/ http://foodconf.ontu.edu.ua/komitet/

2017 - present A member of the Editorial Board of the scientific-production journal of the Odesa National University of Technology " Food Science and Technology" ISSN 2409-7004 (online) ISSN 0073-8684 (print). ISO: 26324-2012, Odessa, Ukraine.

2014 – 2018 Iakob Gogebashvili Telavi State University, an invited Ph.D. doctor;

2014 – 2015 Georgian winery "Best wines Tsinandali XXI," a head of the laboratory;

2013 – 2014 Winery "Shumi," a laboratory assistant;

2009 - 2012 Iakob Gogebashvili Telavi State University, an invited teacher;

2009 - 2011 "Global Fund" project, an expert of AIDs;

2007-2013 College "Panaskreteli" (Telavi branch), a teacher;

1993 – **1994** Telavi Meat Production, a laboratory assistant;

1991-1993 Food technology at Telavi Sanitary Epidemiology Centre, a chemical laboratory assistant;

1992 – 1993 Farmer's Technological Institute (rector. Sibashvili), a teacher;

1981 – 1982 Telavi Canned Food Factory, a laboratory assistant;

1980 – 1981 Telavi Canned Food Factory, a cellar hand (worker).

Patent

Elanidze L., Bezhuashvili M. (2013) - Georgian Vitae rimas XXI biologically active food supplement. Patent of Utility Model, Positive Decision - Identification N: 12450/02. Georgian National Intellectual Property Center "Sakpatenti".

Monograph

Lali Elanidze (2019) Technology of Biological supplement originated from grape "Georgian Vitae rimas XXI." Monograph. Tbilisi, Aleksandre Kasbegi str. 47. Publishing house "Meridiani," 2019, pp 167 ISBN 978-9941-25-664-6

Participation in National Science Foundation grants

Scientific-research project funded by the Shota Rustaveli National Science Foundation grant (December 17, 2017 - December 19, 2020) (during the Covid-19 pandemic, the project deadlines have been extended and the work is still ongoing) - Assistant of the Scientific Laboratory. Correlation of immunity with phytoalexin – stylbenoids. (RF17_86).

Participation in International science Grants

As an Invited Professor at International Erasmus+ Teaching and Training Week Fully funded by Erasmus+ Program at Polytechnic in Pozega, Croatia (Erasmus Code HRPOZEGA01) 07thMarch 2022 until 12th March 2022 Grant agreement model for Erasmus+ staff mobility for teaching and training between PROGRAMME and PARTNER COUNTRIES. Agreement No: 16-STA 2021/22; 2020-1-HR01-KA107-077141

Politechnic in Pozega, Vukovarska 17, 34 000 Požega, OIB 14821098391, Erasmus ID code HB POZEGA 01

Lectures given at Iakob Gogebashvili Telavi State University in the last 5 years:

- Essential Oil Production Technology;
- Fruit and Vegetable Storage Technology;
- Production Technology of Meat and Meat Products;
- Production Technology of Bread and Bakery Products;
- Technological and Chemical Control of Food Products;
- Technology of Food Products.

Publication list:

- 1. Bezhuashvili M.G., Elanidze L.D., Kobaidze T.A., Javakhishvili M.L. Perspectives of Functional Food Supplements Originated from Grape. Collection of thesis of Second International Scientific-Practical Internet Conference "Biologically safe food product problems, new technologies and business environment", Kutaisi, 2011, pp. 152-157.
- **2.** Elanidze L. Biologically Active Food Supplements Nowadays. 70th scientific conference professor-lecturer thesis of Iakob Gogebashvili TelaviState University, Telavi, 30 May, 2012.
- **3.** Elanidze L.D., Bezhuashvili M.G., Okruashvili D.SH. Biological Active Stilbenoids and Lignan of Vine Stem Extracts. Georgian Engineering News, No. 2 9vol 62), 2012, pp. 115-118.
- **4.** Bezhuashvili M.G., Elanidze L.D., OkruasviliD. Sh. Identification of some Stilbenoid Glucoside from Saperavi Grape Juice (vitisvinifera L.). Georgian Engineering News, No. 1 (vol. 65), 2013, pp. 158-164.
- **5.** Elanidze L.D., Bezhuashvili M.G., OkruashviliD.Sh. (2013) Research of Chemical Waterethanol Extract of Thymus Serpyllum."Food Science and Technology". N.1 (22), pp. 70-73.
- **6.** L. D. Elanidze, M. G. Bezhuashvili , D. Sh. Okruasvili. (2013) Identification of Acetovanillone (apocynin) from Water-ethanolextract of the Stem of Saperavi Vine Variety. "Annals of Agrarian Science", vol. 11, № 2, pp. 71-74.

- 7. Elanidze L.D., Bezhuashvili M.G., OkruashviliD.Sh. (2013) Phenolic Sources of Biologically Active Food Supplement "Georgian Vitae Rimas XXI". "Food Science and Technology" N.2, (23). pp. 46-48.
- **8.** Bezhuashvili M., Elanidze L. Production Methods of Biologically Active Food Supplement "Georgian Vitae Rimas XXI". Model Patent.Positive Decision Identification No. 12450/02.Georgian National Center of Intellectual Property "Sakpatenti". 2013
- **9.** M.Bezhuashvili, N.Vepkhishvili, L.Elanidze (2014) New Biologically Active Nutritive Products Containing Vine Stilbenoids. (Poster Abstracts) International Conference on Food and Biotechnology, ICFB 2014,11 12 September, 2014 TBILISI, GEORGIA (registered at the conference), pp.35
- 10. M.G.Bezhuashvili, P.N.Vashakidze, N.G.Vepkhishvili, L.D.Elanidze (2014)
 Transformation of Biologically active Stilbenoids from Grapevine in to red wine.
 Nonalcoholic food supplement and alcoholic beverage. Annals of Agrarian science. 2014.
 Vol.12. No.4; pp. 63-70
- **11.** Elanidze, L. (2015) BADs Produced from Grapes and the Value of Phenol in their Constitution. Jakob Gogebashvili TelaviState University. International Scientific Conference "Intercultural Dialogues", Telavi ,2015. Collection of Scientific Works, ISSN 2233-3401. pp. 176-181
- **12.** L. Elanidze (2015) Cognac in Health Meru-Eleksir. International periodic scientific Magazine "Intellekt". No. 3(53), p. 9-10.
- 13. Elanidze, L., Khositashvili, M. (2016) A Resource of Vegetable Raw Material (residual) as a Rich Source of Biologically Active Substances.XVIII (74) Scientific Conference of Professors and PhD students of Telavi State University, Iakob Gogebashvili Telavi State University. Collection of Scientific Works ISSN 1512-0600, No. 1 (29), 2016, Tbilisi, p.35-39

- **14.** Elanidze, L., Bezhuashvili M.G., (2016) Some Chemical Components of the Pine (PinusSylvestris) (Sosnowskyi). "Food Science and Technology". Volume 10, 3/2016, p. 61-65. DOI: http://dx.doi.org/10.15673/fst.v10i3.186
- **15.** Elanidze, L., Bezhuashvili, M. (2016) Phenolic Pinus Sylvestris."I Belarusian Bio chemical Congress "Modern Problems of Biochemistry". Institute of Biochemistry it is Biological the Non active connections of Belarus, Grodno, on July 5-6, 2016. The collection of scientific articles Part 2, p. 100 105.
- **16.** Elanidze, L., Bezhuashvili M.G., (2016) Some Biologically Active connections for Ddevelopment of the Latest of Technology of the Food industry. International scientific and practical conference "Food Technologies, Bakery Products and Compound Foods" on September 13-17, 2016 Odessa. Odessa 2016, p. 63-64. http://foodconf.onaft.edu.ua
- 17. Mosiashvili A., Elanidze, L.. (2016) Future Cooperation between the Telavsky State University of Ya. Gogebashvili and Odessa National Academy of Food Technologies. International Scientific and Practical Conference "Food Technologies, Bakery Products and Compound Feeds" on September 13-17, 2016, Odessa. Plenary session 1, conference. academy hall. Program of the international scientific and practical conference, p. 6
- **18.** Elanidze, L. (2017) Proponents of Biologically Active Food supplement of Grape Origin. Iakob Gogebashvili Telavi State University. III International Scientific Conference "Intercultural Dialogues". Collection of Works, p. 202-205.
- **19.** ElanidzeL.D. (2017) Phenolic Components of Dietary Supplement of Grape Origin of the Grade "Rkatsiteli". Innovations in food technology, biotechnology and chemistry: Materials of the international scientific and practical conference; Saratov GAU / Under the editorship of A.V. Bannikova, O.S. Larinova. Saratov: "Science", 2017, 274-278 p., ISSN 978-5-9999-2816-0

- **20.** Elanidze L. (2017) of Fenolokislota Bud of Grape Origin of the Grade of "Rkatsiteli". International scientific and practical conference "Food Technologies, Bakery Products and Compound Feeds" on September 25-30, 2017, Odessa. Collection of Works, p.96-97
- **21.** Elanidze L. (2017) Catechins and General Phenols of Dietary Supplement of Grape Origin of the Grade "Rkatsiteli". The XVI International scientific and practical "Innovative Technologies in the Food Industry" conference, 5-6 October, 2017 Minsk, Belarus. Conference materials, p. 279-281.
- **22.** Maisuradze G. Elanidze L. (2018) Enrichment of Georgian Cheese with Biologically active components of Saperavi. International Competition of Student Scientific works "BLACK SEA SCIENCE 2018". Odessa, ONAFT 2018, 4 April.
- **23.** Lali Elanidze (2018) Content of general phenol and phenol acids in Biologically Active Food Supplements originated from grape. 76th scientific conference of Professors and doctoral students at lakob Gogebashvili Telavi State University, pp. 12; 2018. 19th of June, Telavi.
- **24.** Lali Elaidze (2018) Enrichment of goat cheese with Phenolic components of Wine Saperavi. International Scientific and Practical Conference "Food Technologies, Bakery Products and Compound Feeds" on September 24-29, 2018, Odessa. Collection of Works, pp. 57-59
- 25. Marine Bezuashvili, Shorena Kharadze, Magdana surguladze, Lali Elanidze Giorgi Shoshiashvili, Levan Gagunashvili (2018) Variation of stilbenoids of white-grapevine vine varieties with bacterial cancer (Agrobacterium tumefaciens) disease. Natural and synthetic biologically active substances. 4th scientific conference. 22-23 October, 2018, Tbilisi. Georgian National Academy of Sciences. Published in Conference Theses, pp. 96-97

- **26.** Lali Elanidze (2019) Cheese aged in Saperavi a rich resource of biologically active nutrients. International Scientific Peer Reviewed journal "intercultural dialogues," Tbilisi, Publishing House "Meridiani," 2019. pp. 157-162. ISSN 2233-3401 (UDC) 008.1
- **27.**Marine Bezuashvili, Ludmila Tskhvedadze, Magdana surguladze, Giorgi Shoshiashvili, Lali Elanidze, Paata Vashakidze (2019) Impact of trans-resveratrol on the Botrutis cinerea. 11th World Congress on Euro Neuropharmacology, May 06-07, 2019. Prague, Czech Republic; J Neurosci Neuropharm 2019, Volume 05, p.35; **DOI**: 10.4172/2469-97-80-C1-008
- 28. Marine Bezuashvili, Ludmila Tskhvedadze, Magdana surguladze, Giorgi Shoshiashvili, Shorena Karanadze, Lali Elanidze, Levan Gagunashvili, Paata Vashakidze (2019) Stressmetabolitesphytoalexins-stilbenoids of grape skin Rkatsiteli variety (Vitisvinifera L.) in condition gray mildew. EurAsian journal of BioSciences. Eurasian J Biosci 13, 1-6 (2019) All published articles are assigned to Digital Object Identifier (DOI)- CrossRef. EurAsian Journal of BioSciences (Eurasia J Biosci) e-ISSN 1307-9867 (online)
- 29. M.Bezuashvili, L. Tskhvedadze, M. Surguladze, G. Shoshiashvili, L. Elanidze, P. Vashakidze (2019) Change of Phytoalexin Stilbenoids of Grape Skin Rkatsiteli (Vitis vinifera I.) in Condition of Powdery Mildew. Bioscience Biotechnology Research Communications (BBRC). Special issue Volume 12 Number –(5), Sep. 2019; P. 146-151. Print ISSN: 0974-6455. Online ISSN: 2321-4007 Science Journal; Impact Factor 2019= 4.196
- **30.** Marine Bezuashvili, Ludmila Tskhvedadze, Magdana surguladze, Giorgi Shoshiashvili, Lali Elanidze, Paata Vashakidze (2019) Change of stilbenoids in the condition of powdery mildew of vine leaves. Journal of Tissue Science & Engineering. April 2019, volume 10. Amsterdam, The Netherlands. **ISSN**: 2157-7552; **DOI**: 104172/2157-7552-C2-064
- **31.** Marine beshuasvili, Shorena Karanadze, Magdana Surguladze, Luigi Bavaresco, Ciorgi Shosiashvili, Lali elanidze, Levani gagunashvili, Paata Vashakidze (2019) Phytoalexsins

- stilbenoids of V. vinifera L. cvs. Saperavi and Rkatsiteli in relation to crown gall infection. 42nd Congress of Vine and Wine. 17th General Assembly of the OIV. 15-19 July 2019, CICG, Geneva, Switzerland. Posters PO-128, P.45
- **32.** Marine Bezhuashvili, Luigi Bavaresco, Ludmila Tschvedadze, Magda Surguladze, Giorgi Shoshiashvili, Lali Elanidze and Paata Vashakidze (2019) Impact of stilbenoids on the activity of grey mould agent *Botrytis cinerea*. "International Congress on Food Science and Agronomy", October 21-23, 2019 in Rome, Italy.
- **33.** M.G.Bezhuashvili, Sh.B.Kharadze, M.A.Surguladze, G.S. Shoshiashvili, L.N.Gagunashvili, L.D.Elanidze, L.P. Tskhvedadze, P.N. Vashakidze (2019) Occurrence of stilbenoids in grapevine under Crown gall infection. Annals of Agrarian Science, Vol.17, №4 (2019) 481 487
- **34.** M. Bezhuashvili, L. Bavaresco, M. Surguladze, Sh. Kharadze, G. Shoshiashvili, L. Gagunashvili, L. Elanidze, P. Vashakidze (2020) INFLUENCE OF STILBENOIDS ON AGROBACTERIUM TUMEFACIENS. | IIOABJ | Vol. 11 | 1 | 9-12 | www.iioab.org ISSN: 0976-3104
- **35.** M. Bezhuashvili 1*, L. Tskhvedadze 1, M. Surguladze 1, G. Shoshiashvili 1, L. Elanidze 1, P. Vashakidze 1 (2020), Change of phytoalexins -stilbenoids of vine leave Tsitska variety (Vitis vinifera L.) in condition Downy mildew. EurAsian Journal of BioSciences Eurasia J Biosci 14, 167-171 (2020) (scopus)
- **36.** M. Bezhuashvili 1*, L. Bavaresco 2, L. Tskhvedadze 1, M. Surguladze 1, G. Shoshiashvili 1, L. Elanidze 1, L. Gagunashvili 1, P. Vashakidze 1 (2020). Change of Phytoalexins- Stilbenoids of grape skin Tsolikouri variety (Vitis vinifera L.) in condition Grey mildew. EurAsian Journal of BioSciences Eurasia J Biosci 14, 243-247 (2020).

- **37.** Magdana A. Surguladze1, Marine G. Bezhuashvili1, Luigi Bavaresco2, Liudmila P. Tskhvedadze1, Giorgi S. Shoshiashvili1, Lali D. Elanidze1 and Paata N. Vashakidze1(2020) Phytoalexins Stilbenoids in leaves of V. vinifera L. cv. Cabernet Sauvignon as affected by downy mildew (Plasmopara viticola Berl.) infection. Advances in Crop Science and Technology. Adv Crop Sci Tech, Volume 8, Issue 5 ISSN: 2329-8863,
- 38. Marine Bezhuashvili*1, Luigi Bavaresco2, Shorena Kharadze1, Magda Surguladze1, Giorgi Shoshiashvili1, Levan Gagunashvili1, Lali Elanidze1, Paata Vashakidze1 (2021) Stressmetabolite Stilbenoids in Vine Trunk of Ojaleshi Grape Variety (*Vitis vinifera* L.) under Crown Gall Infection. Journal of Chemical Health Risks, JCHR (2021) 11(3), 299-304 www.jchr.org
- **39.** Lali Elanidze, Tea Khositashvili (2021) Organoleptic and Chemical Analysis Characteristics of Sulguni Stored in Beeswax. INTERCULTURAL DIALOGUS" Vol.6 (2021):TRANSACTIONS, section Agricultural and Biological Sciences (all), Georgia, Tbilisi, 2021, P.42-47 https://doi.org/10.52340/idw.2021.491.
- **40.** Lali Elanidze (2022) Phenolic compounds comprehended in the composition of biologically active supplement "Sanavardo". Second International Scientific Conference "New Initiatives" collection of works, p.187-194, 2022, Kutaisi, Georgia ISBN 978-9941-495-76-2
- **41.** Elanidze, L. (2022) Enrichment of biologically active supplement with phenolic components of grapevine scrap extract. *ISJ Theoretical & Applied Science, 11 (115),* 642-647. *Soi:* http://soi.org/1.1/TAS-11-115-50 Doi: https://dx.doi.org/10.15863/TAS Scopus ASCC: 1106.
- **42.** M.Bezhuashvili1,L.Bavaresco2,L.Tskhvedadze1,M.Surguladze1,G.Shoshiashvili1,L.Gagunash vili1, L.Elanidze1 and P.Vashakidze (2022) INFLUENCE OF STILBENOIDS ON THE PROPAGATION OF GRAY MOLD(*BOTRYTIS CINEREA*) ON GRAPE BERRIES UNDER

- LAB AND VINEYARD CONDITIONS. International Journal of Early Childhood Special Education (INT-JECS) Vol 14, Issue 03, p. 1679- 1685, 2022 ISSN: 1308-558103 DOI: 10.9756/INT-JECSE/V1413.197
- **43.** M.Bezhuashvili, Sh. Kharadze, M. Surguladze, G. Shoshiashvili, L. Gagunashvili, L. Elanidze, P. Vashakidze. Influence of stress metabolite stilbenoids of Shavkapito vine trunk (Vitis vinifera L.) on the activity of Crown gall agent Agrobacterium tumefaciens in vitro condition (2022) Annals of Agrarian Science 20 (2022) 34-40 Journal homepage: http://journals.org.ge/index.php
- **44.** Elanidze, L. (2023). Enrichment of the biologically active additive with the fhenolic compounds of the extract of common thymus (thymus serpyllum). ISJ Theoretical & Applied Science, 01 (117), 636-643. Soi: http://s-o-i.org/1.1/TAS-01-117-51 Doi: https://dx.doi.org/10.15863/TAS.2023.01.117.51
- **45.** Lali Elanidze, Tea Khositashvili (2023) The prospect of using Saperavi wine as a biologically active substance in the production of bread products. International Scientific Peer Reviewed journal "intercultural dialogues," Tbilisi, Publishing House "Meridiani," 2023. pp. TRANSACTIONS, section Agricultural and Biological Sciences (all), Georgia, Tbilisi, 2023, P. https://doi.org/10.52340/idw.2021.491.
- **46.** G. P. Khomych, O. G. Yuzykovych, Lali Elanidze (2024) Use of waste plant material in yeast dough technology. Materials of the International Scientific and Practical Internet Conference "Innovative technologies and implementation of the Zero-waste concept in food technology and the restaurant, hotel, and tourism business". (December 4-5, 2023, Poltava). Poltava: PUET, 2023. 303 p, 105-108 pp

Conferences:

- Bezhuashvili M.G., Elanidze L.D., Kobaidze T.A., Javakhishvili M.L. Perspectives of Functional Food Supplements Originated from Grape. Second International Practical Science Internet Conference: "Problems of Bio-safe Nutritional Products, New Technologies and Business Environment." 2011, Kutaisi.
- **2.** Elanidze L. Biologically Active Food Supplements Nowadays 70th Science Conference of Professors and Tutors at Iakob Gogebashvili TelaviState University. 2012, May 13th, Telavi.
- **3.** M.Bezhuashvili, N.Vepkhishvili, L.Elanidze (2014) New Biologically Active Nutritive Products Containing Vine Stilbenoids International Conference on Food and Biotechnology, ICFB2014, 11 12 September, 2014, Agricultural University of Georgia Tbilisi, Georgia;
- **4.** Elanidze, L. (2015) BADs Produced from Grapes and the Value of Phenol in their Constitution. III International Scientific Conference "Intercultural Dialogues" Iakob Gogebashvili Telavi state University. BADs Produced for, Grapes and the Value of Phonol in their Constitution, 2015, 9-11 October, Telavi;
- Khositashvili, M., Aslanishvili, A., Elanidze, L. (2016). Fifth International Practical Science Internet Conference", Problems of Bio-safe Nutritional Products and Bio-environment." 2016, Kutaisi.
- **6.** Elanidze, L., Khositashvili, M. (2016) A Resource of Vegetable Raw Material (residual) as a Rich Source of Biologically Active Substances. 74th Science Conference of Tutors, Professors and PHDs Iakob Gogebashvili Telavi State University, Telavi 9th July, 2016;
- 7. Elanidze, L., Bezhuashvili M.G., (2016) Some Biologically Active connections for Ddevelopment of the Latest of Technology of the Food industry. International Practical Scientific Conference "Food Technologies, Bakery Products and Compound food, 13-17 September, 2016 Odessa
- 8. Lali Elanidze (2017) Proanthocyanidins of biologically active food supplement of grape origin.
 4th international science conference: "between cultural dialogs." Iakob Gogebashvili state
 University, Telavi, Georgia, 9-11 october, 2017;

- 9. Elanidze, L.D. (2017) phenolic Components of Dietary Supplement of Grape Origin of the Grade "Rkatsiteli". "Innovations in Food Technology, Biotechnology and Chemistry", International Scientific and Practical Conference; FGBOOU WAUGH Saratov GAU. Saratov, 13-15 June, 2017
- 10. Elanidze L. (2017) of Phenolic Ccomponentsof Grape origin of the grade of "Rkatsiteli". International Scientific and Practical Conference "Food Technologies, Bakery Products and Compound Food". G. Odessa, 25-30 September, 2017.
- **11.** Elanidze L. (2017) Catechins and General Phenols of Dietary Supplement of GrapeOrigin of the Grade "Rkatstieli". XVI International scientific and practical conference "Innovative Technologies in the Food Industry", 5-6 October, 2017 Minsk, Belarus.
- **12.** Maisuradze G. Elanidze L. (2018) Enrichment Of Georgian Cheese with Biioologically active components of Saperavi. International Competition of Student Scientific Worcs "BLACK SEA SCIENCE 2018". Odessa, ONAFT 2018, 4 April.
- **13.** L. Elanidze (2018) The content of total phenols and phenolic acids in biologically active supplement of grape origin. (76th) scientific conference of professors and teachers Iakob Gogebashvili Telavi State University, 2018, June 19, Telavi.
- **14.** Elanidze l.D.; Bezuashvili M.G. (2018) Enrichment of phenolic goat cheese with Saperavi wine substances. ANNUAL INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE "Food and Feed Technologies",Odesa National Technological University, Odesa National Academy of Food Technologies. SEPTEMBER 24-29, 2018, Odesa, Ukraine
- 15. M. Bezhuashvili L. Elanidze, Sh. Kharadze, M. Surguladze, G. Shoshiashvili, L. Gagunashvili (2018) Variability of stilbenoids in white grape varieties under conditions of bacterial cancer (Agrobacterium tumefaciens) disease. Natural and synthetic biologically active substances. Fourth scientific conference. October 22-23, 2018, Tbilisi National Academy of Sciences of Georgia.
- **16.** Marine Bezuashvili, Ludmila Tskhvedadze, Magdana surguladze, Giorgi Shoshiashvili, Lali Elanidze, Paata Vashakidze (2019) Impact of trans-resveratrol on the Botrutis cinerea. 11 th World Congress on Euro Neuropharmacology, May 06-07, 2019. Prague, Czech Republic

- 17. Lali Elanidze (2019) Goat cheese aged in Saferavi synergism of biologically active nutrients.

 77th scientific conference of professors and doctoral students. Yakob Gogebashvili State
 University, Telavi, June 6, 2019.
- **18.** Elanidze, L. (2017) Proponents of Biologically Active Food supplement of Grape Origin. 5th international science conference: "between cultural dialogs." Iakob Gogebashvili state University, Telavi, Georgia, 25-27 october, 2019;
- **19.** M. Bezhuashvili, L. Tskhvedadze, M. Surguladze, G. Shoshiashvili, Sh.Kharadze, L. Elanidze, P.Vashakidze.Impact of total Stilbenoids preparate on the activity of conidiospores of the Botrytiscinerea. 12th World Congress on Plant Biotechnology & Agriculture, 2019, June 12-13, Prague, Czechia.
- **20.** Marine Bezuashvili, Ludmila Tskhvedadze, Magdana surguladze, Giorgi Shoshiashvili, **Lali Elanidze,** Paata Vashakidze (2019) Change of stilbenoids in the condition of powdery mildew of vine leaves. Joint Event on Tissue Engineering & Euro Ethnopharmacology. April 25-26, 2019, Poster EP004. Amsterdam, Netherlands
- 21. Marine beshuasvili, Shorena Kharadze, Magdana Surguladze, Luigi Bavaresco, Ciorgi Shosiashvili, Lali elanidze, Levani gagunashvili, Paata Vashakidze (2019) Phytoalexsins stilbenoids of V. vinifera L. cvs. Saperavi and Rkatsiteli in relation to crown gall infection. 42 nd Congress of Vine and Wine. 17 th General Assembly of the OIV. 15-19 July 2019, CICG, Geneva, Switzerland. Posters PO-128, P.45
- **22.** Marine Bezhuashvili, Luigi Bavaresco, Ludmila Tschvedadze, Magda Surguladze, Giorgi Shoshiashvili, **Lali Elanidze** and Paata Vashakidze (2019) Impact of stilbenoids on the activity of grey mould agent *Botrytis cinerea*. "International Congress on Food Science and Agronomy", October 21-23, 2019 in Rome, Italy.
- **23.** Lali Elanidze (2020) Milk products enriched with biologically active substances. 78th scientific conference of professors and doctoral students. Jacob Gogebashvili State University, Telavi, July 21, 2020.
- **24.** M.Bezhuashvili¹, L.Bavaresco², M. Surguladze¹, L.Tskhvedadze¹, G.Shoshiashvili¹, L.Elanidze¹, P.Vashakidze¹ Phytoalexins Stilbenoids in leaves of V. vinifera L. cv. Cabernet Sauvignon as

- affected by downy mildew (Plasmopara viticola Berl.) infection. 15th International conference on Agriculture and Horticulture, (Agri 2020) -Webinar August 24-25, 2020, Barcelona, Spain.
- **25.** M.Bezhuashvili1, L.Bavaresco2, L. Tskhvedadze, M. Surguladze1, G.Shoshiashvili1, L.Elanidze,1 P.Vashakidze1 The stress-metabolite stilbenoids of grape skin saperavi variety (Vitis vinifera L.) in condition of Powdery mildew. 5Th International Conference on Plant Science & Physiology, Feb. 17-18, 2020, Osaka, J1apan
- **26.** Lali Elanidze (2021) A new soft drink made on the basis of milk whey. 80th scientific conference of professors and doctoral students. Jacob Gogebashvili State University, Telavi, July 15, 2021.
- **27.** Lali Elanidze (2021) Unique Varieties of Georgian Wheat. ANNUAL INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE "Food and Feed Technologies", Odesa National Technological University, Odesa National Academy of Food Technologies. SEPTEMBER 21 24, 2021, Odesa, Ukraine
- **28.** M.Bezhuashvili¹, L.Bavaresco², Sh.Kharadze, M.Surguladze¹, G.Shoshiashvili¹, on the activity of L.Gagunashvili¹,L.Elanidze,P.Vashakidze¹ (2021) Influence of stilbenoids crown gall agent Agrobacterium tumefaciens. 9th International Conference AGRIGILTURE&FOOD, 16-19 August 2021. Burgas, Bulgaria
- **29.** M.Bezhuashvili¹, L.Bavaresco², M.Surguladze¹, L. Tskhvedadze¹, G.Shoshiashvili¹, L.Gagunashvili¹, L.Elanidze¹, P.Vashakidze (2021) Stress-metabolite Phytoalexin Stilbenoids of some Georgian wine grape skins in condition of Powdery mildew (Uncinula necator). ICASH 2021: 15. International Conference on Agricultural Sciences and Horticulture. October 25-26, 2021 in Istanbul, Turkey
- **30.** Lali Elanidze, Tea Khositashvili (2021) Analysis of organoleptic and chemical parameters of sulgun stored in beeswax. VI International Scientific Conference "Intercultural Dialogues" October 29-30, 2021. Iakob Gogebashvili State University, Telavi.
- **31.** Lali Elanidze (2022) Enrichment of bread with biologically active components. XXIV (80th) scientific conference of professors and doctoral students. Jacob Gogebashvili State University, July 6, 2022, Telavi

- **32.** Lali Elanidze (2022) Phenolic compounds comprehended in the composition of biologically active supplement "Sanavardo". The second international scientific-practical conference "New initiatives", November 18-19, 2022, Kutaisi, Geiorgia
- **33.** Lali Elanidze (2023) Georgian Wheat Bread –A Part of Our Genetics. 81th scientific conference of professors and doctoral students. Jacob Gogebashvili State University, Telavi, July 7, 2023.
- **34.** Lali Elanidze, Tea Khositashvili (2023) The perspective of the use of biologically active substances of grapes in the production of bread products. ANNUAL INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE "Food and Feed Technologies", Odesa National Technological University, Odesa National Academy of Food Technologies. SEPTEMBER 26-28, 2023, Odesa, Ukraine
- **35.** Lali Elanidze, Tea Khositashvili (2023) The prospect of using Saferavi wine as a biologically active substance in the production of bread products. VII International Scientific Conference "Intercultural Dialogues" October 27-29, 2023. Iakob Gogebashvili State University, Telavi 2023
- **36.** Lali Elanidze (2023) Climate change, sustainable development and biodiversity". Ecoeducational scientific conference. Yakob Gogebashvili State University, November 17, 2023
- 37. Lali ELANIDZE, Galyna KHOMYCH (2023) USE OF WASTE PLANT MATERIAL IN YEAST DOUGH TECHNOLOGY. International scientific and practical online conference "Innovative technologies and implementation of the Zero-waste concept in food technology and the restaurant, hotel, and tourism business". University of Economics and Trade, Department of Food Production Technologies and Restaurant Management, December 4-5, 2023, Ukraine, Poltava

University activity

- 1. The Technology of the Production of Essential Oils (2016). Course Iakob Gogebashvili Telavi State University. Telavi. (Is available in the TESAU library).
- **2.** Technologies of Soft Drinks (2016). Reader. Iakob Gogebashvili Telavi State University. Telavi. (Is available in the TESAU library).
- **3.** Keeping Fruit and Vegetables (2017). Course. Iakob Gogebashvili Telavi State University. Telavi.
- **4.** On October 13-17, 2016, in Odessa, Ukraine, my initiative and authorship was signed between the National Odessa Institute of Food Technologies and the Iakob Gogebashvili Telavi State University Memorandum of Cooperation.
- 5. In December 2016, at the request of the National Academy of Food Technologies of Odessa, the thesis was studied for the academic degree of the Doctor's degree Scientific and Practical Bases of Stabilization of Quality of Bakery Products with Use of Phytoextracts". On the basis of which I have written extensive, detailed feedback and evaluation of this document sent to the Academic Secretary of the Odessa Academy in the certified form of the Rector of Iakob Gogebashvili Telavi State University. (Protection of the thesis December 15, 2016).
- **6.** On March 25, 2017, "Sommelier Georgia" LTD, Director Shalva Khetsuriani, (S / 402007617) In Tbilisi, in the conference room of the hotel "Rumis", I read a lecture on "Grapes, Wine and Health" for Tbilisi School of Women.
- 7. 2017-2023, a member of the organizing committee of the International Scientific-Practical Conference "Food Technologies, Bakery Products and compoundFeeds"in Odessa, Ukraine. Ukraine, Str. Odessa is Odessa National Academy of Food Technologies. Hayκobi πραμί OHAXT <np_onaht@ukr.net> https://onaft.edu.ua/plan_conferences

- **8.** National Institute of Odessa Food Technologies (Odessa National academy of food technologies) Scientific-production journal "Food science and technology" ISSN 2409-7004 (online) ISSN 0073-8684 (print). Member of Editorial Board since 2018 -2023
- **9.** From 19 December 2017 to 19 December 2021, the Agrarian University's grant project "Correlation of Immunity with Phytoskelez-Stylbenovides" (FR17_86), researcher of biologically active substances. Labor agreement N 04 / 04-06, Tbilisi
- **10.** 2017-20122 scientific supervisor of eight students at the scientific conference of bachelor and master students.
- 11. Scientific Supervisor of the Scientific Paper "Enrichment of Georgian Cheese with Biologically Active Components of Saferavi." at the International Contest of Students of the National Academy of Technology of Odessa "Black Sea Science 2018"
- 12. 2019-2020 scientific supervisor of six students for Bachler's degree thesis.
- **13.** 2019 -2023 scientific reviewer of four master's degree thesis.
- **14.** 2017-2023 scientific supervisor of 15 students participating in local and international conferences.
- **15.** Member of the Organizing Committee of the Black Sea Science 2019 International Competition of Student Scientific Papers of the National Academy of Technology of Odessa.
- **16.** Meat and Meat Production Technology, Lecture Course. Available at Iakob Gogebashvili Telavi State University Library. Telavi, 2018
- 17. Meat and meat products technology. Laboratory lessons. Educational methodical guide. Telavi, 2018
- **18.** Technology for the production of essential oils. Laboratory lessons, teaching-methodical manual. Telavi, 2018

- **19.** Member of the Organizing Committee of the Black Sea Science 2020 -2022 International Competition of Student Scientific Papers of the National Academy of Technology of Odessa.
- **20.** Member of the Georgian Biotechnology Association since February 5, 2020 (I/C: 405320781)
- 21. Lali Elanidze (2020) Production technology of non-alcoholic and low-alcohol beverages. Reader. For the doctoral level of the Faculty of Agricultural Sciences. Yakob Gogebashvili Telavi State University, Telavi, 2020
- **22.** Lali Elanidze (2022) laboratory teaching. Study-methodical manual. first part. Yakob Gogebashvili Telavi State University. Approved by the Council of the Faculty of Agricultural Sciences, protocol N11, 26. 09.2022

Trainings:

- 1. A practical training within the International scientific and practical conference "Food Technologies, Bakery Products and Compound Feeds" on a subject: "Features of acceptance and postharvest processing of grain of various cultures. Quantitative and high-quality accounting of grain". September 15, 2016. Certificate (No. 108)
- 2. Training for trainers. Biological Farming Association "Elkana" by the project "modernization of agriculture, market access, and the flexibility of the project" (AMMAR) component "selected production chains for climate change sustainable agriculture systems and technologies for training and demonstration plots through", which is carried out in agriculture Molds Development Fund (IFAD) and the Global Environment Fund (GEF) by dapinansebit- within. 2016, 5-9 December, Telavi.
- **3.** "Strengthening Research Practices in Agricultural Direction, Regional Educational Institutions". Georgian Institute of Public Affairs, Caucasus Environmental NGO Network, CENN and PMC Research Center, within the framework of the European Neighborhood

Program for Agriculture and Rural Development ENPARD. Iakob Gogebashvili Telavi State University. 2016 -2017 year Telavi.

On March 10, 2017, I was awarded certificates for active participation in the project and active involvement in the research.

- **4.** 26.10.2019 certified Training "using practical methods of research in higher education institution." Trainer Professor Leila Abdushelashvili (Georgia).
- **5.** 26.10.2019 Certified training "open pedagogy looking forward the future" Trainer professor Sheryl Mcloughlin (USA).
- **6.** November 23-30, 2020, webinar on the topic GLOBAL INTERACTION SERIES on Global Strategies for Education: Post COVID 19". Organizer JAIN deemed to be University, India.
- **7.** December 22-23, 2020. Coffee Expert elementary and intermediate level training (theoretical and practical part) Coffee Expert. Organizer Wine and Food Tourism Academy.
- **8.** January 30-31, 2021. Certificate Program "Using Active Teaching Methods in Online Learning". Organizer Innovative Education Center (IEC).
- **9.** 9. February 4, 2021. How to conduct an online lecture / training using various electronic platforms. Organizer IEC Innovative Education Center.
- **10.** March 5-6, 2021. "Writing grant applications strategy and techniques". training. Trainer: Nino Dzotsenidze. Organizer IEC Innovative Education Center.
- **11.** June 25, 2021. Increasing the Visibility and Accessibility of Scientific Papers FAO AGRIS & AGROVOC", Seminar, Organizer TECHINFORMI.

- **12.** July 14-22, 2021. Laboratory Health and Safety Continuing Education Courses for Young Specialists in Western and Eastern Georgia. Laboratory Health and Safety LLL Courses for Youth in West and East Georgia. Collab ENI / 2020 / 417-316
- **13.** October 30, 2021. Workshop/Training (Certificate Award) (hybrid working format)—Scientific Aspects of the Psychological Typology of Personality, Professor Nona Akhalashvili, Psychological Laboratory №1 and Criminal Psychology Agency, Founding Director, Georgia
- **14.** Laboratory Health and Safety Continuing Education Courses for Young Specialists in Western and Eastern Georgia. Successfully completed the Training of Trainers of Laboratory Health and Safety Life Long Learning Curses. 12-13 august, 2022. Telavi, Georgia
- **15.** December 12-21, 2022, training "Information Technologies in Science". Trainer Association for Science President Tamar Khahutashvili.
- **16.** May 4, 2022, for successfully completing the A1/A2 level of the English Language Training program supported by U.S. Embassy Tbilisi and Telavi American Corner. (February 14 May 4).
- **17.** 2023 Workshop/Training "Research Methods in Science", Author: Professor (Emeritus) John Wendel, Dokkyo University, Tokyo, Japan (Certificate).