

## Lia Amiranashvili

### Scientific Works (2013-2023)

1. Badridze G., Zakariashvili N., Beruashvili A., **Amiranashvili L.** Influence of Endophytic Mycoflora of Xerophytes on Drought Resistance of Pepper (*Capsicum Annum* L.). International Journal of Environmental & Agriculture Research (IJOEAR) 2023, 9, 12, 1-9 <https://dx.doi.org/10.5281/zenodo.10444768> ISSN:[2454-1850]
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3. Nadirashvili N., **Amiranashvili L.**, Chollet S., Vandenberghe M.. Cross-cultural Study of Traditional Georgian Cheese Tenili Among Georgian and French Populations. International Journal of Sciences: Basic and Applied Research (IJSBAR). 2023, 71, 1, pp. 52-57 <https://www.gssrr.org/index.php/JournalOfBasicAndApplied/article/view/16364/6655>
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5. Bakradze N., Gagelidze N., **Amiranashvili L.**, Chkhikvishvili I. Increasing the yield of the Georgian endemic wheat variety - Shavkha by pre-sowing two-step processing by laser and *Azospirillum brasilense*, for healthy life. FFC's 31st International Conference - Functional Foods and Bioactive Compounds: Modern and Medieval Approaches. September 29th - October 1st, 2023, Yerevan, Armenia
6. Zakariashvili N., Badridze G., **Amiranashvili L.**, Shavadze B. Bioremediation of salt-degraded soils by means of consortium of halophilic microorganisms; IV International Scientific-Practical Interdisciplinary Conference. June 2, 2023, Tbilisi Humanitarian Teaching University, Tbilisi, Georgia (*In Georgian*)
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8. **L. Amiranashvili**, I. Danelia, T. Modebadze, N. Gagelidze, N. Zakariashvili, S. Kvitsiani, G. Andiashvili, G. Badridze. Antagonistic Activity of Bacteria Isolated from Conifers of Tbilisi and its Surroundings against Phytopathogenic Fungi. *SSRG International Journal of Agriculture & Environmental Science*, 2022, 9, 3, 48-53 <https://doi.org/10.14445/23942568/IJAES-V9I3P107>
9. Gagelidze N.A., **Amiranashvili L.L.**, Danelia I.M., Badridze G.S., Modebadze T.Z., Sukhishvili N.Z., Andiashvili G.Z., Kvitsiani S.N., Bakradze N.V. Effect of pre-sowing treatment with laser irradiation and *Azospirillum brasilense* on maize development. International scientific-practical conference dedicated to the 80th anniversary of Professor Guram Tkemaladze: aspects of innovative research in agricultural sciences. November 20-21, 2021, Tbilisi, Georgia (*In Georgian*)

10. Danelia I., N. Zakariashvili, **L. Amiranashvili**, G. Badridze, S. Kvitsiani. The mycological study of conifers of Tbilisi and its environs. *Journal of Forest Science (JFS)*. 2021, 67, 10, 464–476 <https://doi.org/10.17221/79/2021-JFS>
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13. G. Badridze, **L. Amiranashvili**. Influence of Presowing Irradiation and High Concentrations of Salts on Wheat. *International Journal of Environmental & Agriculture Research (IJOEAR)*. 2021, 7, 3, 70-76 DOI: 10.5281/zenodo.4647042 [https://ijoeear.com/assets/articles\\_menuscripts/file/IJOEAR-MAR-2021-26.pdf](https://ijoeear.com/assets/articles_menuscripts/file/IJOEAR-MAR-2021-26.pdf)
14. Sadunishvili T., Węgierek-Maciejewska A., Arseniuk E., Gaganidze D., Amashukeli N., Sturua N., **Amiranashvili L.**, Kharadze Sh., Kvesitadze G. Molecular, morphological and pathogenic characterization of *Clavibacter michiganensis* subsp. *Sepedonicus* strains of different geographic origins in Georgia. *Eur J Plant Pathol*. 2020, 158, 1, 195-209 <https://doi.org/10.1007/s10658-020-02066-x> ISSN 0929-1873 **Impact Factor – 1.81 (2020)**
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18. Sachaneli T., **Amiranashvili L.**, Gagelidze N. Some biochemical characteristics of lactic acid bacteria of Tushuri Guda cheese. *Intellectuali*. 2019, 37, 193-200 (*In Georgian*)
19. Sachaneli T., **Amiranashvili L.**, Gagelidze N. Dominant components of the microbiota of Tushuri Guda cheese. *Moambe of the Academy of Agricultural Sciences of Georgia*. 2019, 1, 41, 88-92 (*In Georgian*) [https://www.gaas.dsl.ge/images/2019/PDF/Referatebi\\_Moambe\\_2019-w.-1-.pdf](https://www.gaas.dsl.ge/images/2019/PDF/Referatebi_Moambe_2019-w.-1-.pdf)
20. Sachaneli T.Z., **Amiranashvili L.L.**, Gagelidze N.A. Antibacterial activity of lactic acid bacteria isolated from Tushuri Guda cheese. *Engineering news of Georgia*. 2018, 4, 88, 86-89 (*In Georgian*)
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22. N. Gagelidze, **L. Amiranashvili**, T. Sadunishvili, G. Kvesitadze, T. Urushadze, T. Kvrivishvili. Bacterial composition of different types of soils of Georgia. *Annals of Agrarian Science*, 2018, 16, 1, 17-21 <https://doi.org/10.1016/j.aasci.2017.08.006>

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24. **Amiranashvili L.L.**, Gagelidze N.A., Varsimashvilil Kh.I. Tolordava L.L., Tinikashvili L.M., Gamkrelidze M.D., Amashukeli N.V. Selection of probiotic lactic acid bacteria isolated from domestic chicken chosen in Georgia for poultry farming. *IX International congress biotechnology: State of the art and perspectives*. 20-22 February, 2017 Moscow, Russia. Part 2, p. 86-89
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