

ირინე დანელია შრომების სია
Irine Danelia List of publications

2023

1. B Beridze, K Sekiewicz, L Walas, I Danelia, V Farzaliyev, J Szmyt, M Dering. Niche modelling suggests low feasibility of assisted gene flow for a Neogene relict tree, *Castanea sativa* Mill. *Dendrobiology*, 2023, 90, DOI 10.12657/denbio.090.005 **IF**
2. B Beridze, K Sekiewicz, L Walas, P A. Thomas, I Danelia, V Fazaliyev, G Kvartskhava, J Sós, M Dering. Biodiversity protection against anthropogenic climate change: Conservation prioritization of *Castanea sativa* in the South Caucasus based on genetic and ecological metrics. *Ecology and Evolution*, 2023, 13 (5), e10068, <https://doi.org/10.1002/ece3.10068> **IF**
3. B Beridze, K Sekiewicz, L Walas, P A Thomas, Irina Danelia, Giorgi Kvartskhava, Vahid Fazaliyev, Angela A Bruch, Monika Dering. Evolutionary history of *Castanea sativa* Mill. in the Caucasus driven by Middle and Late Pleistocene paleoenvironmental changes. *bioRxiv*, 2023, doi: <https://doi.org/10.1101/2023.01.11.523563> **IF**

2022

4. Sekiewicz, K., Danelia, I., Farzaliyev, V., Gholizadeh, H., Iszkuło, G., Naqinezhad, A., Ramezani, E., Thomas, P. A., Tomaszewski, D., Walas, L., & Dering, M. Past climatic refugia and landscape resistance explain spatial genetic structure in Oriental beech in the South Caucasus. *Ecology and Evolution*, 2022, 12, e9320. ISSN: 2045- 7758. WileyBlackwell. 19 p. **IF**
5. Amiranashvili L., Danelia I., Modebadze T., Gagelidze N., Zakariashvili N., Kvitsiani S., Andiashvili G. Badridze G. 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. ISSN: 2394 – 2568. 022Egypt, Seventh Sense Research Group. 6 p. **IF**

2021

6. Danelia I., N. Zakariashvili N., Amiranashvili L., Badridze G., Kvitsiani S. The mycological study of conifers in Tbilisi and its surroundings. *Journal of Forest Science*, 67, 2021 (10): 464–476 **IF**
7. Dering M., Baranowska M., Beridze B., Chybicki I. J., Danelia, G. Iszkuło I., Kvartskhava G., Kosiński P., Rączka G., Thomas P. A., Tomaszewski D., Walas L. &

Sękiewicz K. The evolutionary heritage and ecological uniqueness of Scots pine in the Caucasus ecoregion is at risk of climate changes. Scientific Reports 11, 22845, (2021).
<https://doi.org/10.1038/s41598-021-02098-1> **IF**

2018

8. Danelia I., Zakariashvili N., Badridze G., Kutateladze L., Jobava M., Lomidze N., Benashvili K. Microscopic fungi antagonistic to chestnut blight – *Cryphonectria parasitica* (Murrill) Barr. International Journal of Microbiology and Mycology | IJMM | ISSN: 2309- 4796. Vol. 7, No. 3, p. 14-23, 2018

2015

9. Gagnidze R., Gviniashvili Ts., Danelia I., Tedoradze G. Chromosome numbers of the species of Georgian flora. TAXON 64 (5). IAPT/IOPB chromosome data 19. 2015, Vienna, 1068– 1069 **IF**

1997

10. Danelia I. Chromosome numbers of the species of Georgian flora. I. “IOPB Chromosome Data”, 11, 26/27, 1997, Oslo, 13-14, 1997 **IF**

1996

11. Danelia I. On Karyology and Taxonomy of *Tulipa lipskyi* Grossh. (Liliaceae). Bulletin of the Georgian National Academy of Sciences, 1996, V.153, N1, pp 82-82.

1990

12. Danelia I.M., Kosenko V.N. Pollen morphology of Caucasian species of genus *Tulipa* L. (Liliaceae). Botanicheskiy zhurnal, Academy of Sciences of SU, 1990, V.75, N 3, pp 293- 298. – 1990
Данелия И.М., Косенко В.Н. Морфология пыльцы кавказских видов рода *Tulipa* L. (Liliaceae). Ботанический журнал, АН СССР, 1990, т.75, №3, с, 293-298

1989

13. Danelia I. On karyosystematics of some Caucasian species of genus *Tulipa* L.(Liliaceae). Botanicheskiy zhurnal, Academy of Sciences of SU, 1989, V.74, №2, pp. 193- 200, – 1989
Данелия И.М. К кариосистематике некоторых кавказских представителей рода *Tulipa* L. (Liliaceae). Ботанический журнал, АН СССР, 1989, т.74, №2, с, 193-200

14. Danelia I. Karyology of two species of genus Tulipa L. (Liliaceae) from Transcaucasus. Bulletin of the Georgian National Academy of Sciences, 1989, V.134, N3, pp 613-616 – 1989

Данелия И.М. Кариология двух видов рода Tulipa L. Из Закавказья. Сообщ. АН ГССР. 1989. Т.134, №3, с. 613-616

Participation in Environmental and Research Projects

- **Landscape restoration and development of recreational infrastructure in Tbilisi Urban Forest.** Project Donor: Development and Environment Fund. 10/04/2020 – CURRENT
Team leader - Botanist- Phytopathologist

- **Threatened Biodiversity Programme.** Project Donor: Royal Botanic Gardens (Kew) UK, MSBP (Millennium Seed Bank Partnership). 15/02/2021 – 30/12/2022 *Team leader - coordination of project overall management, communication with MSBP International coordinator, reporting*

Participation in Erasmus+ Programme

Staff mobility for teaching and training. 4.06.2018-8.06.2018. 2017-2018 academic year. Poznan University of Life Sciences. PL POZNAN04