# Nagyné Dr. Galbács Zsuzsanna

research fellow, PhD agricultural engineer, plant biotechnologist and plant breeder

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## **Research Interest:**

In her scientific research she is focused on molecular virology, high-throughput sequencing-based virus diagnostic methods and investigation of molecular mechanisms during RNA interference based antiviral defence.

# Main research projects:

- Survey of fruit tree infecting viruses in Hungary using high-throughput sequencing,
- monitoring of different fruit tree sanitation methods,
- investigating causative agents of fruit tree decline,
- investigation of effect of phytoplasma infection on RNAi based host gen expression regulation (NKFIH K127981)
- investigation of effect of phytoplasma infection on RNAi based host gen expression regulation (NKFIH K127981)
- Characterization of grapevine infecting viruses,
- monitoring of different grapevine sanitation methods (NKFIH K131685)

# **Publication and scientometrics:**

MTMT: <a href="https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10077520">https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10077520</a>

Országos Doktori Tanács:

https://doktori.hu/index.php?menuid=192&lang=HU&sz\_ID=39522

ResearchGate: <a href="https://www.researchgate.net/profile/Zsuzsanna-Nagyne-Dr-Galbacs-2">https://www.researchgate.net/profile/Zsuzsanna-Nagyne-Dr-Galbacs-2</a>