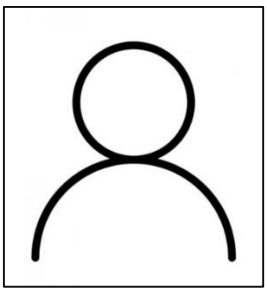
EWA DZIEDZIC dr hab. inż.



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Consultation hours: Thursday, 8.30-10.00, room 204

Research interest:

- Assessment of the quality of fruit raw materials and the impact of processing methods on the content of some ingredients in fruit products
- Production of nursery material of fruit plants by tissue culture method
- Study of the flowering biology of fruit plants in field conditions
- Assessment of growth and yielding of fruit species in field conditions

Research experience:

Visiting Scholar (University of Cukurova, Turkey, 1 month)

DSc, (Habilitation) (2012 year, "The use of in vitro cultures in the production of cherry nursery material")

PhD (1999 year, "Application of the in vitro method in research on plum flowering")

Professional profiles:

ORCID: http://orcid.org/0000-0002-0570-6163
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Mendeley: https://www.mendeley.com/profiles/...
Research Gate: https://www.researchgate.net/profile/...
Academia: https://agh.academia.edu/...
Google Scholar: http://scholar.google.com/citations...
LinkedIn: https://www.linkedin.com/in/...

List of publications:

1. Dziedzic E., Błaszczyk J., Kaczmarczyk E. 2016. Influence of rootstocks and storage conditions on the quality of sweet cherry fruits 'Regina'. *Acta Sci. Pol. Hortorum Cultus, 15(5) 2016, 119-131*
2. Pawłowska B., Szewczyk-Taranek B., Dziedzic E., Żupnik M. 2016. Rooting response under LED systems in *Rosa canina* in vitro cultures. Acta Hortic. 1155. ISHS 2017. DOI 10.17660/ActaHortic.2017.1155.76. Proc. VI Int. Symp. on Production and Establishment of Micropropagated Plants Eds.: M. Beruto and E.A. Ozudogru
3. Kwaśniewska E., Dziedzic E., Pawłowska B. 2017. Integration of Cryopreservation and Tissue Culture for Germplasm Conservation and Propagation of Rosa pomifera 'Karpatia'. Not Bot Horti Agrobot, 45(1):208-214. DOI:10.15835/nbha45110566
4. Dziedzic E., Błaszczyk J., Kaczmarczyk. 2017. Postharvest properties of sweet cherry fruit depending on rootstock and storage conditions. Folia Hort. 29/2 (2017): 113-121
5. Bieniasz M., Dziedzic E., Kaczmarczyk. 2017. The effect of storage and processing on vitamin C content in Japanese quince fruit. Folia Hort. 29/1 (2017): 83-93
6. Sachryń I., Dziedzic E., 2018. Application of m-topolin and Led Technology for Blackcurrant Propagation in Cultures *in Vitro.* Indian Horticulture Journal. 8(2/3): 84-86, April-September (2018)
7. Bieniasz M. ,Dziedzic E., Słowik G. 2019. Biological features of flowers influence the fertility of *Lonicera* spp. Cultivars. Horticulture, Environment, and Biotechnology 60:155-166. https://doi.org/10.1007/s13580-018-0110-3
8. Dziedzic E., Bieniasz M., Kowalczyk B. 2019. Morphological and physiological features of sweet cherry floral organ affecting the potential fruit crop in relation to the rootstock. Scientia Horticulturae 251 (2019) 127–135
9. Dziedzic E., Błaszczyk J. 2019. Evaluation of sweet cherry fruit quality after short-term storage in relation to the rootstock. Horticulture, Environment, and Biotechnology (2019) 60:925–934 https://doi.org/10.1007/s13580-019-00184-y
10. Dziedzic E., Błaszczyk J., Bieniasz M., Dziadek K., Kopeć A. 2020. Effect of modified (MAP) and controlled atmosphere (CA) storage on the quality and bioactive compounds of blue honeysuckle fruits (Lonicera caerulea L.). Scientia Horticulturae 265 (2020) 109226