

**Dr hab. inż. Jacek Nawrocki**



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**Consultation hours: Monday, Thursday 12:00-14.00.**

**Professional profiles:**

**ORCID <https://orcid.org/0000-0003-2664-8393>**

**Research interest:**

phytopathology, diseases of vegetables and herbs, integrated pest management, biological and biotechnical plant protection, plant protection in modern cultivation systems, pathogen resistance to plant protection products.

**DSc (Habilitation) (2011).** Effect of some agronomic factors on the health of roots and fungi colonizing seed roots and seedlings of selected cultivars of root parsley (*Petroselinum crispum* (Mill.) Nyman ex A.W. Hill var. *tuberosum* (Bernh.) Marth. Crov.). Zesz. Nauk. UR w Krakowie, Rozprawy, 352, 83 pp .

**PhD (1997)** Protection of parsley seed plantations against fungal diseases. Monography (in Polish)

**Visiting Scholar:**

1996 Bank of Plant Pathogens, International Mycological Institute, Egham, Great Britain (researcher).

2014, 2017 Mendel University in Brno, Faculty of Horticulture in Lednice, Czech (visiting professor).

2014 Laboratorio Fitopatologico, Fondazione Minoprio, Italy (researcher).

2014 National University of Life and Environmental Science of Ukraine (visiting professor).

2016 Ondokuz Mayıs University, Turkey (visiting professor).

**List of recent publications** (author of over 50 publications)

1. Wojciechowicz-Żytka E., Kunicki E., **Nawrocki J.** 2024. Influence of biostimulants and microbiological

preparations on the yield and the occurrence of diseases and the European corn borer (*Ostrinia nubilalis* Hbn, Lepidoptera, Crambidae) on sweet corn (*Zea mays* L. var. *saccharata*). Agriculture, 14(10), 1754. <https://doi.org/10.3390/agriculture14101754>

2. Błaszczyk J., **Nawrocki J.**, Łysiak G. 2022. The effect of the method of plant protection on the quality of remontant strawberry cultivars grown in a gutter system under covers. Agriculture, 12(12), 2041. <https://doi.org/10.3390/agriculture12122041>
3. Błaszczyk J., Bieniasz M., **Nawrocki J.**, Kopeć M., Mierzwa-Hersztek M., Gondek K., Zaleski T., Knaga J., Bogdał S. 2022. The effect of harvest date and storage conditions on the quality of remontant strawberry cultivars grown in a gutter system under covers. Agriculture, 12(8), 1193. <https://doi.org/10.3390/agriculture12081193>
4. Bieniasz M., Konieczny A., Błaszczyk J., **Nawrocki J.**, Kopeć, M., Mierzwa-Hersztek, M., Gondek, K., Zaleski, T., Knaga J., Pniak, M. 2022. Titanium organic complex improves pollination and fruit development of remontant strawberry cultivars under high-temperature conditions. Agriculture, 12(11), 1795. <https://doi.org/10.3390/agriculture12111795>
5. **Nawrocki J.**, Machura M., Mazur S. 2019. The effect of selected preparations on the healthiness of parsley roots (*Petroselinum crispum* var. *tuberosum*). Comm. Appl. Biol. Sci, Ghent University, 84(2), 1, 213-218.
6. **Nawrocki J.**, Pogodzińska A., Mazur S. 2019. The effectiveness of selected biological and biotechnical agents in the protection of garlic (*Allium sativum* L.). Comm. Appl. Biol. Sci, Ghent University, 84(2), 1, 133-137.
7. **Nawrocki J.**, Machura M., Mazur S. 2019. The effect of selected preparations on parsley health during growing season. Acta Hort. 1264, 269-274. <https://doi.org/10.17660/ActaHortic.2019.1264.33>
8. Kurzawińska H., Mazur S. **Nawrocki J.**. 2019. Microorganisms colonizing the leaves, shoots and roots of boxwood (*Buxus sempervirens* L.). Acta. Sci. Polon. Hort. Cult. 18(6), 149-154. DOI: 10.24326/asphc.2019.6.15.