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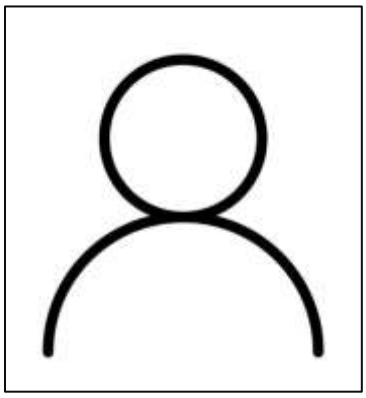

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Consultation hours: …

Research interest:

- plant biotechnology, somatic hybridization, plant cell and tissue culture in vitro
- plant cytogenetics
- microscopic techniques

Research experience:

Visiting Scholar (Julius Kuehn Institute, Germany 1997-98, 2005; Univ. of Wisconsin, USA, 2002, 2004)

DSc, (Habilitation) (2014, Research on stimulation of protoplast development *in vitro*)

PhD (2001, Characteristic of gynogenic population and methods for chromosome diploidization of haploid onion plants (*Allium cepa* L.)

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List of selected publications:

Roman M., Marzec K.M., **Grzebelus E.**, Simon P.W., Baranska M., Baranski R., 2015. Composition and (in)homogeneity of carotenoid crystals in carrot cells revealed by high resolution Raman imaging. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 136: 1395-1400

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Kwiatkowska M, Kadłuczka D, Wędzony M, Dedicova B, **Grzebelus E**, 2019. Refinement of a clearing protocol to study crassinucellate ovules of the sugar beet (Beta vulgaris L., Amaranthaceae). Plant Methods 15: 71

Godel-Jędrychowska K, Maćkowska K, Kurczyńska E, **Grzebelus E**, 2019. Composition of the reconstituted cell wall in protoplast-derived cells of Daucus is affected by phytosulfokine (PSK). International Journal of Molecular Sciences 20 (21), 5490