

Ryś M., Bocianowski J., Jurczyk B., Curci PL., Waligórski P. (2026), **Deacclimation-driven reprogramming of water transport and osmotic protection in winter oilseed rape**, *Agronomy*, 16: 537

Kaczor M., Bulak P., Waligórski P., Bieganowski A. (2026), **Linking waste recycling and sustainable agriculture: Phytohormone-rich biofertilizer from black soldier fly frass**, *Journal of Cleaner Production*, 548: 147855

Ryś M., Jurczyk B., Pocięcha E., Curci PL., Bocianowski J., Szaleniec M., Waligórski P., Janeczko A. (2026), **Climate change-related deacclimation disrupts sugar allocation and transport in winter oilseed rape (*Brassica napus* L.)**, *Environmental and Experimental Botany*, 243: 106332

Ostrowska A., Tyrka M., Fiust A., Urban K., Hura T. (2026), **Heterotrophic and autotrophic seedlings of the same genotype of spring triticale exhibit different response to drought and early rehydration**, *Plant and Soil*

Ostrowska A., Kováč J., Ďurkovič J., Hesse L. (2026), **Editorial: Advanced imaging in plants: exploring development and function**, *Frontiers in Plant Science*, 17: 1784311

Pilarska M. (2026), **Facultative CAM and photosynthetic electron transport: unravelling the salinity acclimation puzzle in *Mesembryanthemum crystallinum***, *Frontiers in Plant Science*, 17: 1753517

Nowicka A., Milec Z., Krzewska M., Kopec P., Springer A., Dubas E., Żur I. (2026), **Transcriptomic identification of potential antioxidative enzyme regulators of the gametophytic-to-embryogenic switch in barley microspores**, *Frontiers in Plant Science*, 16: 1735720

Ptak A., Warchoń M., Morańska E., Laurain-Mattar D., Spina R., Dupire F., Waligórski P., Simlat M. (2026), **Amaryllidaceae alkaloids and phenolic acids identification in *Leucojum aestivum* L. plant cultures exposed to different temperature conditions**, *Molecules*, 31: 258

Hura K., Ostrowska A., Hura T. (2026), **Impact of L-phenylalanine ammonia-lyase inhibition on winter triticale (\times *Triticosecale* Wittmack) at early developmental stages**, *International Agrophysics*, 40: 133-141

Świerszcz S., Kotowski M., Hebda G., Nowak A. (2025), **Climate-driven alterations reshape flower coloration and possible plant-pollinator interactions in wet**

