

Articles of LB:

1. Horváth, E., Bela, K., Papdi, C., Gallé, Á., Szabados, L., Tari, I. and Csiszár, J., 2015. The role of Arabidopsis glutathione transferase F9 gene under oxidative stress in seedlings. *Acta Biologica Hungarica*, 66(4), pp.406-418.
2. Poór, P., Kovács, J., Borbély, P., Takács, Z., Szepesi, Á. and Tari, I., 2015. Salt stress-induced production of reactive oxygen-and nitrogen species and cell death in the ethylene receptor mutant never ripe and wild type tomato roots. *Plant Physiology and Biochemistry*, 97, pp.313-322.
3. Kovács, J., Poór, P., Szepesi, Á. and Tari, I., 2016. Salicylic acid induced cysteine protease activity during programmed cell death in tomato plants. *Acta Biologica Hungarica*, 67(2), pp.148-158.
4. Feigl, G., Kolbert, Z., Lehotai, N., Molnár, Á., Ördög, A., Bordé, Á., Laskay, G. and Erdei, L., 2016. Different zinc sensitivity of Brassica organs is accompanied by distinct responses in protein nitration level and pattern. *Ecotoxicology and environmental safety*, 125, pp.141-152.
5. Kolbert, Z., Pető, A., Lehotai, N., Feigl, G. and Erdei, L., 2015. Copper sensitivity of nialnia2noal-2 mutant is associated with its low nitric oxide (NO) level. *Plant Growth Regulation*, 77(2), pp.255-263.
6. Kolbert, Z., 2016. Implication of nitric oxide (NO) in excess element-induced morphogenic responses of the root system. *Plant Physiology and Biochemistry*, 101, pp.149-161.
7. Lehotai, N., Lyubenova, L., Schröder, P., Feigl, G., Ördög, A., Szilágyi, K., Erdei, L. and Kolbert, Z., 2016. Nitro-oxidative stress contributes to selenite toxicity in pea (*Pisum sativum* L). *Plant and Soil*, 400(1-2), pp.107-122.
8. Poór P, Patyi G, Tari (2015) In silico analysis of cis-regulatory elements of hexokinase genes in tomato (*Solanum lycopersicum*) *Journal of Current Plant Science Research*, 1, 1-14.
9. Takács Z, Poór P, Tari I (2016) Comparison of polyamine metabolism in tomato plants exposed to different concentrations of salicylic acid under light or dark condition. *Plant Physiology and Biochemistry*, accepted

Conference articles:

1. Tari Irma, Borbély Péter, Csiszár Jolán, Horváth Edit, Poór Péter, Szepesi Ágnes, Takács Zoltán (2016) Szalicilsavas kémiai edzés hatása a paradicsom sóstressz toleranciájára. 7.BBK.2016. Báthory-Brassai Konferencia, 8. Orvosi szekció, 2016. május 19-20, Óbudai Egyetem, Budapest, Konferenciakötet, 1-10. (in Hungarian)

Articles of PP1:

1. Vranješ, M., Popović, B.M., Štajner, D., Ivetić, V., Mandić, A. and Vranješ, D., 2016. Effects of bearberry, parsley and corn silk extracts on diuresis, electrolytes composition, antioxidant capacity and histopathological features in mice kidneys. *Journal of Functional Foods*, 21, pp.272-282.
2. Popović, B.M., Štajner, D., Ždero-Pavlović, R., Tumbas-Šaponjac, V., Čanadanović-Brunet, J. and Orlović, S., 2016. Water stress induces changes in polyphenol profile and antioxidant capacity in poplar plants (*Populus* spp.). *Plant Physiology and Biochemistry*, 105, pp.242-250.

3. DORIĆ, D., KIPROVSKI, B., MALEŇČIĆ, Đ., OGNJANOV, V., LJUBOJEVIĆ, M. and BARAĆ, G., (2016) Mitigating lipid peroxidation in leaves of *Prunus* sp. rootstocks using exogenously applied auxins. Contemporary Agriculture, *SAVREMENA POLJOPRIVREDA*, p.78-85.

Conference article:

1. Popović B, Malenčić Đ, Prvulović D, Kiprovski B, Popović A, Dorić D (2016) Effect of auxins on mechanical injury-induced oxidative stress in *Prunus* sp. rootstocks. Proceedings of the 7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment, Kavala, Greece, 17-20 September, 53-59.

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1. Popović B, Štajner D, Ždero Pavlović R, Galović V, Tari I, Csiszár J, Blagojević B (2015) Detection of RNOS in poplar tissue culture under PEG-induced drought stress. 2nd International Conference on Plant Biology and 21th Symposium of the Serbian Plant Physiology Society and COST Action FA1106 Quality of Food Workshop, Petnica, Serbia, June 17-20. Book of abstract, pp. 182.
2. Štajner D, Popović BM, Mandić A, Vranješ M, Vranješ D (2015) Effect of bear berry, parsley and corn silk on diuresis, electrolyte composition, antioxidant activity and histopathological features in mice kidneys. 4th International Conference on FOODOMICS, Cesena, Italy, 8-9, ISBN 978-88-902152-7-8
3. Ždero Pavlović R, Štajner D, Popović BM, Vranješ M (2016) Ethnopharmacological in vivo studies of antioxidant capacities of three Serbian traditional herbal drugs. 16th *ISANH Middle East Antioxidants World Congress, JISANH*, Dubai, UAE, April 12-14. Vol. 3. 85.