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Selected publications:

1. **Delić, N.**, J. Pavlov, M. Miritescu and K. Marković (2011): Comparison of different methods for identification of maize populations (*Zea mays* L.) as sources for elite hybrid improvement. Rom. Agric. Res. **28**: 65-69.
2. Hadži-Tašković Šukalović, V., M. Vuletić, **Ksenija Marković** and Ž. Vučinić (2011): Cell wall-associated malate dehydrogenase activity from maize roots. Plant Sci. **181** (4): 465-470.
3. Ignjatović-Micić D., G. Stanković, **K. Marković**, V. Lazić-Jančić and M. Denić (2008): Quality protein maize-QPM. Genetika **40** (3): 205-214.
4. Ignjatović-Micić, D., **K. Marković**, D. Ristić, S. Stanković, V. Lazić-Jančić and M. Denić (2009): Variability analysis of normal and *opaque2* maize inbred lines. Genetika **41** (1): 81-93.
5. Ignjatović-Micić, D., G. Stanković, **K. Marković**, S. Mladenović Drinić, V. Lazić-Jančić and M. Denić (2010): Variability of kernel modifications and tryptophan content in QPM segregating generations. Genetika **42** (2): 267-278.
6. Kravić, N., **K. Marković**, V., V. Hadži-Tašković Šukalović, V. Babić and M. Vuletić (2013): Growth, proline accumulation and peroxidase activity in maize seedlings under osmotic stress. Acta Physiol. Plant. **35** (1): 233-239.
7. Vančetović, J., S. Božinović, D. Ignjatović-Micić, **K. Marković** and V. Anđelković (2010): A recently discovered albino seedling mutant in maize. Arch. Biol. Sci. **62** (4): 967-972.
8. Vančetović, J., M. Vidaković, D. Ignjatović-Micić, A. Nikolić, **K. Marković** and V. Anđelković (2010): The structure of sterile cytoplasm types within a maize genebank collection. Russ. J. Genet. **46** (7): 836-840.
9. Vuletić, M., V. Hadži-Tašković-Šukalović, **K. Marković**, J. Dragišić Maksimović (2010): Antioxidative system in maize roots as affected by osmotic stress and different nitrogen sources. Biol. Plant. **54** (3): 530-534.
10. Vuletić, M., V. Hadži-Tašković-Šukalović, **K. Marković**, N. Kravić, Ž. Vučinić and V. Maksimović (2013): Differential response of antioxidative systems of maize (*Zea mays* L.) roots cell walls to osmotic and heavy metal stress. Plant Biology DOI:10.1111/plb.12017. (in press)