

Dr. Ana Nikolić, molecular biologist, research associate

1. Ignjatović-Micić, D., S. Mladenović Drinić, **A. Nikolić** and V. Lazić-Jančić (2007): Comparison of AFLP and SSR markers for genetic diversity studies in maize populations. *Maydica* **52** (4): 399-406.
2. Ignjatović-Micić, D., S. Drinić Mladenović, **A. Nikolić** and V. Jančić-Lazić (2008): SSR-analysis for genetic structure and diversity determination of maize local populations from former Yugoslavia territories. *Russ. J. Genet.* **44** (11): 1317-1324.
3. Ivetić, V., V. Isajev, **A. Nikolić**, M. Krstić, D. Ristić and M. Kostadinović (2012): Delineation of beech provenance regions in Serbia by spatial analysis of genetic diversity. *Genetika* **44** (1): 101-108.
4. Lučić, A., V. Isajev, L. Rakonjac, D. Ristić, M. Kostadinović, V. Babić and **A. Nikolić** (2011): Genetic divergence of Scots pine (*Pinus sylvestris* L.) populations in Serbia revealed by RAPD. *Arch. Biol. Sci.* **63** (2): 371-380.
5. **Nikolić, A.**, V. Anđelković, D. Dodig and D. Ignjatović-Micić (2011): Quantitative trait loci for yield and morphological traits under drought stress. *Genetika* **43** (2): 263-276.
6. **Nikolić, A.**, D. Ignjatović-Micić, D. Dodig, V. Anđelković and V. Lazić-Jančić (2012): Identification of QTLs for yield and drought-related traits in maize: Assessment of their causal relationship. *Biotechnol. & Biotechnol. Eq.* **26** (3): 2952-2960.
7. Srdić, J, **A. Nikolić**, Z. Pajić, S. Mladenović Drinić and M. Filipović (2011): Genetic similarity of sweet corn inbred lines in correlation with heterosis. *Maydica* **56** (3): 251-256.
8. Vančetović J., M. Vidaković, D. Ignjatović-Micić, **A. Nikolić**, K. Marković and V. Anđelković (2010): The structure of maize sterile cytoplasm types within a genebank collection. *Russ. J. Genet.* **46** (7): 940-944.
9. Župunski, V., D. Ignjatović Micić, **A. Nikolić**, S. Stanković, R. Jevtić, J. Lević and D. Ivanović (2011): Identification of *Tilletia species* using rep-PCR fingerprinting technique. *Genetika* **43** (1): 183-195.
10. Župunski, V., R. Jevtić, D. Ignjatović-Micić, S. Stanković, J. Lević, D. Ivanović and **A. Nikolić** (2012): Incidence of *Tilletia species* in non-processed seed of *Triticum aestivum* in Vojvodina, Serbia. *Seed Sci. Technol.* **40** (3): 320-332.