

**ПУБЛИКАЦИИ**  
**на гл. асистент д-р Станислава Грозева**

1. Grozeva S., V. Rodeva, 2004. Obtaining and characterization of interspecific F<sub>1</sub> hybrids, between *Lycopersicon esculentum* and *L. peruvianum*. International Conference on Horticulture Post-graduate, 17-19 November, Lednice, Czech Republic, pp. 71-76.
2. Grozeva S., V. Rodeva, Z. Danailov, 2005. Obtaining and characterization of interspecific hybrids *Lycopersicon esculentum* x *L. peruvianum* via embryo callus. Report of Tomato Genetic Cooperative 55: 19-20.
3. Grozeva S., V. Rodeva, Z. Danailov, 2006. Effect of genotype, explant type and culture medium on shoot regeneration in tomato (*Lycopersicon esculentum* Mill.) *in vitro*. Bulgarian Journal of Agriculture Science, 12(3): 435-439.
4. Rodeva V., S. Grozeva, V. Todorova, 2006. *In vitro* answer of Bulgarian pepper (*Capsicum annuum* L.) varieties. Genetika, 38(2): 129-136.
5. Grozeva S., V. Rodeva, G. Pevicharova, 2006. Obtaining of tomato form with higher lycopene content in fruits after seed treatment with diagnostic imaging element Tc-99m. Report of Tomato Genetic Cooperative 56: 15-16.
6. Gorinova N., V. Rodeva, S. Grozeva, M. Nedkovska, E. Yordanova, 2007. Tomato Agrobacterium - Mediated Genetic Transformation with Mouse Metallothionein Gene. Transgenics, 4: 239-248.
7. Grozeva S., V. Rodeva, 2007. Hybridization between *Lycopersicon esculentum* Mill. and *Lycopersicon peruvianum* via embryo culture. International conference – Research people and actual tasks on multidisciplinary sciences, 6-8 June, Lozenec, Bulgaria, Vol. 1, pp. 128-132.
8. Rodeva V., L. Koleva-Gudeva, S. Grozeva, F. Traikova, 2007. Obtaining of haploids in anther culture of pepper *Capsicum annuum* L. and their including in the breeding process. Yearbook of Goce Delchev University – Stip, Faculty of Agriculture, Vol. 7: 7-17.
9. Danailov Z., V. Rodeva, S. Grozeva, 2008. Development and characterization of Bulgarian determinate processing tomato genotypes with high lycopene content. Genetics and breeding, BAS, BG, 37(1-2): 28-31.
10. Moschopoulou G., K. Vitsa, F. Bem, N. Vassilakos, A. Perdikaris, P. Blouhos, C. Yialouris, D. Frosyniotis, I. Anthopoulos, O. Mangana, K. Nomikou, V. Rodeva, D. Kostova, S. Grozeva, A. Michaelides, A. Simonian, S. Kintzios, 2008. Engineering of the membrane of fibroblast cells with virus-specific antibodies: A novel biosensor tool for virus detection. Biosensors and Bioelectronics, 24(4): 1027-1030. IF 5,143
11. Rodeva V., S. Grozeva, S. Kintzios, 2009. Micropropagation of sweet pepper (*Capsicum annuum* L.) on solid and liquid media. IV Bolkan Symposium on Vegetables and Potatoes, 9-12 September 2008, Plovdiv, Bulgaria, Acta Horticulturae, 830(1): 291-295.
12. Grozeva S., V. Rodeva, S. Kintzios, 2009. Successful regeneration of sweet pepper (*Capsicum annuum* L.) in an airlift bioreactor: effect of medium phase and genotype. The Open Horticulture Journal, 2: 1-6.
13. Petcova V., V. Rodeva, S. Grozeva, E. Tpalova, 2009. Response of tomato lined (*Solanum lycopersicum* x *Solanum pennellii*) and their parental genotypes toward high temperatures and drought. Report of Tomato Genetic Cooperative 59: 48-53.
14. Irikova T., P. Popov, S. Grozeva, V. Rodeva, 2009. *In vitro* reactions in anther culture of sweet pepper (*Capsicum annuum* L.) cultivars and breeding lines of different types. Genetics and Breeding, BG, 38(3-4): 15-23.
15. Grozeva S., V. Rodeva, V. Todorova, R. Pundeva, 2009. Obtaining of pepper plants via anther culture. Genetics and Breeding, BG, 38(3-4): 25-31.
16. Velkov N., S. Grozeva, V. Rodeva, 2010. Comparative study of resistance in cucumber and melon lines to the pathogens causing powdery mildew and downy mildew *in vitro* and *in vivo*. Genetics and Breeding, BG, 39(1-2): 187-195.

17. Grozeva S., V. Rodeva, G. Antonova, 2010. Plant regeneration after head cabbage (*Brassica oleraceae* var. *capitata*) seed treatment by  $\gamma$ -rays  $^{60}\text{Co}$  45<sup>th</sup> Croatian & 5<sup>th</sup> International Symposium on Agriculture, 15-19 February, Opatija, pp. 419-422.
18. Irikova T., S. Grozeva, V. Rodeva, 2011. Anther culture in pepper (*Capsicum annuum* L.) *in vitro*. *Acta Physiol. Plant.*, 33(5): 1559-1570. IF 1,639
19. Irikova T., S. Grozeva, P. Popov, V. Rodeva, 2011. *In vitro* response of pepper anther culture (*Capsicum annuum* L.) depending on genotype, culture medium and duration of cultivation. *Biotechnol. & Biotechnol. Eq.*, 25(4): 2604-2609. IF 0,760
20. Irikova T., S. Grozeva, I. Denev, 2012. Identification of *BABY BOOM* and *LEAFY COTYLEDON* genes in sweet pepper (*Capsicum annuum* L.) genome by their partial gene sequences. *Plant Growth Regul.*, 67(2): 191-198. IF 1,670
21. Grozeva S., V. Rodeva, V. Todorova, 2012. *In vitro* shoot organogenesis in Bulgarian sweet pepper (*Capsicum annuum* L.) varieties. *Electronic Journal of Biology*, 8(3): 39-44.
22. Grozeva S., V. Todorova, T. Cholakov, V. Rodeva, 2013. Effect of temperature and growth period of donor plants on pepper anther culture. International conference – Research people and actual tasks on multidisciplinary sciences, 12-16 June, Lozenec, Bulgaria, Vol. 1, pp. 60-64.
23. Todorova V., S. Grozeva, V. Rodeva, S. Masheva, 2013. Breeding evaluation of pepper lines obtained by *in vitro* anther culture. *Genetika, Serbia*, 45(2): 601-610. IF 0,372
24. Grozeva S., A. Atanasova, P. Denev, D. Ganeva, M. Kratchanova, I. Tringovska, 2013. Polyphenolic constituents, antioxidant activity and mineral content of very small and small fruited tomato (*Solanum lycopersicum* L.) genotypes. *Agrochimica*, 57(4): 337-347. IF 0,250
25. Grozeva S., D. Ganeva, G. Pevicharova, B. Bojinov, Zh. Danailov, 2014. Characterization of quality and productivity traits of new tomato genotypes with high biological value. 49<sup>th</sup> Croatian & 9<sup>th</sup> International Symposium on Agriculture, 16-20 February, Dubrovnik, pp. 239-243.