

## PUBLICATIONS

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1. Mladenov, P., **Aziz, S.**, Topalova, E., Renaut, J., Planchon, S., Raina, A., Tomlekova, N. 2023. Physiological Responses of Common Bean Genotypes to Drought Stress. *Agronomy*, 13(4): 1022.  
<https://doi.org/10.3390/agronomy13041022>
2. Tomlekova, N., **Aziz, S.**, Nacheva, E., Weber, B., Raina, A., Seibt, K.M. 2023. SINE Markers as a Powerful Tool for Assessing Genetic Diversity to Improve Potato. In: Raina, A., Wani, M.R., Laskar, R.A., Tomlekova, N., Khan, S. (eds) *Advanced Crop Improvement, Volume 2*, pp 47-75. Springer, Cham.  
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3. **Aziz, S.**, Spasova-Apostolova, V., Masheva, V., Tomlekova, N. 2022. Assessing polymorphism within common bean (*Phaseolus vulgaris* L.) mutant lines originated from variety "Mastilen 11b" using Inter Simple Sequence Repeats markers. *Bulgarian Journal of Agricultural Science*, 28(4):709-716.  
<https://www.agrojournal.org/28/04-17.pdf>
4. Masheva, V., Spasova-Apostolova, V., **Aziz, S.**, Tomlekova, N. 2022. Variations in proline accumulation and relative water content under water stress characterize bean mutant lines (*P. vulgaris* L.). *Bulgarian Journal of Agricultural Science*, 28 (3):430-436.  
<https://www.agrojournal.org/28/03-10.pdf>
5. **Aziz, S.**, Kantoglu, Y., Tomlekova, N., Staykova, T., Ganeva, D., Sarsu, F. 2021. Characterization of tomato genotypes by simple sequence repeats (SSR) m  
[https://biozoojournals.ro/bihbiol/cont/v15n2/bb\\_e214501\\_Azis.pdf](https://biozoojournals.ro/bihbiol/cont/v15n2/bb_e214501_Azis.pdf);
6. Staykova, T.A., Tzenov, P.I., Vasileva, Y.B., **Aziz, S.D.**, Ivanova, E.N., Stoyanov, B.I., Vasileva, P.L., Popova, T.P. 2020. Genetic characterization of silkworm (*Bombyx mori* L.) strains (Lepidoptera: Bombycidae) with different geographical origin on the basis of isozyme markers. *Acta Scientiarum. Biological Sciences*, 42: e47970.  
<https://doi.org/10.4025/actascibiols.v42i1.47970>;
7. **Aziz, S.**, Tomlekova, N., Ganeva, D. 2020. Adaptation of ISAP technique for genotyping tomato. *Scientific Research of the Union of Scientists in Bulgaria – Plovdiv, Series B -Natural Sciences and Humanities, Vol XX: 20-26.*  
[https://usb-plovdiv.org/wpcontent/uploads/2021/01/2020\\_estestveni\\_i\\_humanitarni\\_nauki\\_ktom\\_XX.pdf](https://usb-plovdiv.org/wpcontent/uploads/2021/01/2020_estestveni_i_humanitarni_nauki_ktom_XX.pdf)
8. Pantchev, I., **Aziz S.**, Sarsu, F., Tomlekova, N. 2019. Applicability of ISAP, ISSR and SSR markers in tomato breeding programs. *Vegetable crops of Russia*, 6:24-26.  
<https://doi.org/10.18619/2072-9146-2019-6-24-26>