

PUBLICATIONS

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1. **Grozeva S.**, Topalova E., Ganeva D., Tringovska I., 2024. Evaluation of tomato landraces for tolerance to drought stress using morphological and physiological traits. *International Journal of Plant Biology*, 15(4): 1391-1404.
<https://doi.org/10.3390/ijpb15040096>
2. Vazquez D.V., Spetale F.E., Nankar A.N., **Grozeva S.**, Rodríguez G.R., 2024. Machine learning-based tomato fruit shape classification system. *Plants*, 13, 2354.
<https://doi.org/10.3390/plants13172357>
3. Casals J., del Castillo R., Pons C., Mazzucato A., Tringovska I., Pasev G., Barone A., Soler S., Fumelli L., **Grozeva S.**, Ganeva D., Prohens J., José Díez M., Granell A., 2024. European fresh-market tomato sensory ideotypes based on consumer preferences. *Scientia Horticulturae*, 335, 113351.
<https://doi.org/10.1016/j.scienta.2024.113351>
4. **Grozeva S.**, Tringovska I., Stoeva V., Ganeva D., Nankar A.N., Kostova D., 2023. Natural variation of fruit quality traits within a tomato core-collection. *Acta Hortic.*, 1384, 383-390.
<https://doi.org/10.17660/ActaHortic.2023.1384.49>
5. **Grozeva S.**, Kalapchieva S., Tringovska I., 2023. *In vitro* screening for salinity tolerance in garden pea (*Pisum sativum* L.). *Horticulturae*, 9, 338.
<https://doi.org/10.3390/horticulturae9030338>
6. Tong H., Nankar A.N., Liu J., Todorova V., Ganeva D., **Grozeva S.**, Tringovska I., Pasev G., Radeva-Ivanova V., Gechev Tz., Kostova D., Nikoloski Z., 2022. Genomic selection of morphometric and colorimetric traits using Tomato Analyzer in Solanaceae fruits. *Horticulture Research*, uhac072.
<https://doi.org/10.1093/hr/uhac072>
7. **Grozeva S.**, Pasev G., Radeva-Ivanova V., Todorova V., Ivanova V., Nankar A.N., 2021. Double haploid development and assessment of androgenic competence of Balkan pepper core collection in Bulgaria. *Plants*, 10(11): 2414.
<https://doi.org/10.3390/plants10112414>
8. Gonzalo M.J., Nájera I., Baixauli C., Gil D., Montoro T., Soriano V., Olivieri F., Rigano M.M., Ganeva D., **Grozeva-Tileva S.**, Pevicharova G., Barone A., Granell A., Monforte A.J., 2021. Identification of tomato accessions as source of new genes for improving heat tolerance: from controlled experiments to field. *BMC Plant Biol.*, 21: 345.
<https://doi.org/10.1186/s12870-021-03104-4>
9. **Grozeva S.**, Todovova V., Nankar A.N., 2021. Creation of pepper doubled haploids and morphological characterization of androgenic plants. *Euphytica* 217 (6), 113.
<https://doi.org/10.1007/s10681-021-02840-w>
10. **Grozeva S.**, Nankar A.N., Ganeva D., Tringovska I., Pasev G., Kostova D., 2021. Characterization of tomato accessions for morphological, agronomic, fruit quality, and virus resistance traits. *Canadian Journal of Plant Science*, 101(4): 476-489.
<https://doi.org/10.1139/CJPS-2020-0030>