

PUBLICATIONS

гл. ас. д-р Жана Иванова

1. **Ivanova Zh.**, Gozeva S., Velkov N., 2017. Induction of callogenesis and organogenesis of different melon genotypes. *Journal of BioScience and Biotechnology* 6 (2), 99-104.

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2. **Ivanova Zh.**, Vasileva K., Velkov N., Grozeva S., 2018. Evaluation of powdery mildew resistance in various melon (*Cucumis melo* L.) genotypes. *Agricultural Science and Technology* 10 (4), 279-284.

<https://agriscitech.eu/evaluation-of-powdery-mildew-resistance-in-various-melon-cucumis-melo-l-genotypes/>

3. **Ivanova Zh.**, Vasileva K., 2019. Screening of melon genotypes for resistance to Verticillium wilt, Fusarium wilt and Downy mildew. Youth forums "Science, technology, innovation, business - 2019", 46-51.

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4. **Ivanova Zh.**, 2020. Obtaining of melon plant-regenerants via pollination with irradiated pollen. Youth forums "Science, technology, innovation, business - 2020", 116-121.

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5. **Ivanova Zh.**, Velkov N., 2020. Genetic diversity in bulgarian melon collection – fruit qualitative traits. Youth forums "Science, technology, innovation, business - 2020", 122-128.

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6. **Ivanova Zh.**, Velkov N., 2021. Genetic variability in bulgarian melon collection - flowering types and fruit quantitative traits. *Genetika*, 53 (2), 545-558.

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7. **Ivanova Zh.**, Velkov N., 2021. Heterosis effect of melon hybrids under half diallel and partial diallel schemes. Youth forums "Science, technology, innovation, business - 2021", Plovdiv, 186-191.

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8. **Ivanova Zh.**, Grozeva S., 2021. Effect of gamma irradiation on *in vitro* regeneration of melon (*Cucumis melo* L.). National scientific conference with international participation Ecology and Health, 13 – 14 May 2021, Plovdiv, 7-11.

<http://hst.bg/ECOLOGY%20AND%20HEALTH%202021.pdf>

9. **Ivanova Zh.**, Velkov N., 2023. Ovary culture in cucumber, melon, watermelon and squash. *Journal of Mountain Agriculture on the Balkans*, 26 (5), 617–633.

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10. **Ivanova Zh.**, Vasileva K., Stoeva V., 2023. *In vitro* regeneration from cotyledonary explants of tomatoes (*Solanum Lycopersicum* L.). *Journal of Mountain Agriculture on the Balkans*, 26 (2), 491-505.

<https://jmabonline.com/en/article/L69lj4UOTgrWDKHoZh19>