

- Fabeiro C., Martín de Santa Olalla F., and de Juan J.A., 2002, Production of muskmelon (*Cucumis melo* L.) under controlled deficit irrigation in a semi-arid climate, *Agricultural Water Management*, 54(2): 93-105.  
[https://doi.org/10.1016/S0378-3774\(01\)00151-2](https://doi.org/10.1016/S0378-3774(01)00151-2)
- Fang S.L., Tsai B.Y., Chang S.C., Chang Y.L., Yao M.H., Chi M.K., Wang W.L., and Kuo B.J., 2026, Regulated deficit irrigation strategy for greenhouse melons based on water status classification model and crop coefficient-reference evapotranspiration approach, *Irrigation Science*, 44(2): 41.  
<https://doi.org/10.1007/s00271-026-01082-9>
- Gustani F.M., Colodel C., and Ayub R.A., 2024, Unraveling the molecular mechanisms of melon fruit firmness: Insights into cell wall gene expression and regulation, *Phytochemistry Reviews*, 24(4): 3205-3220.  
<https://doi.org/10.1007/s11101-024-10023-3>
- Kirmak H., Higgs D., Kaya C., and Tas I., 2005, Effects of irrigation and nitrogen rates on growth, yield, and quality of muskmelon in semiarid regions, *Journal of Plant Nutrition*, 28(4): 621-638.  
<https://doi.org/10.1081/PLN-200052635>
- Kuseu H., and Turhan A., 2022, Yield, net return and fruit quality response of melon to deficit irrigation, *Gesunde Pflanzen*, 74(3): 647-659.  
<https://doi.org/10.1007/s10343-022-00639-w>
- Li Y., Niu W., Cao X., Zhang M., Wang J., and Zhang Z., 2020, Growth response of greenhouse-produced muskmelon and tomato to sub-surface drip irrigation and soil aeration management factors, *BMC Plant Biology*, 20(1): 141.  
<https://doi.org/10.1186/s12870-020-02346-y>
- Li Y.J., Yuan B.Z., Bie Z.L., and Kang Y., 2012, Effect of drip irrigation criteria on yield and quality of muskmelon grown in greenhouse conditions, *Agricultural Water Management*, 109: 30-35.  
<https://doi.org/10.1016/j.agwat.2012.02.003>
- Liu F., Shao X., Fan Y., Jia B., He W., Wang Y., Wang F., and Wang C., 2024, Time-series transcriptome of *Cucumis melo* reveals extensive transcriptomic differences with different maturity, *Genes*, 15(2): 149.  
<https://doi.org/10.3390/genes15020149>
- Liu S., Li J., Jia S., Dai Z., Du F., Zhao N., Fan F., Liu Z., and Zhao S., 2024, Effects of irrigation approaches and mulching on greenhouse melon production and water use in Northern China, *Water*, 16(14): 2013.  
<https://doi.org/10.3390/w16142013>
- Long R.L., Walsh K.B., and Midmore D.J., 2006, Irrigation scheduling to increase muskmelon fruit biomass and soluble solids concentration, *HortScience*, 41(2): 367-369.  
<https://doi.org/10.21273/HORTSCI.41.2.367>
- Miceli A., Vetrano F., Torta L., Esposito A., and Moncada A., 2023, Effect of mycorrhizal inoculation on melon plants under deficit irrigation regimes, *Agronomy*, 13(2): 440.  
<https://doi.org/10.3390/agronomy13020440>
- Nikolaou G., Neocleous D., Katsoulas N., and Kittas C., 2019, Irrigation of greenhouse crops, *Horticulturae*, 5(1): 7.  
<https://doi.org/10.3390/horticulturae5010007>
- Nut N., Phou K., Mihara M., Nuth S., and Sor S., 2019, Effects of drip irrigation frequency on growth and yield of melon (*Cucumis melo* L.) under net-house's conditions, *International Journal of Environmental and Rural Development*, 10(1): 146-152.
- Ozmen S., Kanber R., Sari N., and Unlu M., 2015, The effects of deficit irrigation on nitrogen consumption, yield, and quality in drip-irrigated grafted and ungrafted melon, *Journal of Integrative Agriculture*, 14(5): 966-976.  
[https://doi.org/10.1016/S2095-3119\(14\)60870-4](https://doi.org/10.1016/S2095-3119(14)60870-4)
- Panda R.M., Matese A., Maachi D., and Aberkani K., 2025, Water stress impacts on the growth and productivity of melon crops in a Mediterranean climate, *Irrigation Science*, 43(5): 1159-1168.  
<https://doi.org/10.1007/s00271-024-00972-0>
- Sensoy S., Ertek A., Gedik I., and Kucukyumuk C., 2007, Irrigation frequency and amount affect yield and quality of field-grown melon (*Cucumis melo* L.), *Agricultural Water Management*, 88(1-3): 269-274.  
<https://doi.org/10.1016/j.agwat.2006.10.015>
- Sharma P.S., Leskovar D.I., Crosby K.M., Volder A., and Ibrahim A.M.H., 2014, Root growth, yield, and fruit quality responses of reticulatus and inodorus melons (*Cucumis melo* L.) to deficit subsurface drip irrigation, *Agricultural Water Management*, 136: 75-85.  
<https://doi.org/10.1016/j.agwat.2014.01.008>
- Singh M., Singh P., Singh S., Saini R.K., and Angadi S.V., 2021, A global meta-analysis of yield and water productivity responses of vegetables to deficit irrigation, *Scientific Reports*, 11(1): 22095.  
<https://doi.org/10.1038/s41598-021-01433-w>
- Sun T., Zhou D., Jia Y., Yang M., Hu X., and Zhang Z., 2024, Optimal nutrient solution management program for *Cucumis melo* L. growth by using a comprehensive evaluation method, *Irrigation Science*, 42(2): 401-418.  
<https://doi.org/10.1007/s00271-023-00897-0>
- Wang J., Huang G., Li J., Zheng J., Huang Q., and Liu H., 2017, Effect of soil moisture-based furrow irrigation scheduling on melon (*Cucumis melo* L.) yield and quality in an arid region of Northwest China, *Agricultural Water Management*, 179: 167-176.  
<https://doi.org/10.1016/j.agwat.2016.04.023>