Microbiological Safety of Fresh and Fresh-Cut Melons: A Bibliography

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Mosqueda-Melgar, J. et al. Combination of high-intensity pulsed electric fields with natural antimicrobials to inactivate pathogenic microorganisms and extend the shelf-life of melon and watermelon juices. Food Microbiology 25:479-491. 2008.


Harris, L.J. et al. A framework for developing research protocols for evaluation of microbial hazards and controls during production that pertain to the quality of agricultural water contacting fresh produce that may be consumed raw. Journal of Food Protection 75:2251-2273. 2012.


Moreira, R.G. et al. Factors affecting radiation D-values (D10) of an *Escherichia coli* cocktail and *Salmonella* Typhimurium LT2 inoculated in fresh produce. Journal of Food Science 71:E104-E111.


Trinetta, V. et al. The application of high-concentration short-time chlorine dioxide treatment for selected specialty crops including Roma tomatoes (Lycopersicon esculentum), cantaloupes (Cucumis melo ssp. melo var. cantaloupensis) and strawberries (Fragaria x ananassa). Food Microbiology 34:296-302. 2013.


Giangaspero, A. et al., Molecular detection of *Cyclospora* in water, soil, vegetables and humans in southern Italy signals a need for improved monitoring by health authorities. International Journal of Food Microbiology 211:95-100. 2015.


