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.


Abadias, M. et al. Growth potential of *Escherichia coli* O157:H7 on fresh-cut fruits (melon and pineapple) and vegetables (carrot and escarole) stored under different conditions. Food Control 27:37-44. 2012.


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.


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.


Alegbeleye, O.O. et al. Sources and contamination routes of microbial pathogens to fresh produce during field cultivation: A review. Food Microbiology 73:177-108. 2018.


Song, Y. and Fan, X. Cold plasma enhances the efficacy of aerosolized hydrogen peroxide in reducing populations of *Salmonella* Typhimurium and *Listeria innocua* on grape tomatoes, apples, cantaloupe and romaine lettuce. Food Microbiology 87:103391. 2020.