

# Accepted Manuscript

Antimicrobial activity and mechanism of action of olive oil polyphenols extract against *Cronobacter sakazakii*

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PII: S0956-7135(18)30359-1

DOI: [10.1016/j.foodcont.2018.07.022](https://doi.org/10.1016/j.foodcont.2018.07.022)

Reference: JFCO 6235

To appear in: *Food Control*

Received Date: 7 May 2018

Revised Date: 14 July 2018

Accepted Date: 16 July 2018

Please cite this article as: Peng Fei, Md. Aslam Ali, Shaoying Gong, Qi Sun, Xue Bi, Sifan Liu, Ling Guo, Antimicrobial activity and mechanism of action of olive oil polyphenols extract against *Cronobacter sakazakii*, *Food Control* (2018), doi: 10.1016/j.foodcont.2018.07.022

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**Highlights:**

It is the first time to report the antimicrobial activity and mechanism of action of olive oil polyphenols extract (OOPE) against *Cronobacter sakazakii*.

OOPE changed the physiology and morphology of *C. sakazakii*.

OOPE damaged cell membrane and bacteria protein of *C. sakazakii*.

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