

# Hiba N. Rajha

## List of selected publications

(as of November 2021)

ABI-KHATTAR, Anna-Maria, **RAJHA, Hiba N.**, ABDEL-MASSIH, Roula M., et al. "Intensification of Vaporization by Decompression to the Vacuum"(IVDV), a novel technology applied as a pretreatment to improve polyphenols extraction from olive leaves. *Food Chemistry*, 2021, vol. 342, p. 128236.

**RAJHA, Hiba N.**, KOUBAA, Mohamed, BOUSSETTA, Nadia, et al. Selective ultrasound-assisted aqueous extraction of polyphenols from pomegranate peels and seeds. *Journal of Food Processing and Preservation*, 2020, vol. 44, no 7, p. e14545.

**RAJHA, Hiba N.**, MHANNA, Tania, EL KANTAR, Sally, et al. Innovative process of polyphenol recovery from pomegranate peels by combining green deep eutectic solvents and a new infrared technology. *Lwt*, 2019, vol. 111, p. 138-146.

**RAJHA, Hiba N.**, ABI-KHATTAR, Anna-Maria, EL KANTAR, Sally, et al. Comparison of aqueous extraction efficiency and biological activities of polyphenols from pomegranate peels assisted by infrared, ultrasound, pulsed electric fields and high-voltage electrical discharges. *Innovative Food Science & Emerging Technologies*, 2019, vol. 58, p. 102212.

EL KANTAR, Sally, **RAJHA, Hiba N.**, BOUSSETTA, Nadia, et al. Green extraction of polyphenols from grapefruit peels using high voltage electrical discharges, deep eutectic solvents and aqueous glycerol. *Food chemistry*, 2019, vol. 295, p. 165-171.