

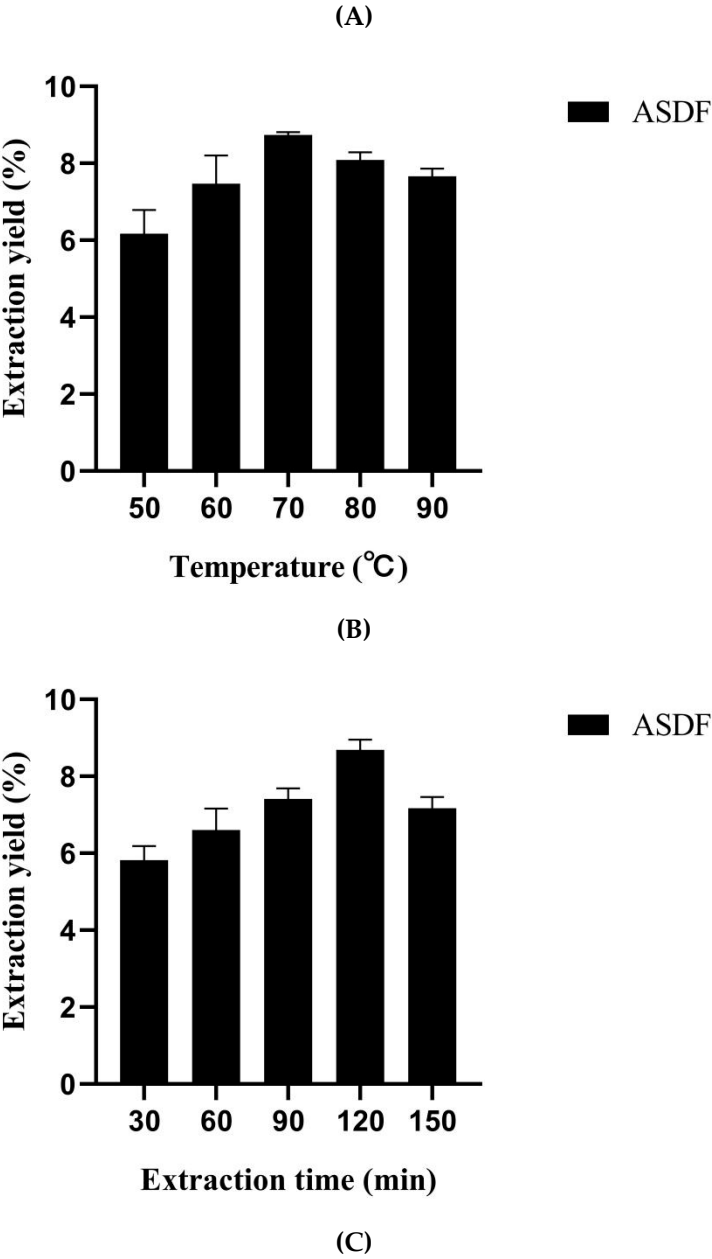
Supplementary Materials S1

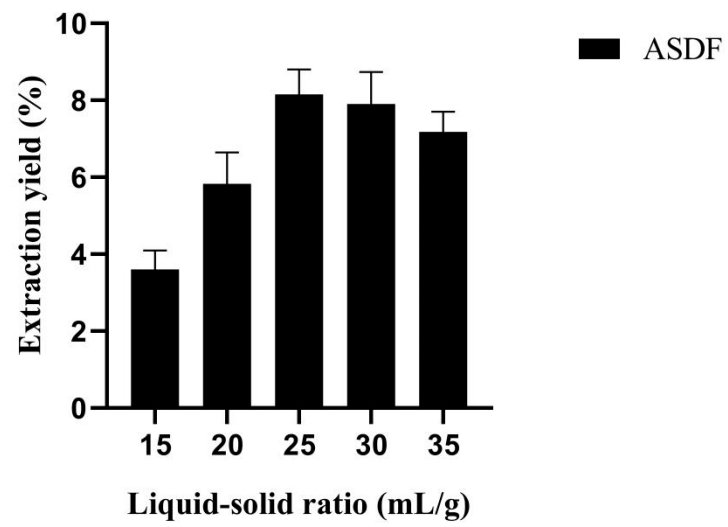
Figure S1. Effect of citric acid extraction on the yield of ASDF. (A) The effect of extraction temperature on the yield of ASDF. (B) The effect of extraction time on the yield of ASDF. (C) The effect of liquid-solid ratio on the yield of ASDF. (D) The effect of citric acid addition on the yield of ASDF.

Figure S2. Effect of hot water extraction on the yield of WSDF. (A) The effect of extraction temperature on the yield of WSDF. (B) The effect of extraction time on the yield of WSDF. (C) The effect of liquid-solid ratio on the yield of WSDF.

Figure S3. Effect of cellulase extraction on ESDF yield. (A) The effect of extraction temperature on the yield of ESDF. (B) The effect of extraction time on the yield of ESDF. (C) The effect of liquid-solid ratio on the yield of ESDF. (D) The effect of cellulase addition on the yield of ESDF.

Figure S1





(D)

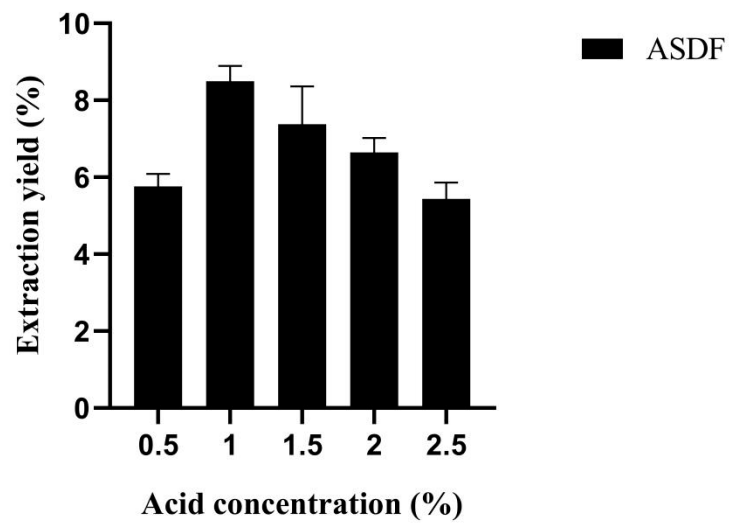
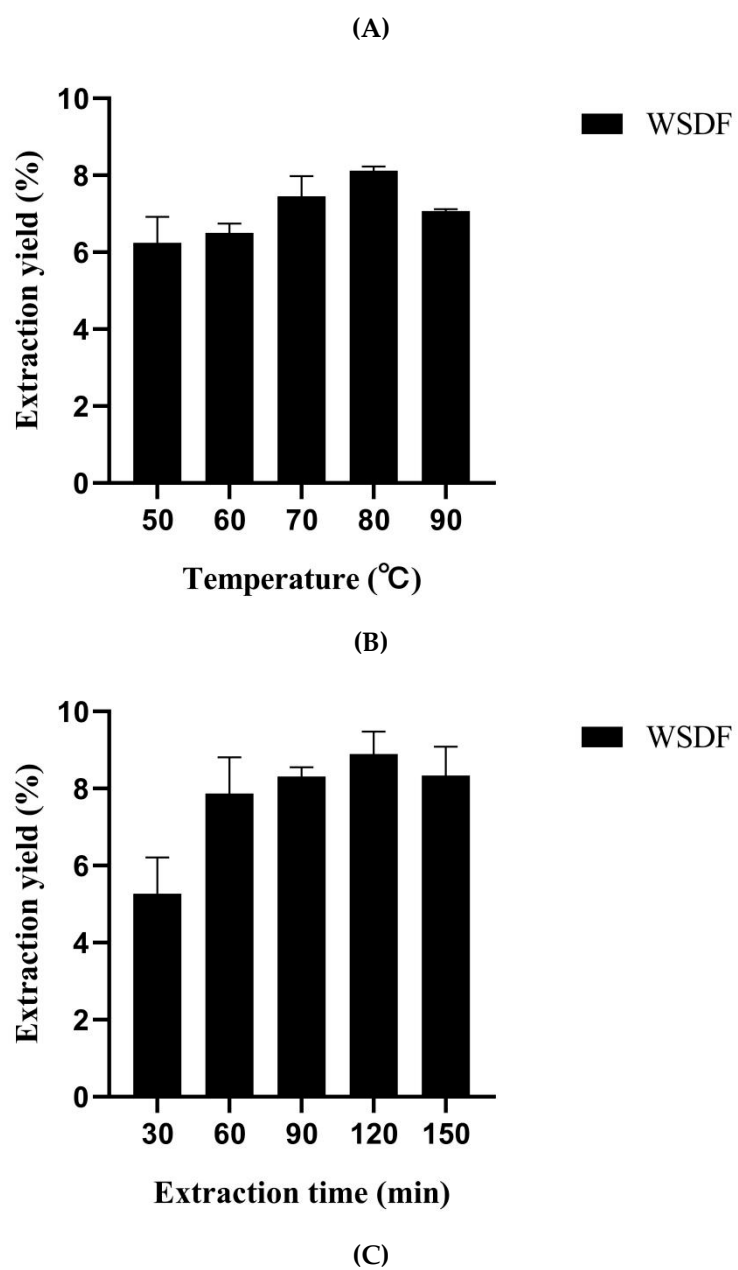


Figure S2



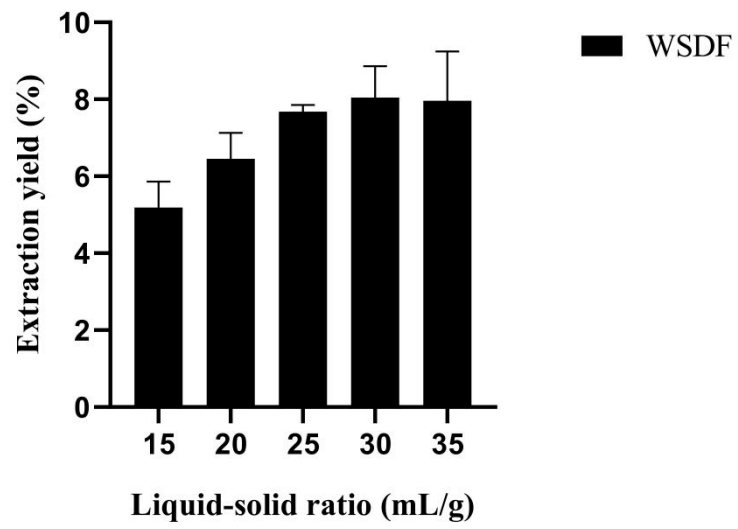
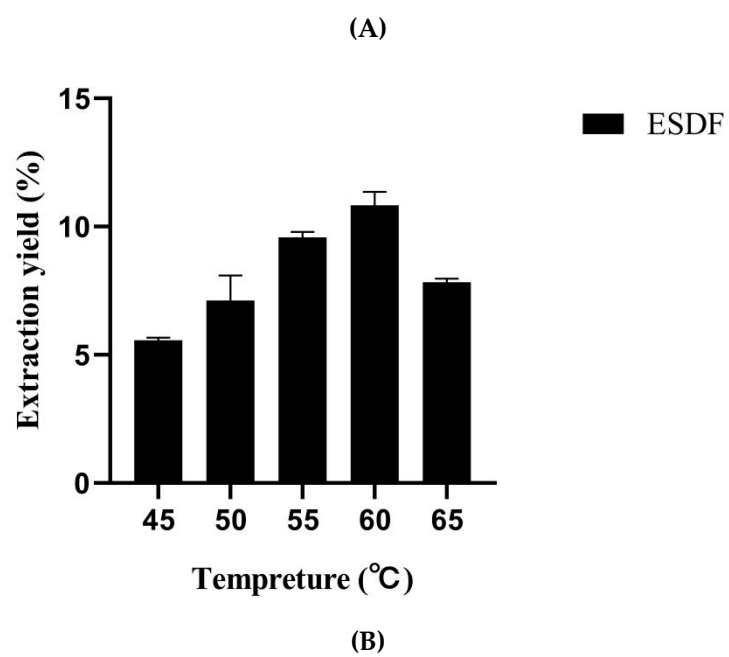
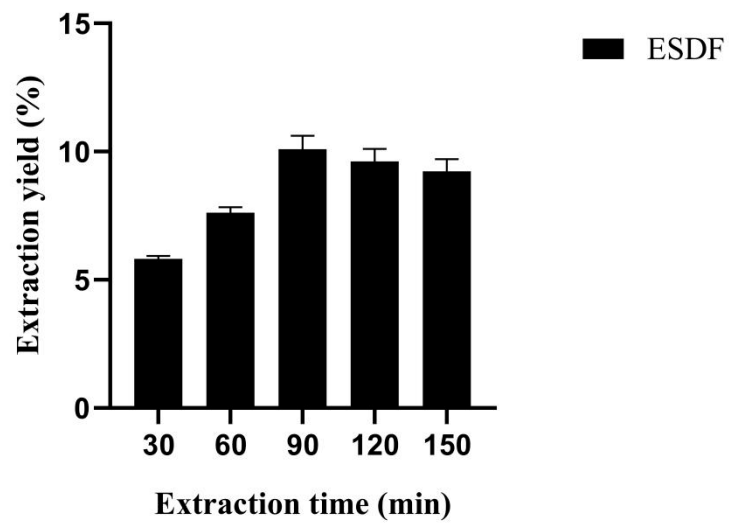
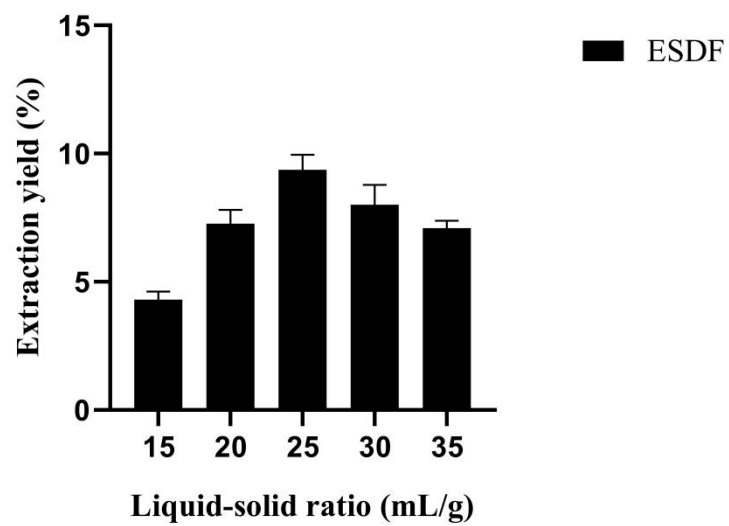


Figure S3





(C)



(D)

