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### ACCEPTED MANUSCRIPT

#### short statistical summary of the article

total number of words and figures: 5804

5 figures: 134 words

# Efficacy evaluation of electric field frequency and temperature on dielectric properties of collagen cross-linked by glutaraldehyde

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**Graphical abstract** 



Temperature dependencies of log relative permittivity ( $\epsilon'$ ) and log dielectric loss ( $\epsilon''$ ) for unmodified collagen (Col) and glutaraldehyde-modified collagen (Col-GA) at a frequency of 5 kHz.

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