Supplementary Information

Graphene Oxide Carboxymethylcellulose Nanocomposite for Dressing Materials

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Figure S1. XRD patterns of cellulose films.
Figure S2. XRD patterns of CMCx/Exf-GO nanocomposites.

Figure S3. IR spectra of cellulose films.
Figure S4. IR spectra of CMCx/Exf-GO nanocomposites.

Figure S5. 2D (a, b) and 3D (c, d) AFM topography images for the CMC 1% film (a, c) and CMC1/Exf-GO nanocomposite (b, d)) recorded in contact mode for scanning area of 1 µm × 1 µm.
Figure S6. 2D (a, b) and 3D (c, d) AFM topography images for the CMC 2% films (a, c) and CMC2/Exf-GO nanocomposites (b, d) recorded in contact mode for scanning area of 1 µm × 1 µm.

Figure S7. 2D (a, b) and 3D (c, d) AFM topography images for the CMC 4% films (a, c) and CMC4/Exf-GO nanocomposites (b, d) recorded in contact mode for scanning area of 1 µm × 1 µm.
