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Effect of aqueous and particulate silk fibroin in a rat model of experimental colitis

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Abbreviations: Annealing temperature (Ta), Attenuated Total Reflectance Fourier Transformed Infrared Spectroscopy (ATR-FTIR), Crohn's disease (CD), cyclooxygenase (COX), Dulbecco's Modified Eagle Medium (DMEM), Dynamic Light Scattering (DLS), Field Emission Scanning Electron Microscopy (FESEM), glyceraldehyde-3-phosphate dehydrogenase (GAPDH), IMIDA (Agrarian and Food Research & Development Institute of Murcia), inflammatory bowel disease (IBD), interleukin (IL), lipopolysaccharides (LPS), myeloperoxidase (MPO), one-way analysis of variance (ANOVA), scanning electron microscope (SEM), SF microparticles (SFMs), silk fibroin (SF), Silk fibroin nanoparticles (SFNs), trefoil factor (TFF), trinitrobenzenesulfonic acid (TNBS), tumor necrosis factor (TNF), ulcerative colitis (UC).

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