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Methotrexate loaded gellan gum microparticles for drug delivery

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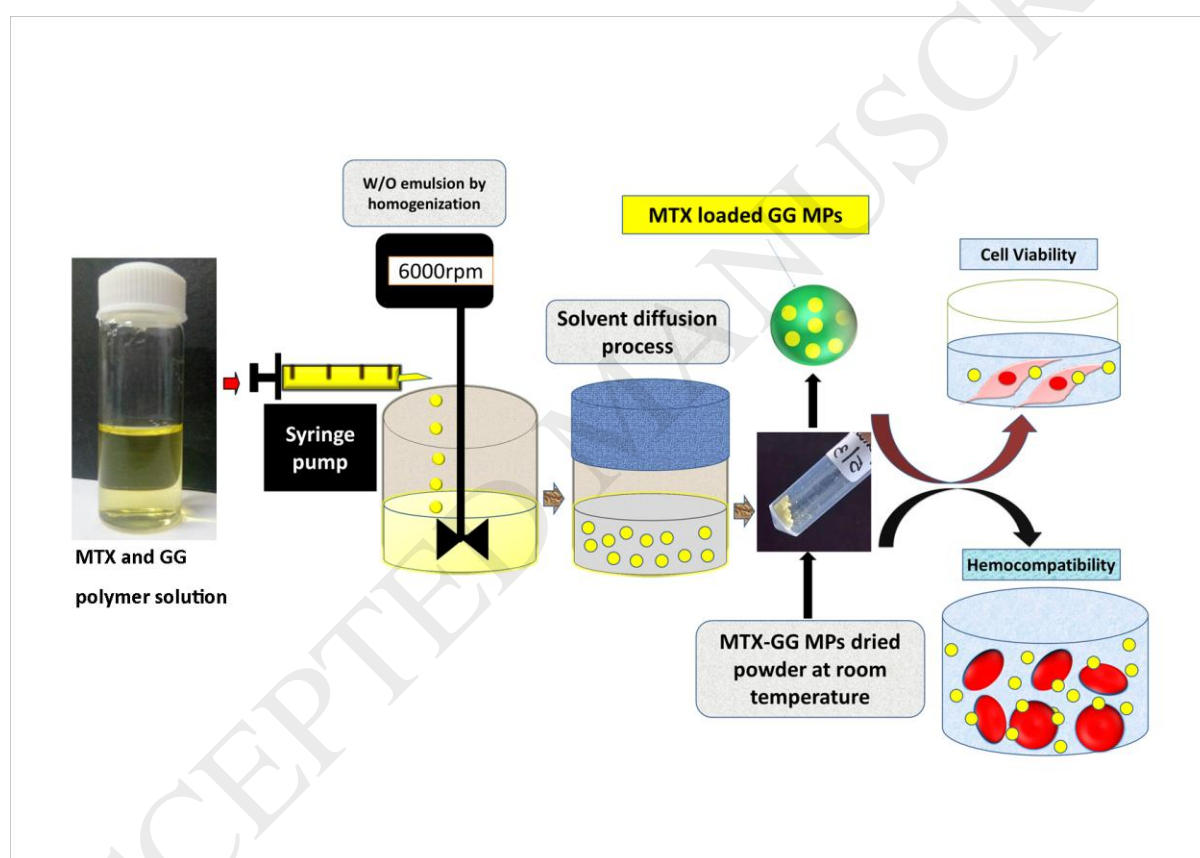
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Graphical abstract



Abstract

Recently, polysaccharides based microparticles have been found to offer an attractive potential as a carrier in drug delivery field. In this study, bare gellan gum microparticles (GG MPs) and methotrexate (MTX) loaded gellan gum microparticles (MTX-GG MPs) prepared by using simple water-in-oil (W/O) emulsion solvent diffusion method. The developed microparticles (MPs) were

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