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THERAPEUTIC APPROACHES TO CONTROL TISSUE REPAIR AND FIBROSIS: EXTRACELLULAR MATRIX AS A GAME CHANGER

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Disclosures

The authors have approved the final version of this manuscript and have no conflicts of interest to declare.

Abbreviations:

Extracellular matrix (ECM), tissue inhibitor of matrix metalloproteinases-1 (TIMP-1), hyaluronic acid (HA), idiopathic pulmonary fibrosis (IPF), Food and Drug Administration (FDA), basic fibroblast growth factor (bFGF), interferon- γ (IFN- γ), interleukin (IL), platelet derived growth factor (PDGF), bone morphogenetic protein (BMP), phosphatidylinositol 3-kinase (PI3 K)-AKT, focal adhesion kinase (FAK), lysophosphatic acid (LPA), matrix metalloproteases (MMPs), lysyl oxidase (LOX), LOX-like (LOXL), extra domain A (ED-A), vascular endothelial growth factor (VEGF), hepatocyte growth factor (HGF), transforming growth factor β (TGF- β), latent TGF- β binding proteins (LTBP), glycosaminoglycan (GAG), small leucine-rich proteoglycans (SLRPs), plasmin-activation inhibitor-1 (PAI-1), milk fat globule-EGF factor 8 (Mfge8), mesenchymal stem cells (MSCs), insulin-like growth factor (IGF), Transglutaminase (TG).

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