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Scarring vs. functional healing: Matrix-based strategies to regulate tissue repair

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Abbreviations:

ECM	extracellular matrix
ADAM	a disintegrin and metalloproteinase
ADAMTS	a disintegrin and metalloproteinase with thrombospondin-like motifs
CS	chondroitin sulfate
DS	dermatan sulfate
EMT	epithelial-to-mesenchymal transition
FACIT	fibril-associated collagens with interrupted triple-helices
FGF	fibroblast growth factor
GAGs	glycosaminoglycans
HA	hyaluronic acid
HS	heparin sulfate
MMPs	matrix metalloproteinases
SIS	small intestinal submucosa
SPARC	Secreted protein acidic and rich in cysteine
TGF β	transforming growth factor beta
TIMPs	tissue inhibitors of metalloproteinases
TSP	Thrombospondin
UBM	urinary bladder matrix
VEGF	vascular endothelial growth factor

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