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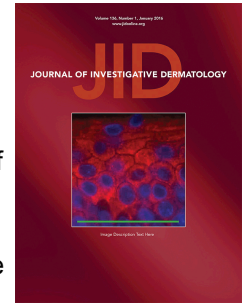
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## **Glycyrrhizin ameliorates fibrosis, vasculopathy, and inflammation in animal models of systemic sclerosis**

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**Short title:** Effects of glycyrrhizin on SSc animal models

**Keywords:** glycyrrhizin, fibrosis, vasculopathy, inflammation, systemic sclerosis

**Abbreviations:** BLM, bleomycin; *Fli1* ECKO mice, endothelial cell-specific *Fli1* knockout mice; LAP, latency-associated peptide; TSP-1, thrombospondin 1; EndoMT, endothelial-to-mesenchymal transition; LTBPs, latent TGF- $\beta$  binding proteins; HMGB1, high-mobility group box 1;  $\alpha$ -SMA,  $\alpha$ -smooth muscle actin; GL, glycyrrhizin.

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