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Techniques of Dental Pulp Decellularization

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Regeneration of the endodontic tissues shows promise in treating dental pulp diseases; however, no suitable scaffolds exist for pulp regeneration. Different natural, biological extracellular matrix could be used as scaffolds for tissue regeneration. This study is dedicated for investigation of the characteristics of decellularized dental pulp from extracted wisdom teeth and evaluated whether it could mediate pulp regeneration. Decellularized dental pulp represents a suitable scaffold for improving clinical outcomes and functions of teeth with dental pulp diseases.