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**Manuscript NO:** 65029

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## **Priming Strategies for Controlling Stem Cell Fate: Applications and Challenges in Dental Tissue Regeneration**

Siyuan Zhang, Jiayin Ren, Bo Yang

### **Abstract**

Mesenchymal stromal cells (MSCs) have attracted intense interest in the field of dental tissue regeneration. Dental tissue is a popular source of MSCs because MSCs can be

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