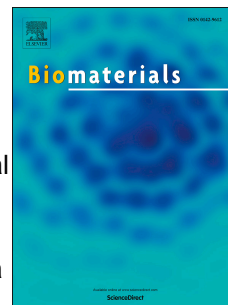


# Accepted Manuscript

Dual purpose hafnium oxide nanoparticles offer imaging *Streptococcus mutans* dental biofilm and fight it *In vivo via* a drug free approach

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## Dual purpose Hafnium Oxide Nanoparticles Offer Imaging *Streptococcus mutans* Dental Biofilm and Fight It *In vivo* via a Drug Free Approach

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**Keywords:** *Streptococcus mutans* biofilm, antibiofilm agent, targeted biofilm detection, hafnium oxide nanoparticles, radiopacity

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