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## ACCEPTED MANUSCRIPT

# Monocytic Delivery of Therapeutic Oxygen Bubbles for Dual-Modality Treatment of Tumor Hypoxia

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#### Abstract

Photodynamic therapy (PDT) is a powerful technique photochemically tailored for activating apoptosis of malignant cells. Although PDT has shown promise in several clinical applications, malignant cells in hypoxic regions are often resistant to PDT due to the transport limitation of therapeutics and the oxygen-dependent nature of PDT. Herein, we present an innovative strategy for overcoming the limits of PDT in tumor hypoxia

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