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3D-printed IFN- $\gamma$ -loading calcium silicate- $\beta$ -tricalcium phosphate scaffold sequentially activates M1 and M2 polarization of macrophages to promote vascularization of tissue engineering bone

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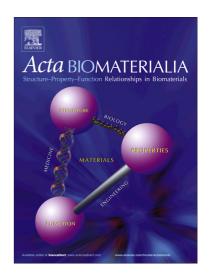
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## **ACCEPTED MANUSCRIPT**

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**Running Title:** IFN- $\gamma$ @CaSiO<sub>3</sub>- $\beta$ -TCP polarize macrophages for vascularization of tissue engineering bone

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