

Supplementary material

Advanced glycation end products impair cardiac atrial appendage stem cells properties

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1. Supplementary figures

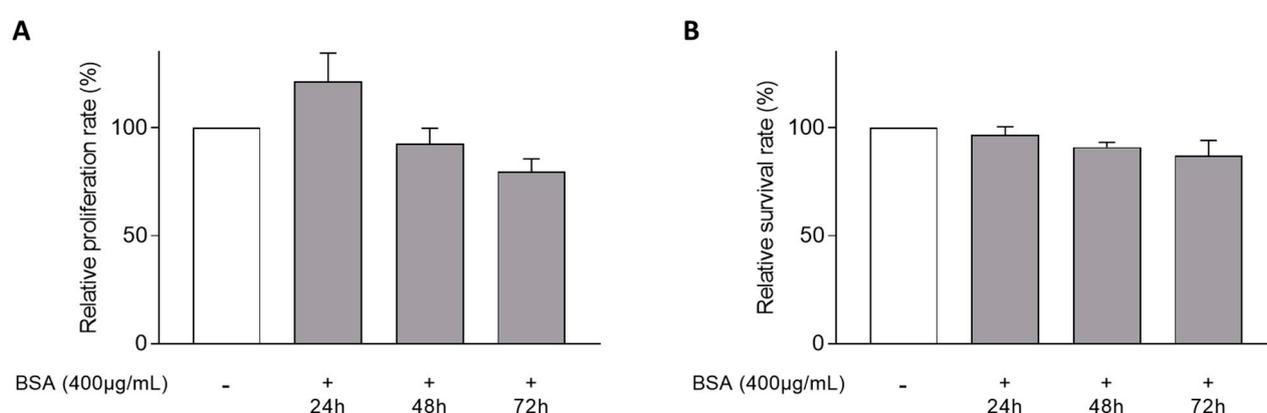


Figure S1. Effect of BSA over time on CASCs proliferation and survival. CASCs were exposed to 400µg/mL BSA for 24, 48, or 72 hours and proliferation (A, n=6) or survival (B, n=7) were evaluated. Data are normalized to the control (media with 2% FCS for proliferation and 0% FCS for survival, both without BSA) and are represented as mean ± SEM.

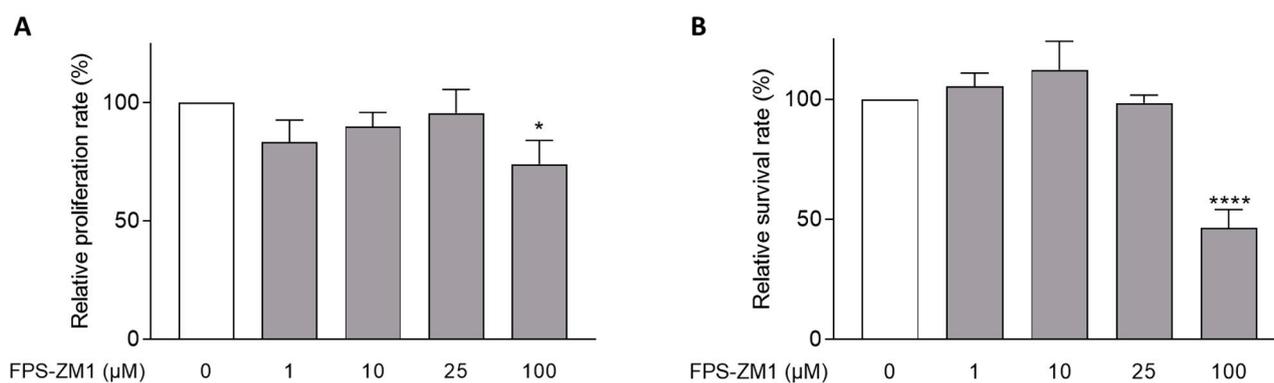


Figure S2. Effect of ranging concentrations of the RAGE inhibitor (FPS-ZM1) on CASCs proliferation and survival. CASCs were exposed to ranging concentrations (0, 1, 10, 25, and 100µM) of FPS-ZM1 for 72 hours in a proliferation (A, n=6) and survival (B, n=5) assay. Data are normalized to the 0µM concentration and are represented as mean ± SEM. *denotes p<0.05, and ****denotes p<0.0001 vs. 0µM FPS-ZM1.