Figure 1

(A) Graph showing changes in fluorescence (ΔF/F₀ (%)) with time (s) under different BSA concentrations (0, 0.1, 0.3, 0.6, 1.0, 5.0 mg/ml) and Ca²⁺ concentrations (0 mM and 2 mM). The graph includes a bar chart showing the average ΔF/F₀ (%). The x-axis represents BSA concentration (mg/ml), and the y-axis represents ΔF/F₀ (%). The graph also includes arrows indicating the addition of BSA and ionomycin.

(B) Bar chart showing the average ΔF/F₀ (%) at different BSA concentrations (0, 0.1, 0.3, 0.6, 1.0, 5.0 mg/ml) with the number of replicates indicated in parentheses (16, 21, 13, 18, 30, 49).