



Fig. 5. Effect of arachidonic acid (AA) and Ca²⁺ ionophore A23187 (CaI) on protein expression of 5-LOX. The ratio between 5-LOX and β -actin expression is performed using densitometric analysis. SZ95 sebocytes were treated with AA (10⁻⁴ M) and/or CaI (10⁻⁷-10⁻⁶ M) for 0.5 h (Figs. 5a-b), 1 h (Fig. 5c), 6 h (Fig. 5d), 12 h (Fig. 5e) and 24 h (Fig. 5f). In figure 5a, whole lysates were used. The values represent a percentage of control and are the mean of five independent experiments (twice for whole lysates).