

**Reversal of TAM resistance by calcitriol and tretinoin combined therapy is mediated mainly by induction of surviving**

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**Objective:** To investigate the role of single and combined therapeutic effect of tretinoin and calcitriol in reversal of tamoxifen resistance in LCC2, doses were determined by MTT assay.

**Materials & Methods:** The study included eight groups (triplicates), control group (1% v/v of DMSO), 100 nM 4-OH TAM, 250 nM calcitriol, 1mM tretinoin, tretinoin+calcitriol, TAM+calcitriol, TAM+tretinoin, TAM+calcitriol+tretinoin. A er 72(e)-7.x729.6

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