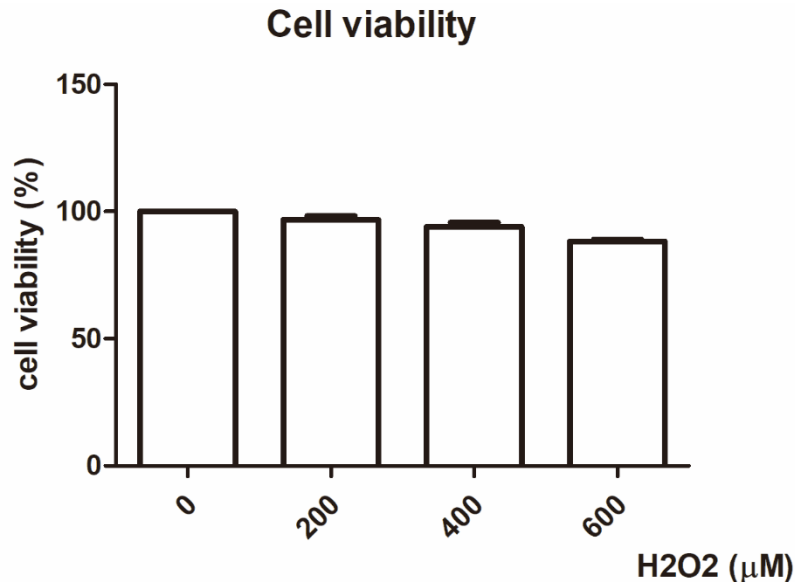




Additional file 1: Figure S1. The viability of U937 cell under varied concentration of H2O2. The U937 cell viability measured by CCK-8 cell viability kit under varied concentration of H2O2. H2O2 with 200, 400 and 600 μ M was used to treat U937 respectively and we found 400 μ M H2O2 can stimulate cell to release more IL-8 than 200 μ M H2O2. Next, the cell viability was tested using CCK-8 cell viability kit which showed the cell viability under the treatment of 400 μ M H2O2 was 94%.