Effect of MGO on endothelial cell viability. MAEC were exposed at concentrations ranging from 0.5 to 2.5 mM of MGO for 2 h, 6 h, 16 h and 24 h and thereafter their viability was measured using a sulforhodamine colorimetric assay [1]. The percentages of surviving cells after treatment were calculated by assuming that the number of surviving untreated cells is 100%. The results represent the mean ± SD of four independent experiments. White bar represents the controls; black bars represent MGO treated cells. Statistical significance was evaluated using the Student’s t test; ***p<0.001.
Reference: