

Atranorin driven by nano materials SPION lead to ferroptosis of gastric cancer stem cells by weakening the mRNA 5-hydroxymethylcytidine modification of the Xc-/GPX4 axis and its expression

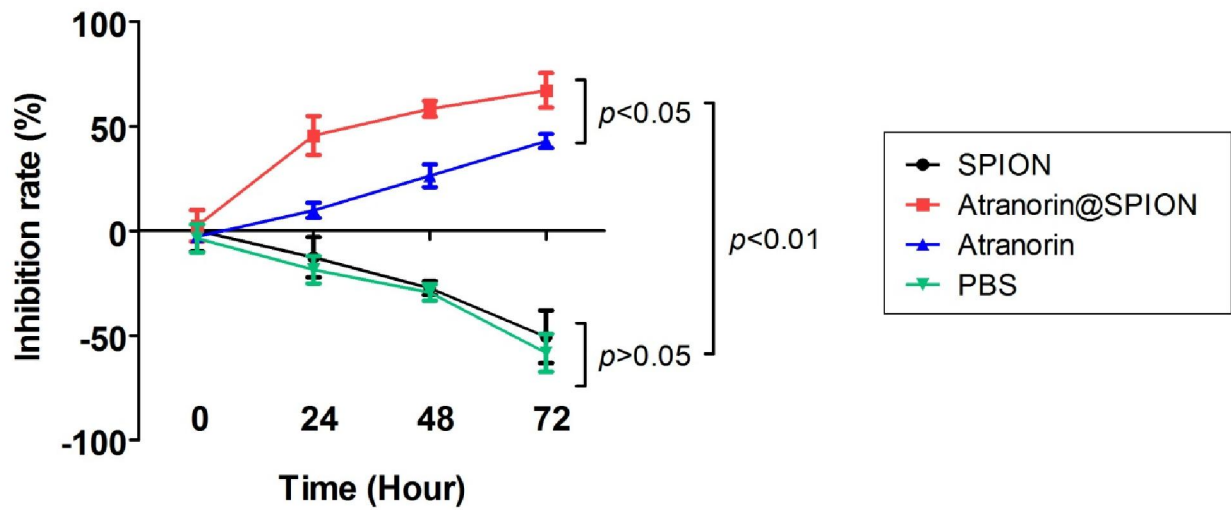


Figure S1 The results of MTT assay

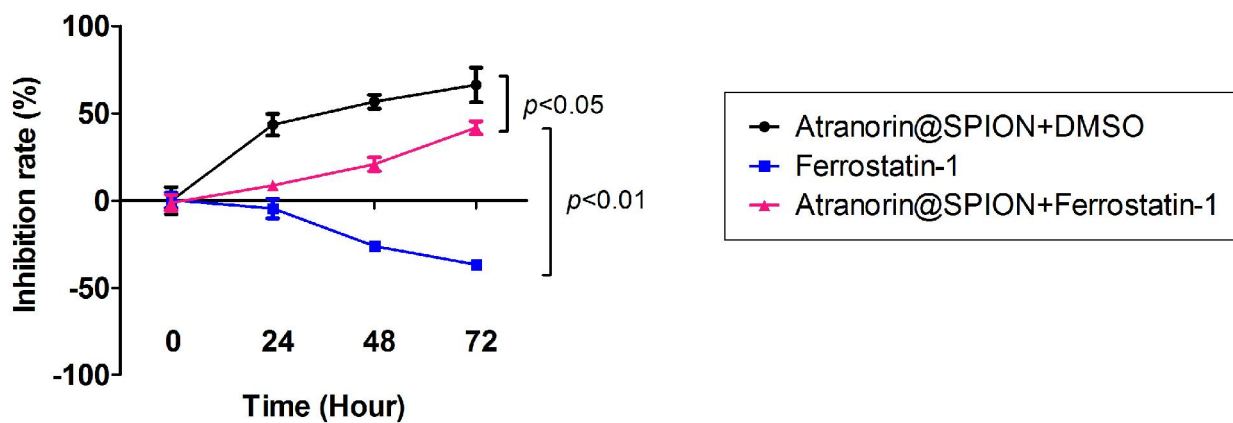


Figure S2 The results of MTT assay

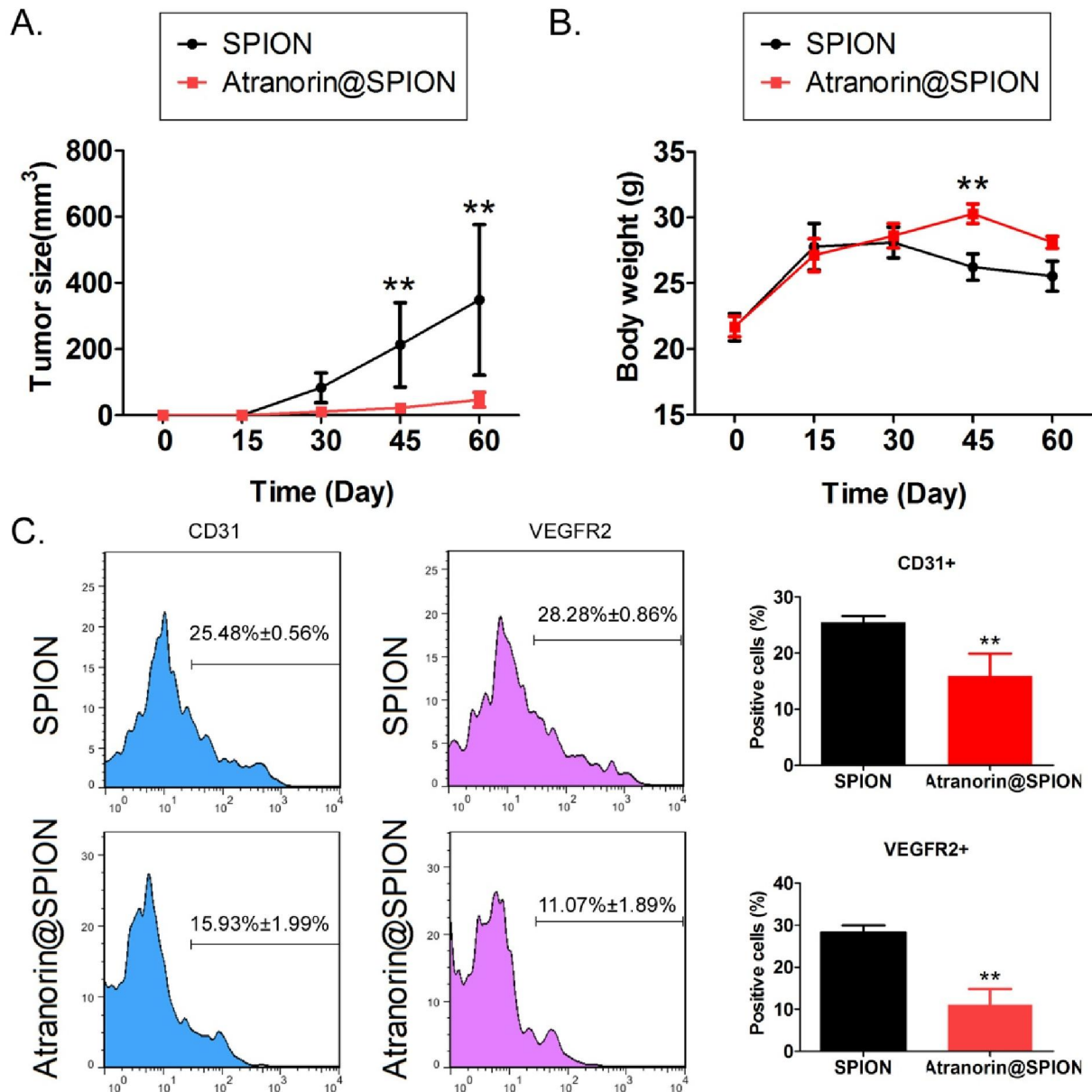


Figure S3 Atranolin@SPION significantly weakened the tumorigenicity of CD44+/ CD24+ GCSCs in immunodeficient mice.

(A) Tumor volume. * $p < 0.05$ vs. SPION; t test; $n = 4$. (B) Mice body weight. * $p < 0.05$ vs. SPION; t test; $n = 4$. (C) Angiogenic biomarkers (CD31+, VEGFR2) assay. ** $p < 0.01$ vs. SPION; t test; $n = 4$.