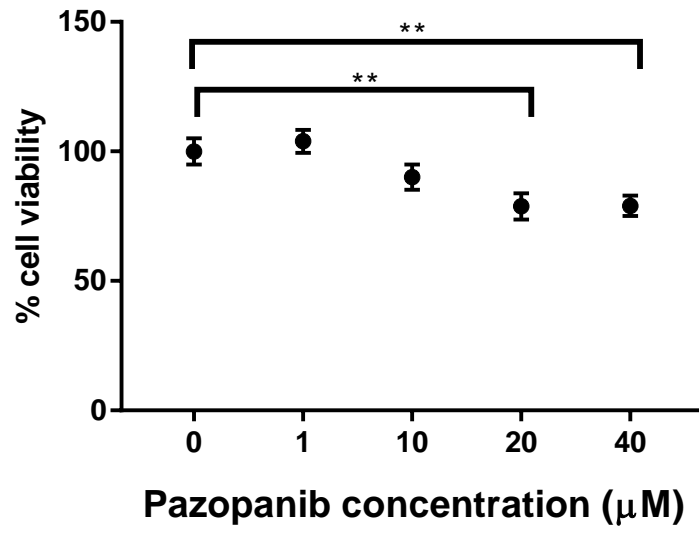


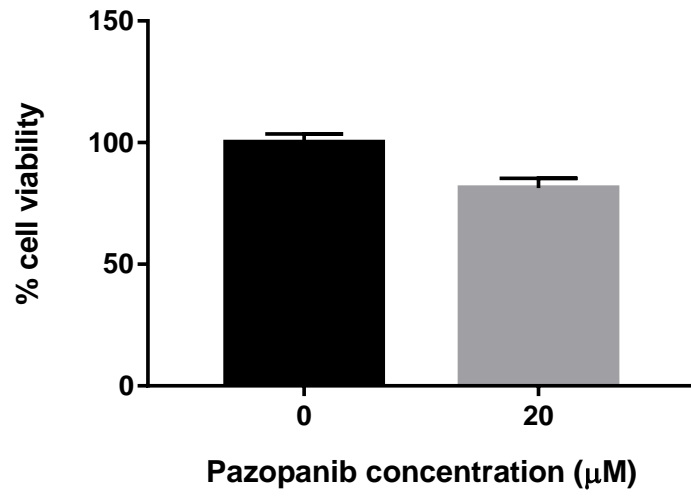
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Supplementary figure 1: Tumouroids on day 1 and day 10 of culture in 786-O (upper panel) and CAKI-2 lower panel. On day 1 tumouroids have single cells and on day 10 cells have formed spheroids/ cell aggregates. Phalloidin staining, DAPI counterstain, scale bar= 100µm



Supplementary figure 2: 786-O simple tumouroids treated on day 1 for 48hours with Pazopanib.

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51 Supplementary figure 3: Complex tumouroids with 786-O, HUVEC and HDF cells treated for 120 hours with
52 Pazopanib. No significant decrease in cell viability was observed.

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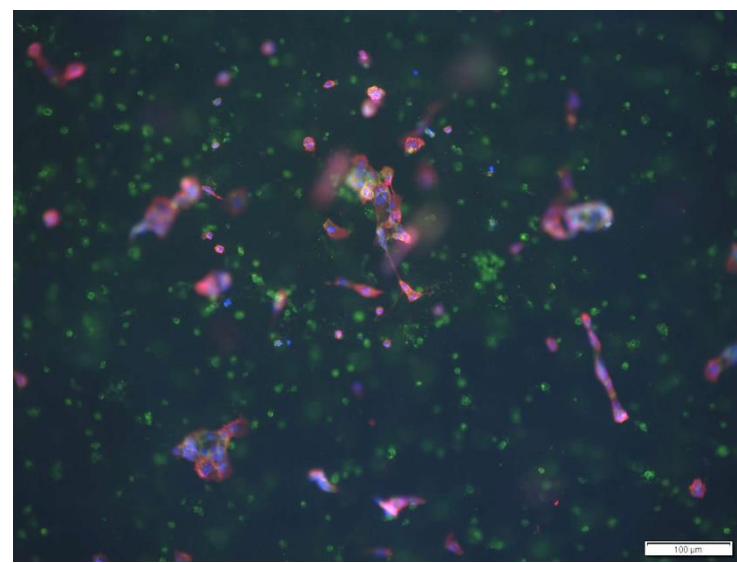
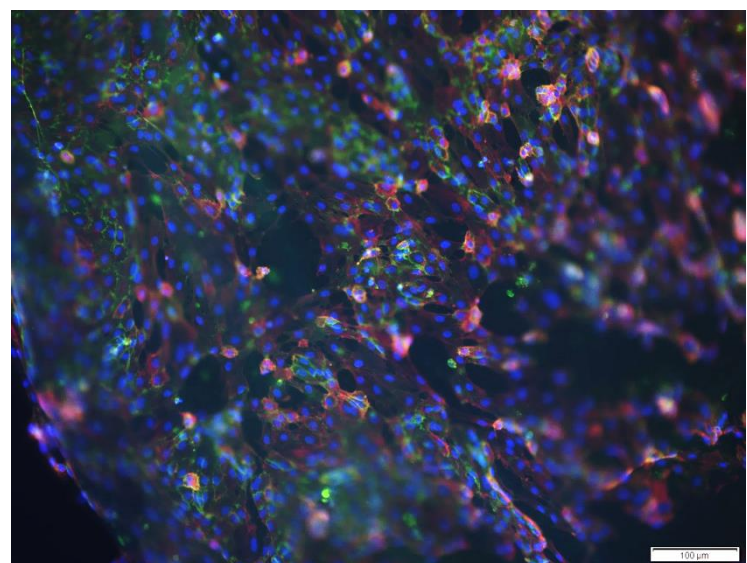
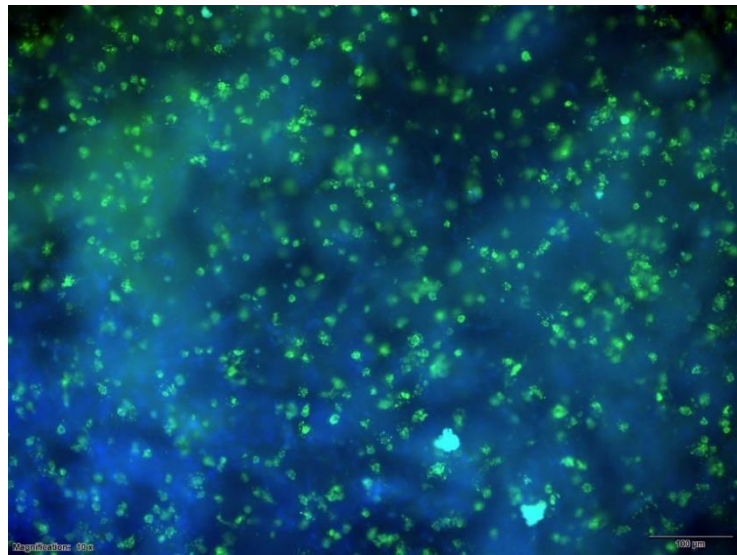
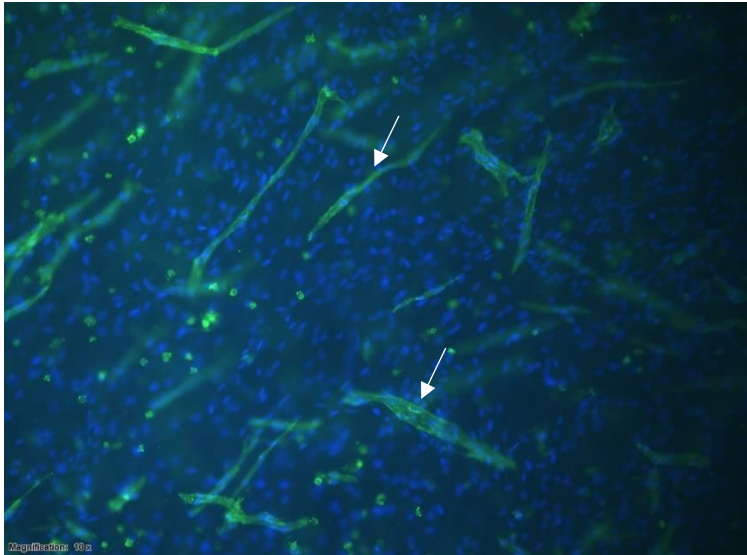
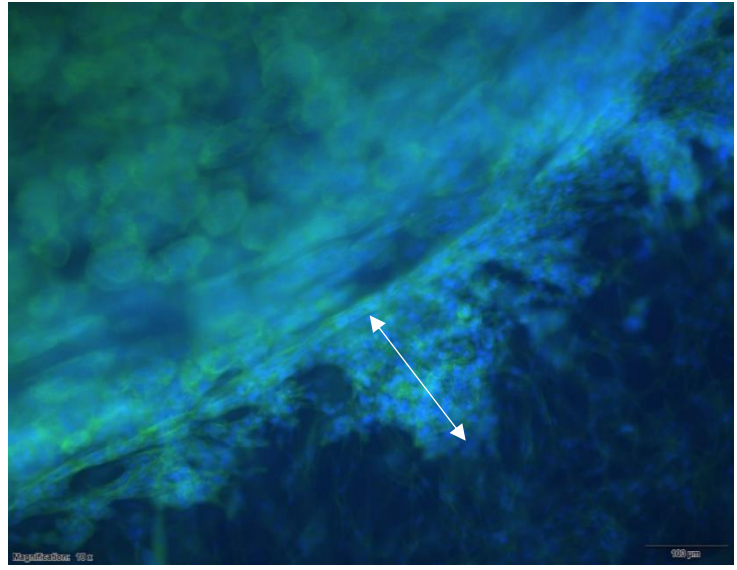
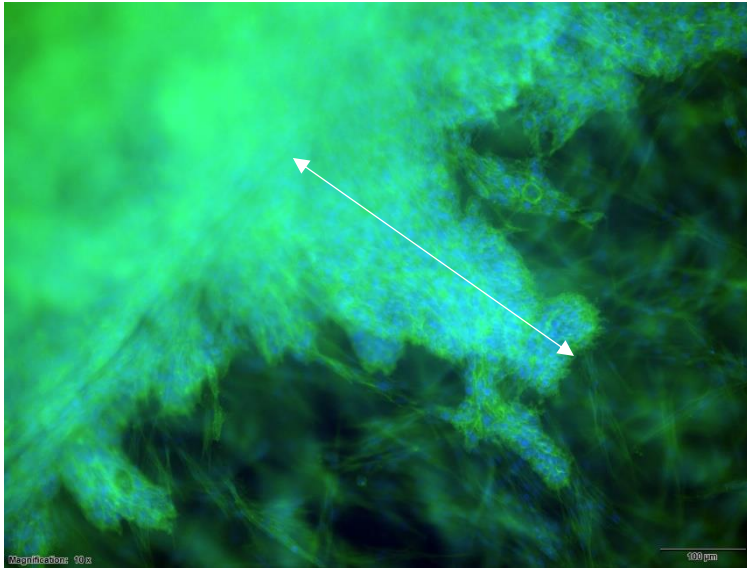
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Control

Treated



Supplementary figure 4: Immunofluorescence images of complex tumouroids, controls and treated. A, B) Invasion of 786-O cells into the stroma C,D) endothelial cell networks , E,F) Endothelial cells in HUVEC only control cultures