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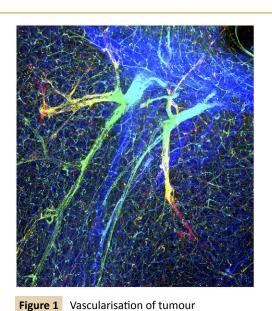
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## Visualising the Vasculature of a Human Glioma in Mouse Brain using CLARITY

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Advances in laser microscopy and molecular probing techniques have led to the development of various tissue clearing technologies allowing for 3D visualisation of large pieces of tissue. Using an adaptation of a novel tissue clearing technique, CLARITY, we were able to visualise the vascularisation of a brain tumour in a completely new dimension. This image is a colour coded depth projection (z-stack depth = 618.76 m) of a piece of clarified mouse brain tissue comprising a human glioma. The tissue has been immunostained with a CD31 antibody and shows large penetrating branches of blood vessels at the tumour margin (Figure 1)

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