ABSTRACT

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Invasive glioma cells: The malignant pioneers that follow the current.

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Glioblastoma is a lethal, diffusely invasive brain cancer that is robustly regulated by the activity of the brain itself, in part through neuron-to-glioma synaptic communication. Venkataramani et al. have conceptually advanced understanding of glioblastoma interactions with neural circuits, demonstrating that conduction of electrochemical signals via neuron-to-glioma synapses drives glioma invasion.

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Conflict of interest statement: Declaration of interests M.M. serves on the scientific advisory board for Cygnal Therapeutics.