

One of the key metabolic alterations in cancer cells is the [Warburg effect](#), which describes the increased [glucose](#) uptake and [glycolysis](#) that occurs in cancer cells, even in the presence of [oxygen](#). This results in the production of lactate as a byproduct, which can further contribute to the acidification of the tumor microenvironment.

Like most [tumors](#), [meningiomas](#) prefer anaerobic [glycolysis](#) for energy production ([Warburg effect](#)).

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