

Metabolic reprogramming is a key feature of **gliomas** and is thought to reflect the adaptation to the increased nutritional requirements of tumor **cell proliferation**, growth, and survival. **Mutations** in the **IDH** gene can shape metabolic reprogramming and may generate some vulnerabilities in glioma cells, such as abnormal **lipid metabolism** and sensitivity to **endoplasmic reticulum stress** (ERS). They analyzed the prominent metabolic features of **malignant gliomas** and the key pathways regulating **glioma metabolism** ¹⁾

¹⁾

Guo X, Wang T, Huang G, Li R, Da Costa C, Li H, Lv S, Li N. Rediscovering potential molecular targets for glioma therapy through the analysis of the cell of origin, microenvironment, and metabolism. *Curr Cancer Drug Targets*. 2021 May 3. doi: 10.2174/1568009621666210504091722. Epub ahead of print. PMID: 33949933.

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