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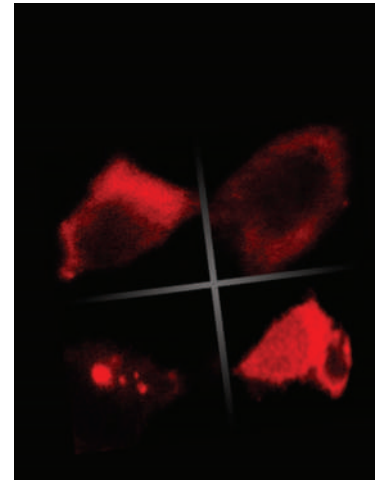
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ABOUT THE COVER

Targeting cancer cell metabolism is a promising new strategy to fight cancer. Metformin, a widely used antidiabetic agent, exerts antitumoral and antiproliferative action. The addition of metformin to 2-deoxyglucose (2DG) inhibited mitochondrial respiration and glycolysis, leading to a severe depletion in ATP and the induction of apoptosis. In this figure, Ben Sahra and colleagues showed that metformin inhibited 2DG-induced autophagy and triggered a switch from a survival process to cell death. For details, see the article by Ben Sahra and colleagues on page 2465 of this issue.



Cancer Research

The Journal of Cancer Research (1916-1930) | The American Journal of Cancer (1931-1940)

70 (6)

Cancer Res 2010;70:2141-2569.

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