

Lymphoma Cells Create Favorable Environment For Themselves.

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Scientists at the Max Delbrück Center for Molecular Medicine have discovered that lymphoma cancer cells work to create a more favorable environment for themselves when they disperse. Like all cells, cancer cells need a constant supply of nutrients. The research revealed that lymphoma cells can be lead to lymph nodes or spleen, areas rich in nutrients, by signals received through a type of cellular antenna, a cell surface protein called CCR7. When the cells are in the lymph nodes , they begin to communicate with other cells in the area, providing them with additional support. The discovery of these communication networks opens up the possibility of new drug targets.

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