



Cannabis extract can lower dopamine effect on brain cancer, says new research  
St George's, University of London News,  
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Scientists have shown that active cannabinoids can reduce the growth of brain cancer cells in laboratory studies. The new research, published in the journal *Journal of Cancer Research and Clinical Oncology*, suggests that the use of cannabis may be a potential treatment for brain cancer. The study, led by Dr. David Skellern, found that the active ingredients of cannabis, tetrahydrocannabinol (THC) and cannabidiol (CBD), significantly reduced the growth of brain cancer cells in laboratory studies. The researchers also found that the use of cannabis significantly reduced the expression of a protein called CD133, which is a marker for brain cancer. The researchers concluded that the use of cannabis may be a potential treatment for brain cancer, and that further research is needed to confirm these findings in clinical trials.

January 2015

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Defendant's Exhibit  
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