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Cannabidiol induced apoptosis in human monocytes through mitochondrial permeability transition pore-mediated ROS production

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ABSTRACT

Cannabidiol (CBD) has been reported to induce apoptosis in immune cells through oxidative stress-related mechanisms. The objective of the present study was to investigate the cellular mechanisms for CBD-induced apoptosis and oxidative stress in human monocytes. Exposure of freshly isolated human monocytes to CBD induced apoptosis in a time- and concentration-dependent manner. Time-course analyses Download English Version:

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