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Mild ozonisation activates antioxidant cell response by the Keap1/Nrf2 dependent pathway

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Abstract

Treatment with low-dose ozone is successfully exploited as an adjuvant therapy in the treatment of several disorders. Although the list of medical applications of ozone therapy is increasing, molecular mechanisms underlying its beneficial effects are still partially known. Clinical and experimental evidence suggest that the therapeutic effects of ozone treatment may rely on its capability to mount a beneficial antioxidant response through activation of the

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