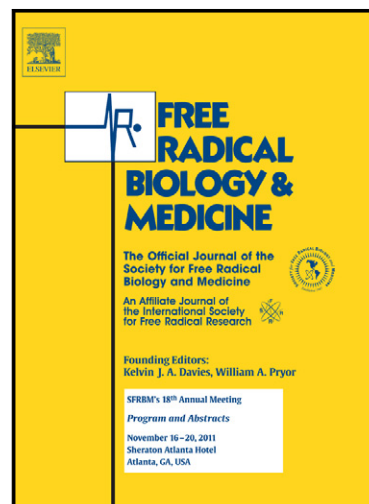


Oxidative modification enhances the immunostimulatory effects of extracellular mitochondrial DNA on plasmacytoid dendritic cells

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mitochondrial DNA on plasmacytoid dendritic cells**

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Abbreviations: 7-AAD, 7-aminoactinomycin-D; 8-oxoG, 8-oxo-7,8-dihydroguanine; 8-oxodG, 8-oxo-7,8-dihydro-2'-deoxyguanosine; DAMP, damage-associated molecular pattern; IFN, interferon; pDCs, plasmacytoid dendritic cells; mtDNA, mitochondrial DNA; ODN, oligodeoxynucleotide; OGG1, 8-oxoguanine DNA glycosylase 1; PBMC, peripheral blood mononuclear cells; ROS, reactive oxygen species, TFAM, mitochondrial transcription factor A; TLR, Toll-like receptor.

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