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Abbreviations: UCBE umbilical cord blood erythrocytes, ROS reactive oxygen species; CAT catalase; SOD superoxide dismutase; OPs organophosphates; HCT hematocrit, Hb hemoglobin; HNE 4-hydroxy-2-nonenal; NBT nitroblue tetrazolium, PMA phorbol 12-myristate 13-acetate

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