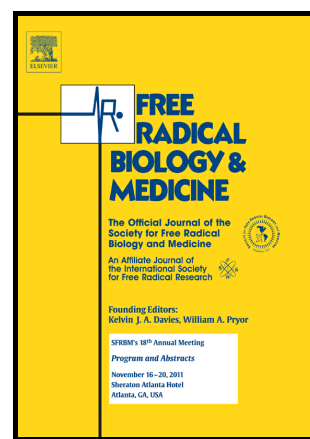


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INCREASED RENAL OXIDATIVE STRESS IN SALT-SENSITIVE HUMAN GRK4 γ 486V TRANSGENIC MICE

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ABSTRACT

We tested the hypothesis that salt-sensitive hypertension is caused by renal oxidative stress by measuring the blood pressure and reactive oxygen species-related proteins in the kidneys of human G protein-coupled receptor kinase 4 γ (hGRK4 γ) 486V transgenic mice and non-transgenic (Non-T) littermates on normal and high salt diets. High salt diet increased the blood pressure, associated with

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