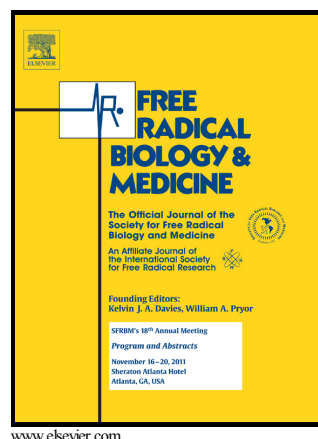


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Gastric S-nitrosothiols formation drives the antihypertensive effects of oral sodium nitrite and nitrate in a rat model of renovascular hypertension

Lucas C. Pinheiro, Jefferson H. Amaral, Grazielle C. Ferreira, Rafael L. Portella, Carla S. Ceron, Marcelo F. Montenegro, Jose Carlos Toledo, Jose E. Tanus-Santos



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GASTRIC S-NITROSOTHIOLS FORMATION DRIVES THE ANTIHYPERTENSIVE EFFECTS OF ORAL SODIUM NITRITE AND NITRATE IN A RAT MODEL OF RENOVASCULAR HYPERTENSION

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Running title: nitrosothiols mediate the effects of oral nitrite

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Key words: hypertension, nitrites, nitrates, nitrosation, omeprazole, S-nitrosothiols.

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