

Author's Accepted Manuscript

Central cholinergic activation induces greater thermoregulatory and cardiovascular responses in spontaneously hypertensive than in normotensive rats

Sueli Ferreira da Fonseca, Vanessa Amaral Mendonça, Sara Barros Silva, Talita Emanuela Domingues, Dirceu Sousa Melo, Jeanne Brenda Martins, Washington Pires, Cynthia Ferreira Fernandes Santos, Wagner de Fátima Pereira, Laura Hora Rios Leite, Cândido Celso Coimbra, Hércules Ribeiro Leite, Ana Cristina Rodrigues Lacerda



PII: S0306-4565(18)30098-6
DOI: <https://doi.org/10.1016/j.jtherbio.2018.08.014>
Reference: TB2160

To appear in: *Journal of Thermal Biology*

Received date: 10 March 2018

Revised date: 15 August 2018

Accepted date: 18 August 2018

Cite this article as: Sueli Ferreira da Fonseca, Vanessa Amaral Mendonça, Sara Barros Silva, Talita Emanuela Domingues, Dirceu Sousa Melo, Jeanne Brenda Martins, Washington Pires, Cynthia Ferreira Fernandes Santos, Wagner de Fátima Pereira, Laura Hora Rios Leite, Cândido Celso Coimbra, Hércules Ribeiro Leite and Ana Cristina Rodrigues Lacerda, Central cholinergic activation induces greater thermoregulatory and cardiovascular responses in spontaneously hypertensive than in normotensive rats, *Journal of Thermal Biology*, <https://doi.org/10.1016/j.jtherbio.2018.08.014>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Central cholinergic activation induces greater thermoregulatory and cardiovascular responses in spontaneously hypertensive than in normotensive rats.

Sueli Ferreira da Fonseca^{1,2}, Vanessa Amaral Mendonça^{1,2}, Sara Barros Silva^{1,2}, Talita Emanuela Domingues^{1,2}, Dirceu Sousa Melo^{1,2}, Jeanne Brenda Martins^{1,2}, Washington Pires³, Cynthia Ferreira Fernandes Santos⁴, Wagner de Fátima Pereira^{1,4}, Laura Hora Rios Leite⁵, Cândido Celso Coimbra⁶, Hércules Ribeiro Leite^{1,2}, Ana Cristina Rodrigues Lacerda^{1,2*}

¹Centro Integrado de Pós-Graduação e Pesquisa em Saúde (CIPq-Saúde), Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM), Diamantina, Minas Gerais, Brazil.

²Programa Multicêntrico de Pós Graduação em Ciências Fisiológicas (PMPGCF), Sociedade Brasileira de Fisiologia (SBFis).

³Departamento de Educação Física, Universidade Federal de Juiz de Fora (UFJF), Campus Governador Valadares, Minas Gerais, Brazil

⁴Faculdade de Medicina, Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM), Diamantina, Minas Gerais, Brazil.

⁵Instituto de Ciências Biológicas, Universidade Federal de Juiz de Fora (UFJF), Juiz de Fora, Minas Gerais, Brazil.

⁶Instituto de Ciências Biológicas, Universidade Federal de Minas Gerais (UFMG), Belo Horizonte, Minas Gerais, Brazil.

lacerdaacr@gmail.com

lacerda.acr@ufvjm.edu.br

***Corresponding author.** Ana Cristina Rodrigues Lacerda Centro Integrado de Pós-Graduação e Pesquisa em Saúde (CIPq-Saúde) Universidade Federal dos Vales do Jequitinhonha and Mucuri (UFVJM) Campus JK – Rodovia MGT, 367 – Km 583 – N°.

Download English Version:

<https://daneshyari.com/en/article/8649924>

Download Persian Version:

<https://daneshyari.com/article/8649924>

[Daneshyari.com](https://daneshyari.com)