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Authors: Bianca Norrara, Ana Cristina Arrais, Ianara Mendonça da Costa, Jose Ronaldo Santos, Jeferson de Souza Cavalcante, Fausto Pierdoná Guzen, Jose Rodolfo Lopes P. Cavalcanti, Marco Aurelio M. Freire



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Pattern of tyrosine hydroxylase expression during aging of mesolimbic pathway of the rat

Bianca Norrara¹, Ana Cristina Arrais¹, Ianara Mendonça da Costa¹, Jose Ronaldo Santos², Jeferson de Souza Cavalcante³, Fausto Pierdoná Guzen¹, Jose Rodolfo Lopes P. Cavalcanti¹, Marco Aurelio M. Freire^{1,✉}

¹Laboratory of Experimental Neurology, Faculty of Health Sciences, University of the State of Rio Grande do Norte (UERN), Mossoro/RN - Brazil

²Laboratory of Behavioral and Evolutionary Neurobiology, Department of Biosciences, Federal University of Sergipe (UFS), Itabaiana/SE - Brazil

³Laboratory of Neurochemical Studies, Center of Biological Sciences, Federal University of Rio Grande do Norte, Natal/RN - Brazil

✉ Corresponding author

Marco Aurelio M. Freire, PhD. Laboratory of Experimental Neurology, Faculty of Health Sciences, University of the State of Rio Grande do Norte (UERN), Mossoro/RN – Brazil 59607-360 Phone/Fax: +55 (84) 3315-2248 Email: freire.m@gmail.com

Running title: Mesolimbic pathway and aging

Highlights

- The nervous system is one of the most affected systems during aging
- We evaluated the impact of senescence on the mesolimbic pathway of the rat
- There was a decrease in tyrosine hydroxylase reactivity across nucleus *accumbens*
- Aged animals presented a loss of dopaminergic neurons in the ventral tegmental area
- Aging impacts the mesolimbic pathway across its rostrocaudal axis

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