

Accepted Manuscript

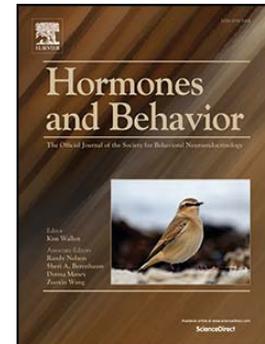
A multidisciplinary study on social status and the relationship between inter-individual variation in hormone levels and agonistic behavior in a Neotropical cichlid fish.

Martín R. Ramallo, Agustina Birba, Renato M. Honji, Leonel Morandini, Renata G. Moreira, Gustavo M. Somoza, Matías Pandolfi

PII: S0018-506X(15)00017-3
DOI: doi: [10.1016/j.yhbeh.2015.01.008](https://doi.org/10.1016/j.yhbeh.2015.01.008)
Reference: YHBEH 3828

To appear in: *Hormones and Behavior*

Received date: 17 June 2014
Revised date: 10 January 2015
Accepted date: 12 January 2015



Please cite this article as: Ramallo, Martín R., Birba, Agustina, Honji, Renato M., Morandini, Leonel, Moreira, Renata G., Somoza, Gustavo M., Pandolfi, Matías, A multidisciplinary study on social status and the relationship between inter-individual variation in hormone levels and agonistic behavior in a Neotropical cichlid fish., *Hormones and Behavior* (2015), doi: [10.1016/j.yhbeh.2015.01.008](https://doi.org/10.1016/j.yhbeh.2015.01.008)

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 proof before it is published in its final 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.

A multidisciplinary study on social status and the relationship between inter-individual variation in hormone levels and agonistic behavior in a Neotropical cichlid fish.

Martín R. Ramallo^{a,b}, Agustina Birba^b, Renato M. Honji^c, Leonel Morandini^{a,b}, Renata G. Moreira^c, Gustavo M. Somoza^d and Matías Pandolfi^{a,b}.

- a. Laboratorio de Neuroendocrinología y Comportamiento, Instituto de Biodiversidad y Biología Experimental y Aplicada - CONICET, Ciudad Autónoma de Buenos Aires, Argentina.
- b. Laboratorio de Neuroendocrinología y Comportamiento, Departamento de Biodiversidad y Biología Experimental, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Ciudad Autónoma de Buenos Aires, Argentina.
- c. Departamento de Fisiología, Instituto de Biociências, Universidade de São Paulo. Rua do Matão, Trav. 14 nº321, Cidade Universitária, São Paulo, 05508-090, Brasil.
- d. Laboratorio de Ictiofisiología y Acuicultura, Instituto de Investigaciones Biotecnológicas-Instituto Tecnológico de Chascomús (IIB-INTECH. CONICET-UNSAM), Chascomús, Argentina

Corresponding author:

Matías Pandolfi

pandolfi@bg.fcen.uba.ar

Telephone: +54 11 4576-3348 Int: 258

Laboratorio de Neuroendocrinología y Comportamiento, IBBEA-CONICET, Departamento de Biodiversidad y Biología Experimental, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires. Intendente Güiraldes 2160, Ciudad Universitaria (C1428EGA), Ciudad Autónoma de Buenos Aires, Argentina.

Download English Version:

<https://daneshyari.com/en/article/6795179>

Download Persian Version:

<https://daneshyari.com/article/6795179>

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