Accepted Manuscript

Non-highlighted version carnosine as malondialdehyde scavenger in stallion seminal plasma and its role in sperm function and oxidative status

Carolina Camargo Rocha, Giulia Kiyomi Vechiato Kawai, João Diego de Agostini Losano, Daniel de Souza Ramos Angrimani, Bruno Rogério Rui, Luana de Cássia Bicudo, Bárbara do Carmo Simões da Silva, Maria Augusta Alonso, Camilla Mota Mendes, Mayra Elena Ortiz D'Avila Assumpção, Ricardo José Garcia Pereira, Valguíria Hyppolito Barnabe, Marcilio Nichi



PII: S0093-691X(18)30381-9

DOI: 10.1016/j.theriogenology.2018.06.016

Reference: THE 14598

To appear in: Theriogenology

Received Date: 29 January 2018

Revised Date: 18 June 2018

Accepted Date: 19 June 2018

Please cite this article as: Rocha CC, Kawai GKV, de Agostini Losano JoãDiego, Angrimani DdSR, Rui BrunoRogé, de Cássia Bicudo L, da Silva BáCarmoSimõ, Alonso MA, Mendes CM, Ortiz D'Avila Assumpção ME, Pereira RicardoJoséGarcia, Barnabe ValquíHyppolito, Nichi M, Non-highlighted version carnosine as malondialdehyde scavenger in stallion seminal plasma and its role in sperm function and oxidative status, *Theriogenology* (2018), doi: 10.1016/j.theriogenology.2018.06.016.

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.

	ACCEPTED MANUSCRIPT
1	Non-highlighted version
2	Carnosine as malondialdehyde scavenger in stallion seminal plasma and its role in
3	sperm function and oxidative status
4	Carolina Camargo Rocha ^{1#} , Giulia Kiyomi Vechiato Kawai ^{1#} , João Diego de Agostini
5	Losano ¹ , Daniel de Souza Ramos Angrimani ¹ , Bruno Rogério Rui ¹ , Luana de Cássia
6	Bicudo ¹ , Bárbara do Carmo Simões da Silva ¹ , Maria Augusta Alonso ¹ , Camilla Mota
7	Mendes ¹ , Mayra Elena Ortiz D'Avila Assumpção ¹ , Ricardo José Garcia Pereira ¹ ,
8	Valquíria Hyppolito Barnabe ¹ , Marcilio Nichi ^{1*}
9	
10	[#] These authors contributed equally to this work
11	
12	¹ Department of Animal Reproduction, School of Veterinary Medicine and Animal
13	Science, University of São Paulo, Av. Prof. Orlando Marques de Paiva, 87 –05508-270,
14	São Paulo, Brazil
15	* Corresponding author. Tel: +55 11 30917412; Fax: +55 11 30917412.
16	E-mail address: mnichi@usp.br

Download English Version:

https://daneshyari.com/en/article/8426073

Download Persian Version:

https://daneshyari.com/article/8426073

Daneshyari.com