Accepted Manuscript

Arterial blood flow is the main source of testicular heat in bulls and higher ambient temperatures significantly increase testicular blood flow

C.M.Q. Barros Adwell, L.F.C. Brito, E. Oba, R.E. Wilde, G. Rizzoto, J.C. Thundathil, J.P. Kastelic

PII:	S0093-691X(18)30165-1
DOI:	10.1016/j.theriogenology.2018.04.022
Reference:	THE 14526
To appear in:	Theriogenology
Received Date:	19 January 2018
Revised Date:	07 April 2018
Accepted Date:	23 April 2018

Please cite this article as: C.M.Q. Barros Adwell, L.F.C. Brito, E. Oba, R.E. Wilde, G. Rizzoto, J.C. Thundathil, J.P. Kastelic, Arterial blood flow is the main source of testicular heat in bulls and higher ambient temperatures significantly increase testicular blood flow, *Theriogenology* (2018), doi: 10.1016/j.theriogenology.2018.04.022

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.



1	REVISED VERSION-CLEAN COPY
2	Arterial blood flow is the main source of testicular heat in bulls and higher ambient
3	temperatures significantly increase testicular blood flow
4	
5	
6	C.M.Q. Barros Adwell ¹ , L.F.C. Brito ¹ , E. Oba ¹ , R.E. Wilde ³ , G. Rizzoto ⁴ , J.C. Thundathil, ⁴
7	J. P. Kastelic ³ *
8	\mathcal{S}
9	
10	¹ Department of Animal Reproduction and Veterinary Radiology, FMVZ, UNESP, Rubiao Jr. s/n,
11	Botucatu, SP, Brazil 18618-000; ³ Agriculture and Agri-Food Canada, Lethbridge Research
12	Centre, PO Box 3000, Lethbridge AB, Canada T1J 4B1; ⁴ Faculty of Veterinary Medicine,
13	Department of Production Animal Health, University of Calgary, 3330 Hospital Drive, Calgary,
14	AB, Canada T2N 4N1
15	
16	Corresponding author:
17	John P. Kastelic, Department of Production Animal Health, University of Calgary, Faculty of
18	Veterinary Medicine, 3330 Hospital Drive NW, Teaching Research and Wellness (TRW)
19	Building, Room 1E15, Calgary, AB, Canada, T2N 4N1
20	Email: jpkastel@ucalgary.ca

Download English Version:

https://daneshyari.com/en/article/8426581

Download Persian Version:

https://daneshyari.com/article/8426581

Daneshyari.com