

Go Mobile

CJO Mobile (CJOm) is a streamlined
Cambridge Journals Online (CJO)
for smartphones and other
small mobile devices



- Use CJOm to access all journal content including *FirstView* articles which are published online ahead of print
- Access quickly and easily thanks to simplified design and low resolution images
- Register for content alerts or save searches and articles – they will be available on both CJO and CJOm
- Your device will be detected and automatically directed to CJOm via: journals.cambridge.org



CAMBRIDGE
UNIVERSITY PRESS

Notes for Authors

Comparative Exercise Physiology (CEP) provides a forum for presenting the results of research related to understanding and improving animal exercise and performance. Research into all animals, including humans, will be welcome. The key areas the journal will concentrate on include: exercise physiology, biomechanics and gait (including the effect of riders), nutrition and biochemistry, rehabilitation, psychology and behaviour, breeding and genetics. Other areas for consideration include pharmaceuticals and doping, ageing, environment, transport and any other research relevant to exercise and athletic performance.

Styles of Paper

CEP publish four types of paper:

- 1) Full research papers. A full account of a complete project with experimental details.
- 2) Short communications. A preliminary account of exciting new results for which work is ongoing. Indicative experimental summaries should be included.
- 3) Research notes. Short accounts of small projects that might not merit a full paper (e.g. undergraduate research projects or minor aspects of a Ph.D. thesis). These might include technical notes.
- 4) Reviews. Literature overviews of recent research in a larger subtopic or comparative reviews of related work in different species.

In addition to these four types we also welcome 'Letters to the Editor' with comments on recently published papers to encourage a dialogue between readers and researchers.

Please indicate the type of paper you are submitting.

Technical and Nomenclature Standards

All work should use SI units as standard. Anatomical terms can be a mixture of the English vernacular and Latin, depending on current usage.

Peer Review

All contributions will be reviewed by at least two referees to ensure both accuracy and relevance. You should submit the names and contact details (including email addresses) of at least two, and up to four, potential referees for your paper.

Submission of Manuscripts

Manuscripts should be submitted online via our manuscript submission and tracking site, www.edmgr.com/cep. Full instructions for electronic submission are available directly from journals.cambridge.org/CEP. To facilitate rapid reviewing, communications for peer review will be electronic and authors will need to supply a current email address when registering to use the system.

Final Manuscript Preparation

If your paper is accepted, you should supply the final paper as a Word document with separate figure files to exercise@cambridge.org. When submitting the final version please specify the software used for word processing and illustrations and identify the operating system used (PC, Mac, Unix etc). We kindly ask that you follow the instructions below for the final version. Please use double line spacing and ample margins and separate each paragraph by a blank line, numbering each page. Do not indent the start of each paragraph or use underlining. Please use italics for taxonomic nomenclature, bold for headings and standard abbreviations (e.g. Fig. and Figs) and SI units.

Arrangement of Papers

Please arrange your paper in the following order:

- 1) Title page. Article title, authors addresses (one author should be identified for correspondence), and abstract.
- 2) The text, divided under appropriate headings.
- 3) Acknowledgements (if any).
- 4) References.
- 5) Tables (each on a separate sheet).
- 6) Captions to illustrations (group on a separate sheet or sheets).
- 7) Illustrations, each on a separate sheet or as separate files.

Tables

Tables should be in a simple form. They should not be used if text or illustrations give the same information. Each table must be accompanied by a clear and concise caption.

Illustrations

Please ensure text figures, line drawings, computer-generated figures and graphs are of sufficient size and quality to allow for reduction. Please avoid the use of grey tints or complex hatching and only use halftone photographs where they make a real contribution to the text. Please inform the Editor at the earliest opportunity if you wish to use colour illustrations (we will ask you to pay in advance for the use of colour, but we can advise on how this can be kept to a minimum).

References

References should be in the Vancouver system, i.e. sequential numbering in the text and corresponding reference list. Reference numbers should be raised superscripts.

You should use the following conventions when providing the full citations in the reference list.

1 Shibata I, Mori M and Uruno K (1997). Experimental infection of maternally immune pigs with porcine reproductive and respiratory syndrome (PRRS) virus. *Journal of Veterinary and Medical Science* **60**: 1-13.

2 Sanderson CJ (1999). Cytokines active on eosinophils. In: Makino S and Fukuda T (eds) *Eosinophils: Biological and Clinical Aspects*. Boca Raton: CRC Press, pp. 274-287.

3 Dalton JP (1999). *Fasciolosis*, p. 57. Wallingford: CABI Publishing.

Ethics

The authors must demonstrate that the experimental procedures employed conform to the accepted principles of animal welfare in experimental science. Please see the CEP website for more details (journals.cambridge.org/cep).

Copyright

Papers are accepted papers on the understanding that the work has been submitted exclusively to the journal and has not been previously published. Authors will be supplied with a transfer of copyright form with their proofs, this must be completed and returned to the Publisher.

Note that it is the author's responsibility to ensure that permission has been obtained from the copyright owner if you wish to reuse any figures or illustrations from previously published work.

Proofs

We will contact, and send page proofs for correction, to the first named author unless you indicate otherwise.

Offprints

The corresponding author will be sent a PDF file of the final published article for use. There will also be an option to purchase offprints.

For a more detailed Notes for Authors please visit: journals.cambridge.org/cep

COMPARATIVE EXERCISE PHYSIOLOGY

CONTENTS

REVIEW ARTICLES

Osmotic effects of ions diffusing in capillary plasma can explain Starling's osmotic force in plasma – ISF exchange
WF Brechue and HT Hammel 153–171

The limitations of the constant load and self-paced exercise models of exercise physiology
FE Marino 173–178

SHORT COMMUNICATION

Maximal lactate steady state in swimming rats by a body density-related method of workload quantification
IGM dos Reis, GG de Araujo and CA Gobatto 179–184

RESEARCH PAPERS

Effects of trait anxiety and direction of pre-competitive arousal on performance in the equestrian disciplines of dressage, showjumping and eventing
IA Wolframm and D Micklewright 185–191

Effects of high altitude and exercise on plasma erythropoietin in equids
KH McKeever, SJ Wickler, TR Smith and DC Poole 193–199

Physiological responses of horses competing in the Good Luck Beijing-HKSAR 10th Anniversary Cup CCI2*, Hong Kong, August 2007
C Kohn, M Due, J Hall, K Lam, O Le Page, S Libdeck, C Ober, C Rhode and W Saville 201–207

Haemodynamics during cycling and long-distance running: a clue to footstrike haemolysis in Indian athletes
K Janakiraman, S Shenoy and JS Sandhu 209–214