

Journal of Endocrinology and Reproduction

(INDEXED IN GOOGLE-SCHOLAR)

VOLUME 13

NUMBER 1 & 2

JUNE 2009

PAGES 1-50

Founder Editor

Dr. P. GOVINDARAJULU

University of Madras, Taramani Campus, Chennai - 600 113, INDIA

Editor-in-Chief

M.A. AKBARSHA

Bharathidasan University, Thiruchirappalli -620024
INDIA

Associate Editor

OOMMEN V. OOMMEN

University of Kerala, Thiruvananthapuram - 695581
INDIA

Editorial Board

Dr. ARULDHAS, M.M. (Chennai, India)

Dr. CHANDANA HALDAR (Varanasi, India)

Dr. COOKE, P.S. (USA)

Dr. GAETANO CIARCIA (Italy)

Dr. GOYAL, H.O. (USA)

Dr. ILPO HUHTANIEMI (UK)

Dr. LEWINSKI, A. (Poland)

Dr. LOHIYA, N.K. (Jaipur, India)

Dr. MURALIDHAR, K. (New Delhi, India)

Dr. RAMACHANDRAN, A.V. (Baroda, India)

Dr. SAUMEN KUMAR MAITRA (Santiniketan, India)

Dr. SHIVANANDAPPA, T. (Mysore, India)

Dr. SUBASH PETER (Thiruvananthapuram, India)

Dr. SUBEER S. MAJUMDAR (New Delhi, India)

Dr. SUBRAMONIAM, T. (Chennai, India)

Dr. TULSIANI, D.R.P. (USA)

Dr. RAKESH K. TYAGI (New Delhi, India)

Dr. VINOD KUMAR (Lucknow, India)

Society for Reproductive Biology and Comparative Endocrinology
Dr.A.L.M. P.G. Institute of Basic Medical Sciences, University of Madras,
Taramani, Chennai - 600 113.
ISSN 0971 - 913 X

The Journal of Endocrinology and Reproduction is printed by P.I. Peter and published by Dr. P. Govindarajulu on behalf of the Society for Reproductive Biology and Comparative Endocrinology, Chennai (Regd), printed at Reliance Printers, Chennai - 20, and published at 7/2, New No. 34/2, KM Street, R.A. Puram, Chennai - 600 028, India.

Correspondence regarding publications and subscriptions should be made to the Editorial Secretariat, JER, Department of Endocrinology, Dr. A.L.M. P.G. Institute of Basic Medical Sciences, University of Madras, Taramani, Chennai - 600 113, India.

Subscription Rates:

India : Rs. 250/- per annum and Rs. 1000/- for 5 years. Institutions Rs. 1500/- per annum.

Other countries: U.S. \$ 50/-, U.S. \$ 200/- and U.S. \$ 250/- respectively.

When intimating a change of address, please include both the old and the new addresses and allow at least 60 days notice.

No part of the Journal can be duplicated or reproduced without permission of the Editor.

CONTENTS

Variation in gonadal steroid and melatonin during gestation of a diurnal seasonal breeder Indian palm squirrel <i>Funambulus pennanti</i>	01 - 06
Rajesh Yadav and Chandana Haldar	
Histochemical localization of two oxidative enzymes in the Leydig cells of microchiropteran bat <i>Hipposideros speoris</i> (Schneider) during the annual testicular cycle	07 - 12
M.S. Sastry and Sushmita Choudhury	
Interactive seasonal changes in the testis and thymus of the lizard <i>Calotes versicolor</i> Daudin	13 - 16
R. Lal, B.K. Nirmal and Ajit K. Saxena	
Effect of maize (<i>Zea mays</i>) on thyroid status under conditions of varying iodine intake in rats	17 - 26
Amar K. Chandra, Dishari Ghosh and Smritiratan Tripathy	
Thyroid hormone modifies the metabolic response of air-breathing perch (<i>Anabas testudineus</i> Bloch) to nimbecidine exposure	27 - 36
M. C. Subhash Peter, Elizabeth K. Joshua, Vijayamma Rejitha and Valsa S. Peter	
Action of thyroid inhibitor propyl thiouracil on thyroid and interrenal axes in the freshwater tilapia <i>Oreochromis mossambicus</i> Peters	37 - 44
M.C. Subhash Peter and Valsa S. Peter	
Light microscopic study of parathyroid and ultimobranchial glands of the freshwater turtle <i>Lessemys punctata granusa</i>	45 - 47
Anita S. Jadhav and A.S. Padgaonkar	
Instructions to Authors	48 - 50

