Volume 3

Issue 2

EXPLORATORY ANIMAL AND MEDICAL RESEARCH

Regd. No. WBENG/2011/39610 ISSN 2277-470X (Print), ISSN 2319-247X (Online) Website : www.animalmedicalresearch.org e-mail : eamrwb@rediffmail.com

Accredited and included in: Geneva Foundation for Medical Education and Research (GFMER), Switzerland.

Accredited and Indexed by:

CAB International, UK Genamics JournalSeek, USA Directory of Open Access Journals (DOAJ) Ulrich's Database,USA Indian Science Abstracts J Gate, India Google Scholar The Journal Database Full text database: CAB International, UK.

Journal of

West Bengal Veterinary Alumni Association

68, Kshudiram Bose Sarani, Kolkata -700 037 West Bengal, India

:: GENERAL GUIDELINES FOR CONTRIBUTORS ::

(Also follow General Information displayed in Journal Website,www.animalmedicalresearch.org)

The **Exploratory Animal and Medical Research** is published twice in a year. It contains Review articles, Research articles, Clinical articles, Case reports and Short Communications. Articles are invited from the contributors in the field of Veterinary & Animal Sciences, Medical Sciences, Public health, Fishery Sciences, Ecology and Environmental Seiences, Biomedical and related research works.

* All manuscripts must be submitted type written in MS Word / Page Maker Software in Times New Roman Front of 12 size on one side of the paper with wide margins and double spacing throughout, except in abstracts and references which should be single spacing. Two hard copies along with its electronic version on a computer CD should be submitted. Article should also be submitted through e-mail (eamrwb@rediffmail.com, dr.pattanayak@yahoo.co.in).

* The format and published articles of the journal should be followed strictly during manuscript writing. The manuscript should be arranged in following order in general : Title with author(s) name(s) with complete address for correspondence including PIN code, Contact number and e-mail address, Abstract (within 200 words), Key words, Introduction, Materials and Methods, Results and Discussion, Conclusion, Acknowledgement, References, Tables and Figures. The list of the references should be as per the format, such as :

Matsuda K, Tojo O, Imori BF and Baba R.(1988). The anaerobic bacterial flora of the middle and external ears in normal cats. *J. Anim. Pract.* 25(3): 275-290.

Radostits OM, Gay CC, Blood DC and Hinchcliff KW.(2000). Veterinary Medicine. 9th edn. W.B. Saunders. London. p.788-796.

* The pattern of writing should strictly follow the published articles of the journal.

* It is mandatory to furnish following certificate at the time of submission of manuscript for publication:

This is to certify that the reported work in the paper entitled "....." submitted for publication in **EXPLORATORY ANIMAL AND MEDICAL RESEARCH** is an original one and has not been published / submitted to any journal. I / We further certify that proper citation to the previously reported work has been given and no data / tables / figures have been quoted from other publications without giving the acknowledgement. The consent of concerned authority is also taken.

Signature with full name and address of the authors.

Mailing Address: DR. TAPAN KUMAR MONDAL, PROFESSOR & HEAD, DEPT. OF PHARMACOLOGY & TOXICOLOGY, WEST BENGAL UNIVERSITY OF ANIMAL & FISHERY SCIENCES, 37, KSHUDIRAM BOSE SARANI, BELGACHIA, KOLKATA - 700 037, WEST BENGAL, INDIA.

Contact Number : Editor in chief : +91-9433136116

Associate Editor : +91-9734823620

e-mail: eamrwb@rediffmail.com

Volume 3

EXPLORATORY ANIMAL AND MEDICAL RESEARCH

CONTENTS

Articles and Authors	Page
EDITORIAL	
Human health impact of Bovine Beta-Casomorphin-7 of milk — a question for milk products or our breeding policy ? S. Pattanayak	92-94
RESEARCH / CLINICAL ARTICLES	
A study on ethnomedicinal uses of Yartshagumba, <i>Cordyceps sinensis</i> (Berk.) Sacc. (Cordycipitaceae), by the tribal communities of North Sikkim and its conservation. Debabrata Maity	95-101
Ligand based pharmacophore modeling and QSAR analysis of Heterocyclic Diamidine derivatives as anti-parasitic DNA minor groove binders. Subhadip Banerjee and Anil Kumar Saikia	102-116
Investigation of Adverse Drug Reactions related to Metformin use in patients of Type 2 Diabetes mellitus in a Tertiary care hospital in Kolkata, West Bengal, India. Anjan Adikari, Tarit Bhowal, Moumita Ray, Sudeshna Chatterjee (Biswas), Apurba Kumar Mukherjee, Anup Kumar Das, Krishnangshu Roy and Saswati Banerjee	117-122
Therapeutic management of Bovine Cutaneous Papillomatosis with Ivermectin in farm bred calf crops of West Bengal, India. Debasis Jana and Samir Kr. Mukherjee	123-130
Partial purification and immune-biochemical characterization of Royal Bengal Tiger (<i>Panthera tigris tigris</i>) serum Immunoglobulin G. Ekantika Mandal, Subhasis Batabyal, S. Chattopadhyay, S. S. Kesh and Abhijit Barui	131-135
 Burrow architecture of Red Ghost Crab Ocypode macrocera (H. Milne-Edwards, 1852) : A case study in Indian Sundarbans. Sourabh Kumar Dubey, Deep Chandan Chakraborty, Sudipta Chakraborty and Amalesh Choudhury 	136-144
Variability of resistance to natural <i>Haemonchus contortus</i> infection <i>vis-a-vis</i> haematological and biochemical parameters in Garole sheep. Manoranjan Roy, P.K. Senapati, Sukanta Roy and Debraj Nandi	145-153

Volume 3	Issue - 2		Decembe	er, 2013
EXPLORATORY	ANIMAL AND	MEDICAL	RESEARCH	
CONTENTS				
Articles and Authors				Page
Analysis of incidence of infer West Bengal, India. Asit Kumar Maji and Arindam Samanta	tility in cattle	e of Howrah	district in	154-158
A comparative study with Murrah Hypo-Osmotic Swelling Test. Sumit Chowdhury, Srinibas Das, Tapas G				159-164
Characterization and antibiogram of en poultry. M. Sarkar, J.P. Roy and K. Batabyal	ıteropathogenic E	lscherichia coli	isolated from	165-168
Successful treatment of Osteomyelites in D. Chakraborty, T. Chakraborty and J. S		s by Homeopat	thic medicine.	169-177
SHORT COMMUNICATIONS				
Outbreak of Hemorrhagic Septicemi riverside grassland in Murshidabad d Joyjit Mitra, Mintu Chowdhury and Ch	listrict, West Bei	ngal, India.	tle grazing at	178-182
Medial patellar desmotomy by blind met fixation. S.Mondal, S.S. Karnam, A.K. Baranwal a	C	nants during up	ward patellar	183-185
Pneumoconiosis in a spoonbill - a case Shivaji Bhattacharya, B. Dutta, J. Mukhe	e report	ry, B. B. Roy an	d Malay Mitra	186-189
Regular lactation in non-estrus and no Shibabrata Pattanayak	n-pregnant goat f	ior years - a cas	se report.	190-192