

SURVEY OF TAXONOMIC RICHNESS-AN OUTLINE
EDITOR NOTE ON INTERNATIONAL JOURNAL OF PURE AND APPLIED
ZOOLOGY VOLUME 4, ISSUE 2

Jean-Marc Sabatier*

Director of Research at the French CNRS, France

Article History: Received 21st October 2016; Accepted 21st October 2016; Published 26th October 2016

EDITOR NOTE

Volume 4, Issue 2 of the International Journal of Pure and Applied Zoology published 17 articles, which are of high quality, focusing widely on the application of modern Zoology to present needs. Authors from across India, Brazil, Nigeria, Bangladesh, Japan, Egypt and Russia have contributed their research findings in this issue.

Ishita Samajdar tried to investigate the histological organization, histo-chemical nature and ultra-structures (SEM study) of the olfactory of *Labeobata* (Hamilton) were pretty thought provoking. Previous reports on the Morpho-anatomical features of the olfactory could demonstrate the variations among fishes due to their adaptation to different habit and habitats. The present article states that olfactory of *Labeobata* is well organized and seems to be efficient in perceiving chemical signals based on the well-organized nasal ventilation system, large epithelium surface and presence of both basic types of olfactory receptor (Samajdar, *et al.*, 2016).

Thangapandi Veni's article sheds insights on the remedy of vector borne infectious diseases. Author tried to investigate about the way the leaf extract of *C. magna* exhibits both ovicidal and larvicidal efficacy against *A. stephensi*, *A. aegypti* and *C. quinquefasciatus*. The study recommends for further analysis following isolation, purification and characterization of bioactive components, in future (Veni, *et al.*, 2016).

Author Emmanuel Teryila Tyokumbur's article on evaluation of cadmium (cd) presented the health risk assessment related to domestic chicken meat and offal in Ibadan. The study aimed at the evaluation of cadmium that accumulates in the kidney, liver, intestine, blood, muscle and feathers of widely consumed domestic chicken (*Gallus domesticus*). The study acts as a wakeup call

for communities across the globe with a message on the farming of domesticated fowl. The study emphasizes the need to stay cautious while disposing cadmium-rich wastes (e-wastes) in order to regulate the quantity of the heavy metal that would turn bioavailable in the human environment (Tyokumbur, *et al.*, 2016).

Nurushev Murat Zhusybekovich., reported the challenges involved in the conservation and preserving the saiga (*saigatatarica*) in Kazakhstan. The present situation of the saiga poses the threat of developing a mass epizooty of pasteurellosis, owing to easing of immunity against this infection to masses. Author's efforts to address alarming measures eventually give the chance to steadily keep a saiga as a species in fauna of mammals of Kazakhstan (Zhusybekovich, *et al.*, 2016).

REFERENCES

- Samajdar, I. and Mandal, D. K., 2016. Histological Organization and Ultra-Structures of the Apical Surface of the Olfactory Epithelium of a Carp, *Labeo Bata* (Hamilton). *Int. J. Pure Appl. Zool.*, 4: 134-141.
- Veni, T., Pushpanathan, T. and Mohanraj, J., 2016. Ovicidal and Larvicidal Efficacy of *Crataeva Magna* (Lour.) DC. (Family: Capparidaceae) Against the Anopheles *Stephensi*, *Aedes Aegypti* And *Culex Quinquefasciatus*. *Int. J. Pure Appl. Zool.*, 4: 149-154.
- Tyokumbur, E. T., 2016. Evaluation of Cadmium (Cd) in Domestic Chicken Meat and Offal and Associated Health Risk Assessment in Ibadan. *Int. J. Pure Appl. Zool.*, 4: 203-209.
- Zhusybekovich, N. M. and Nurzhankyzy, K. B., 2016. Maternal Behavior of Mares and Genetic Parameters Features Selection Based On Maternal Instinct. *Int. J. Pure Appl. Zool.*, 4: 235-245.