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International Multidisciplinary Recognized Research Journal
ISSN 2231-5063

Impact Factor 2.2052 (UIF)
RNI: MAHMUL 2011/38887

Golden Research Thoughts

This is to certify that our Editorial, Advisory, and Review Board Accepted Research Paper of Dr. /Shri. /Smt.: **Meenakshi Sundaresan** Topic:- **Effect Of Cadmium On The Ultra Structure Of Spleen Of Tilapia Mossambica (peters)** College:- **Head & Associate Professor , Department of Zoology, D. G.Ruparel College, Senapati Bapat Marg, Mahim.Mumbai. Maharashtra, India.** The Research paper is Original & Innovative it is Done Double Blind Peer Reviewed. Your Article is Published in The Month of **August** Year 2014.



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Article Review Report



Golden Research Thoughts

International Recognition Multidisciplinary Research Journal
ISSN 2231-5063

DOI Prefix : 10.9780
Journal DOI : 10.9780/22315063

Impact Factor : 2.2052 (UIF)

ORIGINAL ARTICLE	Your Article QR Code
Received : 15 th July .2014, Published: 1 st August.2014	
Volume : IV Issue : II, August - 2014 EFFECT OF CADMIUM ON THE ULTRA STRUCTURE OF SPLEEN OF TILAPIA MOSSAMBICA (PETERS)	
	
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ABSTRACT:-

The present work deals with the cadmium induced ultra structural changes found in the spleen of Tilapia mossambica (Peters). Fishes were exposed to a sub lethal concentration of 8 ppm of CdCl₂ for 6 days and 22 days.

Abstract Report: The Title Accurately Said The Study was About.

INTRODUCTION:

Heavy metals are known hazardous pollutants which are toxic to living organisms. Environmental exposure to heavy metals due to anthropogenic activity can result in greatly increased levels in the environment resulting in diseases in humans and other animals.

Introduction Report: This Article Include Full Introduction, Methods, Results & Introduction Section.

METHODS & MATERIALS:

Live Tilapia fish were obtained from Masunda Lake in Thane district in Maharashtra, India and were kept for a fortnight for laboratory acclimatization. Five sets of ten fishes were treated with sub lethal concentrations of 8 ppm of CdCl₂ for 6 and 22 days under standard APHA (1985) conditions based on LC50 studies.

Methods & Materials Report: Tables/Boxes/Diagram & Images are Used to Explain Specific Points or Background Information. Figures That The Plotted Parameters are Clearly Mentioned.

RESULT:

Histological changes induced by cadmium chloride include hypochromic condition, necrosis and large scale deposition of hemosiderin. Similar changes have been reported by earlier workers too (Sundaresan, 2014b; Basim, 2008; Awari, 1991).

Result Report: Figures are Imported to Provide Explanation for Background Information. Conclusion of This Paper Clearly Supported Results.

DISCUSSION:

Must add conclusion in your article.

Discussion Report: Thus, the research have wider scope for new academician and research scholars.

REFERENCES:

- Ali Louei; Monfared, Sahar Hamoon Naward, Zahra Bakhteyari, Hajar Azizian and Sara Rahimi (2013). Histological changes of the lymphatic organs and white blood cell count following formaldehyde administration in the rainbow trout. Eur. J. of Expt. Bio., 3(3):572-575.
- APHA(1985) 'Standard methods for the examination of water and waste water'. APHA/AWWA/WPCF, Washington D.C, USA.
- Awari S.B. (1985) Toxic effects of cadmium on edible fish, Ambassis ranga (Hamilton Buchanan) M.sc. Thesis University of Bombay.

Reference Report: There are Places where the Author Meenakshi Sundaresan Need to Cite a Reference, but Have Not

RECOMMENDATIONS:

Abstract Report: Introduce New Regular For Content & Communication.

SUMMARY OF ARTICLE:

	Very	High	Average	Low	Very Low
1. Interest of the topic to the readers	✓				
2. Originally & Novelty of the ideas		✓			
3. Importance of the proposed ideas	✓				
4. Timelines		✓			
5. Sufficient information to support the assertions made & conclusion drawn					
6. Quality of writing(Organization, Clarity, Accuracy Grammer)		✓			
7. References & Citation(Up-to-date, Appropriate Sufficient)			✓		

This Article is Innovative & Original, No Plagiarism Detected

Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC



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