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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5892** |
| Title of the Manuscript: | **Environmental and Epidemiological Factors Influencing Schistosomiasis Transmission among Ruminants in Municipalities around Naujan Lake, Oriental Mindoro, Philippines** |
| Type of the Article | **Book Chapter** |

**Special note:**

# A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal. IRODEO Conference Transactions, 2(1), 2025.**

**DOI:** [**https://doi.org/10.63798/bmr06912**](https://doi.org/10.63798/bmr06912)

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The Schistosomiasis transmission in Oriental Mindoro by carabaos as animal host becomes well- established.**  **By identifying more specific endemic areas along Naujan Lake in Oriental Mindoro, public control measures can be effectively adopted.**  **Environmental factors will be widely considered as part of Schistosomiasis transmission as well as part of control measures.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Alternative title:**  **“Schistosomiasis japonicum infection and Environmental and Epidemiological factors among Ruminants in Municipalities around Naujan Lake, Oriental Mindoro, Philippines”** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **I would like to delete “Using multiple regression, Schistosomiasis prevalence (Pₛₕᵢₛₜₒₘᵢₐₛᵢₛ) was predicted with 93% accuracy through the equation: Pₛₕᵢₛₜₒₘᵢₐₛᵢₛ = 5.85013(SF) – 0.08091(WTEMP) – 0.09910(ATEMP), where SF = presence of Schistosomes in feces, WTEMP = water temperature, ATEMP = air temperature.” And “For enhanced surveillance and accurate detection, advanced diagnostic techniques such as enzyme- linked immunosorbent assay (ELISA) or reverse transcription polymerase chain reaction (RT-PCR)**  **should be employed in both human and animal populations within endemic zones.”** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Some of the references in the paragraph are failed to mention in the “References”.**  **“Oncomelania hupensis quadrasi: Snail intermediate host of Schistosoma japonicum in the Philippines” by**  **Leonardo et al., 2020**  **“Schistosomiasis in the Philippines. A comprehensive review of Epidemiology and Current Control” by**  **Tabilin et al., 2025** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | **No** |  |
| **Optional/General** comments | **To have clarity and better understanding, writing should be more academic especially in** |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Aye Myat Nyein, Myanmar**