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| Journal Name: | [**Annual Research & Review in Biology**](https://journalarrb.com/index.php/ARRB) |
| Manuscript Number: | **Ms\_ARRB\_132227** |
| Title of the Manuscript: | **Helminth parasite and Microbiota in Gut Marine Fish-review** |
| Type of the Article | **Review** |

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| PART 1: Comments | | |
|  | Reviewer’s comment | 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.** | **‘Helminth parasite and Microbiota in Gut Marine Fish-review’ this title may be replaced by “Helminth parasites and Gut Microbiota interaction in Marine Fish in the light of establishing disease- a mini review”** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **YES but with minor correction as suggested above** |  |
| 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. | **Yes** |  |
| 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.** | Yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | **Nil**   * **Title to be corrected** * **Feedback loop between Gut microbiota, parasites, and host to be cleared much** * **Chronic inflammation, dysbiosis can damage gut integrity- making people more prone to infection and lowering fitness and general health --- such type of remark to be explained very clearly with proper documentation** * **Host immune system weakened by microbial imbalance --- this type of statement needs support of molecular data, graphs, pictorials** * **Competitive exclusion and Immunological regulation --- needs to establish in detail in the MS** |  |

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| **Editorial Comments (This section is reserved for the comments from journal editorial office and editors):** | |
|  | Author’s Feedback |
| You are hereby suggested to include following recent references to improve the quality of the manuscript.  Colin Y, Molbert N, Berthe T, Agostini S, Alliot F, Decencière B, Millot A, Goutte A, Petit F. Dysbiosis of fish gut microbiota is associated with helminths parasitism rather than exposure to PAHs at environmentally relevant concentrations. Scientific Reports. 2022 Jun 30;12(1):11084.  Ou W, Yu G, Zhang Y, Mai K. Recent progress in the understanding of the gut microbiota of marine fishes. Marine life science & technology. 2021 Nov;3:434-48. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with 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 details)* |  |