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| Journal Name: | [**Asian Journal of Immunology**](https://journalaji.com/index.php/AJI) |
| Manuscript Number: | **Ms\_AJI\_140476** |
| Title of the Manuscript: | **The Role of Metabolomics in Health and Disease: review** |
| Type of the Article | **Review Article** |

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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.** | A helpful method for identifying disease-related metabolites in biofluids or tissue as well as for classifying and/or characterizing molecular patterns linked to disease or treatment that are produced from metabolites is mass spectrometry (MS) based metabolomics/lipid omics. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The Role of Metabolomics in Health and Disease: review- ok it is suitable**  **And alternative suggestion- A Review on the role of Metabolomics in Health and Disease. Or**  **A Review on Metabolomics role in Health and Disease: Or**  **Metabolomics role in Health and Disease: current status and future directions** |  |
| **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.** | **No, all are good** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes correct. |  |
| **Are the references sufficient and recent? If you have**  **suggestions of additional references, please mention them in the review form.** | **Sufficient.** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, its good |  |
| **Optional/General** comments |  |  |

PART 1: Comments

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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)* |  |

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