|  |
| --- |
|  |
| Book Name: | [Medical Science: Trends and Innovations](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4983** |
| Title of the Manuscript:  | **Flowcytometry Immunophenotyping: Role in Acute Leukemia and detection of aberrant expressions in the Indian population** |
| 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.**

**Asian Hematology Research Journal, Volume 7, Issue 2, Page 83-95, 2024.**

**Available:** [**https://journalahrj.com/index.php/AHRJ/article/view/171/339**](https://journalahrj.com/index.php/AHRJ/article/view/171/339)

|  |
| --- |
| 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.** | **This manuscript clearly explains the role of flow cytometry immunophenotyping in diagnosing and classification in different subtypes of the acute leukemia. It also emphasise the role of Flow cytometry immunophenotyping not only in detecting and monitoring MRD but also in the identification of aberrant marker expressions.**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **I think that the title is suitable and I do not have suggestions on an alternative title.**  |  |
| 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, the article is clearly comprensive but if it possible I would suggest some minor refinements to be performed.** 1. **The aim must state clearly the question “ why studying the aberrant marker expression is of a crucial importance when addressing prognosis and treatment decision in the acute leukemia?**
2. **Could be possible to include in the conclusions why the findings are clinically relevant?**
 |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes , I find the manuscript statistically correct.** **Could you explain why specific CD markers were chosen from the author to be used for the aberrancy analysis and why they vary among the studies?**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Yes, I find the references sufficient and also recent.**  |  |
| Is the language/English quality of the article suitable for scholarly communications? | I think that the quality of the English language quality is suitable for schkolarly communication. Please avoid the use of the repetitive phrases as for example “ flow cytometry immunophenotyping is indispensable” |  |
| Optional/General comments |  |  |

|  |
| --- |
| **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)* |  |

**Reviewer details:**

**Adela Perolla, Albania**