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| Book Name: | **Microbial Immunology** |
| Manuscript Number: | **Ms\_BPR\_5723** |
| Title of the Manuscript:  | **Microbial Immunology** |
| Type of the Article | **Complete Book** |

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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 book chapter "Microbial Immunology" provides a thorough introduction to the discipline by integrating fundamental ideas with practical elements related to infection biology and host defense systems. With comprehensive information on innate and adaptive immunity, pathogen-host interactions, and immune responses to newly developing and re-emerging illnesses, it is an invaluable tool for immunology, microbiology, and laboratory medicine practitioners, researchers, and students. By addressing a critical demand for current and organized teaching resources in microbial immunology, this book promotes a better knowledge of elaborated immunological mechanisms and how they are related to infectious diseases. Its thorough material may complement academic courses and encourage more microbial immunology research. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes-as it includes basic immunology data.** |  |
| 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. | **Abstract is missing** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | The work covers a broad spectrum of microbial immunology subjects with detailed definitions, mechanisms, and procedures that are scientifically proven. It offers comprehensive theories such pathogen-specific immune responses, the function of particular immune cells and receptors, innate and adaptive immunity, and immunological mechanisms in infectious diseases. Although the information is deep and pertinent, the text lacks updated references that reflect current scientific knowledge, to be presented in simpler sentence patterns, and requires thorough formatting to improve quality of the chapters. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **More references can be included for every chapter as each chapter includes less than 10 that shows thet the authors had not collected the data from more sources.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | The english is good but can be improved.The sentences are continuous and lengthy.Multiple ideas are included in one point.Poor formatting and some terms are not clearly used.Spelling errors were also found. |  |
| Optional/General comments | More references to be includedCurrent data on each topic can be includedFormatting requiredSentences should be simplerCurrent advancements in each chapter can be includedSpeling mistakes need to be corrected.Some terminology are incorrect so ned to recheck. |  |

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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:**

**KNV Chenchu Lakshmi, K L College of Pharmacy, India**