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| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6041** |
| Title of the Manuscript:  | **Anticancer Efficacy of Garlic Bioactive Constituents: Allicin and Z-Ajoene** |
| Type of the Article | **Book Chapter** |

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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.** | This review offers ideas of the multifaceted anticancer mechanisms of garlic’s key sulfur-containing bioactives—allicin and Z‑ajoene—highlighting their ability to modulate chemoresistance, stem‑cell signaling, and cellular stress pathways in tumor models. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **ok** |  |
| 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. | **ok** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | manuscript is scientifically sound overall, with conclusions largely supported by peer‐reviewed literature |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **--** |  |
| Is the language/English quality of the article suitable for scholarly communications? | -- |  |
| Optional/General comments | Adopt a consistent referencing style.Ensure captions are self-explanatory, including arrows, enzyme names etc.Spell out abbreviations in first usage for clarity. |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s Feedback** (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:**

**Ashish Singhai, Teerthanker Mahaveer College of Pharmacy, India**