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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\_5843** |
| Title of the Manuscript: | **Stem Cells Implications in Neurocancerology** |
| 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.**

**Integrative Molecular Medicine, 5(1): 1-7, 2018.**

**Doi: 10.15761/IMM.1000319**

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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 importance of drug delivery systems and scaffolds based on nanoparticles in improving therapeutic precision and overcoming obstacles like the blood-brain barrier is also emphasized in the manuscript. The scientific community benefits from these discoveries since they help develop tailored and focused treatments in regenerative medicine and neuro-oncology. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | It does not clearly reflect the specific scientific focus of the article, |  |
| 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. | Construct logical sections of the abstract: Background, Methodology, Results, and Implications. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically accurate, well-supported by evidence, and methodologically consistent with current biomedical and nanomedicine standards. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | Extensive and relevant references (total 74), including several recent publications (2023–2025. |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Minor Correction:**  Several sentences are structurally complex and require simplification or grammar correction. |  |
| Optional/General comments | Accept with revision: The manuscript needs better organization, improved clarity, and reduced redundancy to meet the standards of a high-quality academic review. |  |

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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:**

**R. Sargunapathi, Alagappa University, India**