Book Name:	Science and Technology - Recent Updates and Future Prospects
Manuscript Number:	**Ms_BPR_1964**
Title of the Manuscript:	**Artificial intelligence use in brain tumor classification**
Type of the Article	**Book chapter**

<mark>**PART 1:**</mark> **Review Comments**

Compulsory REVISION comments	**Reviewer's comment**	**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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	By highlighting the potential of AI, specifically Machine Learning and Deep Learning, in improving diagnostic accuracy and speed, it paves the way for advancements in medical technology that could save countless lives. I appreciate this manuscript for its comprehensive overview of AI applications in brain tumor classification and its potential to transform current clinical practices. However, the manuscript could benefit from a more in-depth discussion on the ethical implications and potential biases in AI-driven diagnostics.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	Leveraging Artificial Intelligence for Brain Tumor Classification	
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.	The abstract provides a clear overview of the topic, but it could be enhanced for better comprehensiveness and clarity. Here are some suggestions for additions: keyfindings of research, significance and impact and future directions.	
Are subsections and structure of the manuscript appropriate?	**Show the literature review in tabular form so that it is more presentable and understable.**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript is scientifically robust and technically sound due to its thorough exploration of AI technologies in brain tumor classification. The comprehensive review of Machine Learning (ML) and Deep Learning (DL) methods is backed by extensive references to recent studies and trials, showcasing the current advancements in the field. Additionally, the manuscript's emphasis on the accuracy and speed of AI-based detection, along with its discussion on the classification methods, demonstrates a deep understanding of the subject matter. The detailed analysis and summary of multiple AI techniques highlight the meticulous approach taken by the authors to ensure scientific accuracy and reliability.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	ok	

Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	The language and English quality of your article is generally good, but a few adjustments can improve its clarity and scholarly tone.	
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:

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