

Review Form2

Book Name:	Science and Technology - Recent Updates and Future Prospects
Manuscript Number:	Ms_BPR_1831
Title of the Manuscript:	Artificial Intelligence in Pathology: Present and Future
Type of the Article	Book chapter

PART 1: 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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	During the last decade, a dramatic rise in the development and application of artificial intelligence(AI) tools for use in pathology services has occurred.This trend is often expected to continue and reshape the field of pathology in the coming years.Thats the reason i like the manuscript idea.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	Yes I suggest the authors to name some currently used AI techniques in the abstract.	
Are subsections and structure of the manuscript appropriate?	Yes But when we analyse the section: Following are the potential uses of AI in pathology along with future challenges in its implementation and uses : Then in all 7 subsections, potential use and challenges only highlights the importance of AI in each section rather than actually quoting examples of how AI is being used, methodology, advantages or disadvantages for each AI techniques. Chapter can describe and quote the existing algorithms for better understanding the content of the chapter.	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound?Minimum 3-4 sentences may be required for this part.	There are many promising applications for AI models which this book chapter should quote. Manuscript is highlighting the importance in different sections of Pathology including the teaching modules. Its written nicely.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	References are sufficient but quoted till year 2021 and majority are from year 2020 and less. There are few good studies available from 2022 and onwards like: Artificial intelligence in diagnostic pathology; Shafi and Parwani Diagnostic Pathology (2023) 18:109	

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Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	I suggest the authors to name and describe some currently used AI techniques with diagrammatic representations.	

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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