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| Book Name: | **[Science and Technology: Developments and Applications](https://www.bookpi.org/bookstore/product/science-and-technology-developments-and-applications-vol-1/)** |
| Manuscript Number: | **Ms\_BPR\_5018** |
| Title of the Manuscript: | **Artificial Intelligence and Machine Learning in Urology: Present Landscape and Future Directions** |
| 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 manuscript holds significant importance for the scientific community as it provides a comprehensive overview of the evolving role of artificial intelligence (AI) and machine learning (ML) in urology. AI and its applications in diagnosing and treating urological diseases are widely accepted. The role of AI in improving diagnostic accuracy, surgical precision, and patient outcomes, paving the way for future research and clinical trials.** |  |
| **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 the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes -please add Aims and Objectives in the background.** |  |
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| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **Please add more references in the introduction and elaborate about AI , Machine Learning, and Deep Learning.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

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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?** |  |  |

**Reviewers:**

**Satyendra Singgh, India**