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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\_6227** |
| Title of the Manuscript:  | **FROM MACRO TO MICRO: THE RISE OF NANOPARTICLES IN ENDODONTICS** |
| 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 chapter presents a clear and well-organized review of nanotechnology in endodontics. It covers key nanoparticles, their antimicrobial effects, material improvements, and regenerative potential. It also discusses current challenges, offering a balanced view that makes it a potentially useful reference for researchers, clinicians, and postgraduate students.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The title is very suitable, it does reflect the chapter contents.** |  |
| 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 is well-written, thorough, and to the point.** **No changes are needed.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **The manuscript is scientifically solid, backed by strong references.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **The references are quite recent and relevant, with citations up to 2023.** **Including more clinical trial data would make the chapter stronger.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **The manuscript is clearly written, the language is sound and appropriate for publication. It would benefit from minor edits to fix small typos (for example in the third paragraph of the introduction section the words “In endodonticsthe” lack proper spacing). Also it needs a standardized formatting in figure captions and references.** |  |
| Optional/General comments | **The chapter is well-prepared and only needs minor adjustments regarding language and formatting before it’s ready for publication.** |  |

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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)***None**  |  |

**Reviewer details:**

**Maha Nasr, Egypt**