



REVIEWER'S REPORT

Manuscript No.: IJAR-57634

Title: RADIOMICS RESEARCH IN ORAL AND MAXILLOFACIAL RADIOLOGY: A BIBLIOMETRIC ANALYSIS.

Recommendation:

Accept after minor revision.....

Rating	Excel.	Good	Fair	Poor
Originality				
Techn. Quality				
Clarity				
Significance				

Reviewer's ID: JPR-198

Detailed Reviewer's Report

This bibliometric analysis examines radiomics literature in oral and maxillofacial radiology (2017–2025, N=210 publications) using WoSCC data. The study applies appropriate bibliometric methods (co-occurrence, trend topics, thematic map, thematic evolution). The topic is timely, but the manuscript has several fixable issues.

Major Comments

- No search date specified** – Query is described, but the exact date of database access is missing (essential for reproducibility).
- Limited to WoSCC only** – Acknowledged as limitation, but Scopus and PubMed are also relevant. The field is small enough that this is acceptable for a Q4 paper.
- Overlap with existing bibliometric studies** – Several recent bibliometric analyses on AI in dentistry already exist (refs 13-16). The novelty of focusing specifically on "radiomics" is modest but acceptable.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

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Minor Comments

- **Abstract** – States “210 publications analyzed” but no breakdown by document type (only articles included per methods – confirm).
- **Introduction repeats itself** – Shorten; the same points about technology/digitalization are made twice.
- **Thematic Map interpretation** – “Imaging” and “learning” in emerging/declining cluster – “learning” is broad; clarify whether this refers to machine learning or general learning.
- **Thematic Evolution** – “hpv” (human papillomavirus) appears as a theme; this is interesting but not explained in discussion.
- **Year 2025 data** – Search includes 2025 (partial year). Annual production peaks in 2025, but this is likely an artifact of partial-year indexing. Acknowledge.