

Review of: "Hydroxyapatite coating techniques for Titanium Dental Implants — an overview"

Richard Drevet

Potential competing interests: No potential competing interests to declare.

This review article deals with the deposition methods used to produce bioactive hydroxyapatite coatings on titanium dental implants.

The manuscript is really short for a review article and it doesn't provide new or valuable information for research.

Hydroxyapatite / calcium phosphate should be described with more details, including some detailed definition of bioactivity which is the most relevant property for this topic.

The deposition are described in a very general way with almost no specific description for the application.

There is no conclusion.

English must be improved, for example a sentence should not start with the word "But".

In the introduction, I don't understand why sol-gel method is identified as a pyroprocessing method. The provided reference do not support this idea. Several times in the text, there is no link between a sentence and the reference indicated at the end of the sentence.

In my opinion, the writing of the article should continue, being more specific with the topic, and more conclusive.