



Non-transfusional Hemocomponents in Oral Surgery and Implantology: From Biology to the Clinic

Guest Editors:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

The use of non-transfusional hemocomponents represents a novelty in all surgical disciplines and aesthetic medicine. The advantages of their use range from the enhancement of tissue healing to the acceleration of repair processes; from more favorable post-operative courses to a lower incidence of infections. These encouraging results have paved the way for the clinical use of non-transfusional hemocomponents in oral surgery and implantology. We invite authors to submit basic research and clinical articles about non-transfusional hemocomponents applied to the interconnected fields of oral implantology, periodontology, and oral surgery. Systematic reviews and meta-analyses are also welcome if they provide new sound scientific evidence in these fields. Potential topics include but are not limited to the following:

- Non-transfusional hemocomponents and bone regeneration;
- Non-transfusional hemocomponents and soft tissue management;
- Non-transfusional hemocomponents and patient-centered outcomes;
- Platelet-rich fibrin (PRF)
- Platelet-rich plasma (PRP)
- Plasma rich in growth factors (PRGF)
- Oral surgery
- Oral implantology
- Periodontology





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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