

**PERIOSTIN – A FORWARD STEP IN PERIODONTAL BIOMARKERS – A
NARRATIVE REVIEW**

Dr. R. Reshmaa, Dr. Sabitha Sudarsan, Dr. U. Arunmozhi, Dr. R. Kadhiresan, Dr. R. A. Jenifer
Cynthia

Department of Periodontology and Oral Implantology

Sri Venkateswara Dental College and Hospital

Off OMR road, Near Navalur, Thalambur, Chennai-603103

Address for Correspondence

Dr. R. Reshmaa,

Post Graduate Student,

Department of Periodontology and Oral Implantology

Sri Venkateswara Dental College and Hospital

Off OMR road, Near Navalur, Thalambur, Chennai-603103

E-mail: reshmaa.rajendran10696@gmail.com

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ABSTRACT:

Various biomarkers of periodontal disease are involved in either disease pathogenesis or tissue damage. The main aim of biomarkers research in Periodontology is to provide a significant impact on clinical diagnosis as well as treatment outcomes. Periostin, a matricellular protein is one of the novel biomarkers which is expressed mostly in collagen rich tissues. Its role in systemic health and disease has been studied for many years. Periostin plays a major role in collagen development, cell migration, wound healing and repair and also regulates periodontal

pathogenesis. This review focuses on the different aspects of periostin in periodontal health and disease.

KEYWORDS: Periostin, Biomarker, Periodontitis, Periodontal regeneration