

**PSIDIUM GUAJAVA: A POTENTIAL ADJUNCT IN THE MANAGEMENT
OF PERIODONTAL DISEASES - A REVIEW**

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Abstract: -

Periodontitis is a complex disease which expresses the interactions of the biofilm with the host inflammatory response and subsequent alterations in bone and connective tissue metabolism. With the rise in bacterial resistance to antibiotics, there is a considerable interest in the development of other classes of antimicrobials for the control of infection². Natural phytochemicals which are isolated from plants are considered good alternatives for synthetic chemicals and their application has been carried out in all healthcare specialties including the field of periodontics. The leaves of the plant *P. guajava* are reported to possess antioxidant, hepatoprotective, antiallergy, antimicrobial, antigenotoxic, antiplasmodial, cytotoxic, antispasmodic, cardioactive, anticough, antidiabetic, antiinflammatory and antinociceptive activities. The leaves of guava are also used to prevent bleeding gums and Halitosis.