Abstract
In the past, the fibroblast was considered a simple cell, whose function was limited to the support of other types of cells, lacking complexity. Now, this concept has been totally updated, and it is possible to find within fibroblasts a very particular structural and functional universe. Taking into account that the fibroblast is the main component of the connective tissues of the body, it is really interesting to get to know its origin, structure, functions and the existence of cell heterogeneity, in order to understand its further importance within periodontal health and disease. This review article aims to bring the reader along gingival and periodontal ligament fibroblasts characteristics, to bring the basis for comprehension of the physiology of periodontal disease and the role of the fibroblast as main character in all the processes determining origin and healing of periodontal tissues.