

Contents

1. Cells of the Periodontium	1
2. Organization of the Matrix	35
3. Cell Cycle	70
4. Cell Cytoskeleton.....	95
5. Cell Adhesions	119
6. Cell Signaling and Communications	149
7. Genetic Basis of the Periodontium	176
8. Molecular Diagnostic Procedures	206
9. Microbiology of the Periodontium: Molecular Aspects	234
10. Tissue Engineering: Molecular Aspects	258
<i>Index</i>	291