

1. Record Nr.	UNINA9910817345103321
Autore	Squier Christopher
Titolo	Human Oral Mucosa : Development, Structure and Function
Pubbl/distr/stampa	Hoboken, : Wiley, 2011
ISBN	1-118-71047-9 1-283-17529-0 9786613175298 0-470-95972-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (178 p.)
Altri autori (Persone)	BrogdenKim
Disciplina	612.3/1 612.31
Soggetti	Mouth Mucosa Oral mucosa Mouth Mucous Membrane Stomatognathic System Membranes Tissues Anatomy Human Anatomy & Physiology Health & Biological Sciences Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Human Oral Mucosa: Development, Structure, and Function; Contents; Preface; 1: The functions of oral mucosa; 1.1 ORAL MUCOSA: WHAT IS IT AND WHAT DOES IT DO ?; 1.2 FUNCTIONS OF THE ORAL MUCOSA; REFERENCES; 2: The organization of oral mucosa; 2.1 CLINICAL FEATURES; 2.2 COMPONENT TISSUES AND GLANDS; REFERENCES; 3: Oral epithelium; 3.1 HISTOLOGICAL STRUCTURE OF ORAL EPITHELIUM; 3.2 EPITHELIAL PROLIFERATION AND TURNOVER; 3.3 MOLECULAR AND CELLULAR ORGANIZATION OF ORAL EPITHELIUM; 3.4 NON-

KERATINOCYTES IN THE ORAL EPITHELIUM; REFERENCES; 4: The interface between epithelium and connective tissue
4.1 ORGANIZATION OF THE NORMAL INTERFACE4.2 IMMUNE-MEDIATED SUBEPITHELIAL BLISTERING DISEASES (IMSEBDS); REFERENCES; 5: Connective tissue; 5.1 LAMINA PROPRIA; 5.2 BLOOD SUPPLY; 5.3 NERVE SUPPLY; REFERENCES; 6: Regional differences in the oral mucosa; 6.1 STRUCTURAL VARIATIONS IN DIFFERENT REGIONS; 6.2 JUNCTIONS IN THE ORAL MUCOSA; REFERENCES; 7: Development and aging of the oral mucosa; 7.1 DEVELOPMENTAL STAGES OF ORAL MUCOSA; 7.2 THE CONTROL OF MUCOSAL DEVELOPMENT: EPITHELIAL-MESENCHYMAL INTERACTION; 7.3 AGING; REFERENCES; 8: Barrier functions of oral mucosa; 8.1 THE PERMEABILITY BARRIER 8.2 IMMUNOLOGIC BARRIER FUNCTION OF ORAL MUCOSAREFERENCES; 9: Homologies in structure and function among mucosae: oral, esophageal, and vaginal mucosa; 9.1 ESOPHAGUS; 9.2 VAGINA; 9.3 ORGANIZATION OF THE TISSUES OF ESOPHAGUS AND VAGINA; 9.4 NON-KERATINOCYTES IN ESOPHAGEAL AND VAGINAL MUCOSA; 9.5 INFLAMMATORY CELLS; REFERENCES; Index

Sommario/riassunto

Human Oral Mucosa: Development, Structure and Function is a new text that reflects the considerable increase in knowledge of oral mucosa that has occurred in recent years. Our understanding of the structure of oral mucosa is now established at a molecular rather than a tissue or cellular level. This in turn has revealed a level of function that was previously not suspected, including a sophisticated barrier to the penetration of exogenous materials, and the synthesis of specific antimicrobial compounds, representing components of the innate immune system. There is also a growing realiza
