



Salivary glands : development, adaptations, and disease /

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Karger,

2010

Enfermedades

Monografía

Salivary glands are of utmost importance for several physiological functions ranging from the protection of teeth and surrounding soft tissues to the lubrication of the oral cavity, which is crucial for speech and perception of food taste. This publication highlights specific aspects of salivary gland development, investigating the mechanisms involved in embryonic development, the current research in stem cells, the ability of adult glands to regenerate and the signalling pathways involved in this process. Key stages of salivary gland development, moving from initiation to differentiation of the glands, are discussed, as well as unusual adaptations, ranging from making silk to making venom. The book finally provides new data on surgical techniques and diagnostic tools for clinicians involved in salivary gland disorders. Researchers and students with an interest in craniofacial sciences as well as clinicians dealing with salivary gland disorders will find this publication an excellent source of up-to-date information. (EDITOR)

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Título: Salivary glands development, adaptations, and disease volume editors, A.S. Tucker, I. Miletich

Editorial: Basel Karger 2010

Descripción física: vii, 150 p. ill. 27 cm

Tipo Audiovisual: Salivary Glands Salivary Gland Diseases

Mención de serie: Frontiers of oral biology 14

Bibliografía: Includes bibliographical references and indexes

Contenido: Introduction to salivary glands : structure, function, and embryonic development / Miletich, I. -- Salivary gland adaptations : modification of the glands for novel uses / Tucker, A.S. -- Genetic regulation of salivary gland development in drosophila melanogaster / Pirraglia, C. ; Myat, M.M. -- Extracellular matrix and growth factors in salivary gland development / Sequeira, S.J. ; Larsen, M. ; DeVine, T. -- Lumen formation in

salivary gland development / Wells, K.L. ; Patel, N. -- Epithelial stem/progenitor cells in the embryonic mouse
submandibular gland / Lombaert, I.M.A. ; Hoffman, M.P. -- Salivary gland regeneration / Carpenter, G.H. ;
Cotroneo, E. -- Salivary gland disease / Thomas, B.L. ; Brown, J.E. ; McGurk, M.

ISBN: 9783805594066 hard cover : alk. paper)

Materia: Glándulas salivales

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Punto acceso adicional serie-Título: Frontiers of oral biology 14

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