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Name of Journal: *World Journal of Otorhinolaryngology*

ESPS Manuscript NO: 22671

Manuscript Type: MINIREVIEWS

Embryology of the nose: The evo-devo concept

Jankowski R *et al.* Embryology of the nose

Roger Jankowski, Samuel Márquez

Abstract

Aim was to gather relevant knowledge in evolution and development to find a rational explanation for the intricate and elaborate anatomy of the nose. According to classic embryology, the philtrum of the upper lip, nasal dorsum, septum and primary palate develop from the intermaxillary process, and the lateral walls of the nasal pyramid from the lateral nasal processes. The palatal shelves, which are outgrowths of the maxillary processes, form the secondary palate. The median nasal septum develops inferiorly from the roof of the

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Evo-devo - Understanding Evolution

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Evo-devo by the Understanding Evolution team. Development is the process through which an **embryo** becomes an adult organism and eventually dies.

缺少字词: nose

Evolution 101: What is Evo-Devo?

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2009年10月26日 - Cliff Tabin defines the new field of "evo devo" and some of the ... how genes make an embryo form the way it does, why a limb forms in the first ...

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The Evo-Devo Origin of the Nose, Anterior Skull Base and ...

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Roger Jankowski - 2013 - Medical

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BIOL3530: Developmental Biology, Evo-Devo

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Embryo's development reflects the evolutionary history of the organism. ... Dogs have