

## Dr. Yoshihiro Ito - Publications

Luan, X., Ito, Y., Dangaria, S., and **Diekwisch, T.G.H.** (2006). Heterogenous mouse dental follicle cell populations for regeneration and development. Stem Cells and Development *in press*.

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Sasaki T, **Ito Y**, Bringas Jr. P, Chou S, Urata, M, Slavkin HC, Chai Y. (2005). TGF-beta-mediated FGF signaling is critical for regulating cranial neural crest cell proliferation during frontal bone development. *Development* (In Press)

Choudhary, B, **Ito, Y**, Chai, Y, and Sucov, H (2005) Cardiovascular malformations with normal smooth muscle differentiation in neural crest-specific type II TGF- receptor (Tgfr2) mutant mice. *Dev. Biol.*

Hosokawa R, Urata MM, **Ito Y**, Bringas P Jr., Chai Y. (2005). Functional significance of Smad2 in regulating basal keratinocyte migration during wound healing. *Journal of Investigative Dermatology*. (In Press)

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Cui XM, Chai Y, Chen J, Yamamoto T, **Ito Y**, Bringas P, Shuler CF. (2003). TGF-beta3-dependent SMAD2 phosphorylation and inhibition of MEE proliferation during palatal fusion. *Dev Dyn.* 227:387-94.

Chai Y., **Ito Y**., and Han J. (2003) TGF-beta signaling and its functional significance in regulating the fate of cranial neural crest cells. *Crit. Rev. Oral Biol. Med.* 14, 78-88

Xu X, Jeong L, Han J, **Ito Y**, Bringas P Jr, Chai Y. (2003). Developmental expression of Smad1-7 suggests critical function of TGF-beta/BMP signaling in regulating epithelial-mesenchymal interaction during tooth morphogenesis. *Int J Dev Biol* 47(1):31-9

**Ito Y**, Bringas P Jr, Mogharei A, Zhao J, Deng C, Chai Y. (2002) Receptor-regulated and inhibitory Smads in regulating TGF-beta-mediated Meckel's cartilage development. *Dev. Dyn* 224(1):69-78.

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