

# Columbia Center for Human Development News

## Selected Publications

Albro MB, Nims RJ, Durney KM, Cigan AD, Shim JJ, **Vunjak-Novakovic G**, Hung CT, Ateshian GA. "Heterogeneous engineered cartilage growth results from gradients of media-supplemented active TGF- $\beta$  and is ameliorated by the alternative supplementation of latent TGF- $\beta$ ." *Biomaterials*. 2016 Jan;77:173-85. doi: 10.1016/j.biomaterials.2015.10.018. Epub 2015 Nov 18. PMID: 26599624

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Borok MJ, Papaioannou VE, **Sussel L**. "Unique functions of Gata4 in mouse liver induction and heart development." *Dev Biol*. 2015 Dec 11. pii: S0012-1606(15)30342-0. doi: 10.1016/j.ydbio.2015.12.007. PMID: 26687508

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Akagi T, Kuure S, Uranishi K, Koide H, **Costantini F**, Yokota T. "ETS-related transcription factors ETV4 and ETV5 are involved in proliferation and induction of differentiation-associated genes in embryonic stem (ES) cells." *J Biol Chem*. 2015 Sep 11;290(37):22460-73. doi: 10.1074/jbc.M115.675595. Epub 2015 Jul 29. PMID: 26224636

**Snoeck HW.** "Progenitor cell engraftment in the lung: at last?" *Nat Med.* 2015 Aug;21(8):842-4. doi: 10.1038/nm.3923. PMID: 26248265

Nagelberg D, Wang J, Su R, Torres-Vázquez J, **Targoff KL**, Poss KD, Knaut H. "Origin, Specification, and Plasticity of the Great Vessels of the Heart."  
*Curr Biol.* 2015 Aug 17;25(16):2099-110. doi: 10.1016/j.cub.2015.06.076. Epub 2015 Aug 6.  
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Wu XR, **Mendelsohn C**, DeGraff DJ. "Tumorigenicity of RTK/RAS in urothelium." *Oncoscience.* 2015 Aug 10;2(9):739-40. eCollection 2015.  
PMID: 26501074

Szymaniak AD, Mahoney JE, **Cardoso WV**, Varelas X. "Crumbs3-Mediated Polarity Directs Airway Epithelial Cell Fate through the Hippo Pathway Effector Yap." *Dev Cell.* 2015 Aug 10;34(3):283-96. doi: 10.1016/j.devcel.2015.06.020. Epub 2015 Jul 30. PMID: 26235047

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