

Publications

* denotes equal contribution

Tseng, A-S and Levin, M. (2012). Transducing Bioelectric Signals Into Epigenetic Pathways During Tadpole Tail Regeneration. *Anat Rec.*, 295:1541-1551.

Beane, W. S., Tseng, A-S.*, Morokuma, J.*, Lemire, J.M., and Levin, M. (2012). Inhibition of Planar Cell Polarity Extends Neural Growth During Regeneration, Homeostasis and Development. *Stem Cells and Development*, 21(12): 2085-2094.

Tseng, A-S.*, Carneiro, K.*, Lemire, J.M., and Levin, M. (2011). HDAC Activity is Required During *Xenopus* Tail Regeneration. *PLoS ONE* 6(10):e26382.doi:10.1371/journal.pone.0026382.

Tseng, A-S., Beane, W.S., Lemire, J.M., Masi, A., and Levin, M. (2010). Induction of *Xenopus* Tail Regeneration by a Transient Sodium Current. *J Neurosci.*, 30(39):13192-13200.

- featured as cover illustration and in This Week in the Journal article
- highlighted in New York Times, Science News, and msnbc.com

Tseng, A-S., and Levin, M. (2008). Tail Regeneration in *Xenopus laevis* as a Model for Understanding Tissue Repair. *J Dent Res.* 87(9):806-816.

- featured as cover illustration

Tseng, A-S., Adams, D.S., Qiu, D., Koustubhan, P., and Levin, M. (2007). Apoptosis is required during early tail regeneration in *Xenopus laevis*. *Dev Biol.* 301(1):62-9.

Tseng, A-S., Engel, F.E., and Keating, M.T. (2006). The GSK-3 Inhibitor BIO Promotes Proliferation in Mammalian Cardiomyocytes. *Chem Biol.* 13(9):957-63.