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SCHOLARLY PUBLICATIONS AND CREATIVE ACHIEVEMENTS

ARTICLES (in refereed journals):

- Clark CR, Robinson JY, Sanchez NS, Townsend TA, Arrieta JA, Merryman WD, Trykall DZ, Olivey HE, Hong CC, Barnett JV. "Common pathways regulate Type III TGF β receptor-dependent cell invasion in epicardial and endocardial cells." *Cell Signal* 2016 Jun;28(6):688-98.
- Olivey, H. E. and E. C. Svensson (2010). Epicardial-Myocardial Signaling Directing Coronary Vasculogenesis. *Circulation Research*, 106: 818-32.
- Gao, Z., Z. Huang, H. E. Olivey, S. Gurbuxani, J. D. Crispino and E. C. Svensson (2010). FOG-1 Mediated Recruitment of NuRD is Required for Cell Lineage Re-enforcement during Hematopoiesis. *European Molecular Biology Organization Journal*, 29: 457-68.
- Walton, R. Z., A. E. Bruce, H. E. Olivey, K. Najib, V. Johnson, J. U. Earley, R. K. Ho and E. C. Svensson (2006). *Fog1* is required for cardiac looping in zebrafish. *Developmental Biology*, 289:482-93.
- Olivey, H. E., N. A. Mundell and J. V. Barnett (2006). Transforming growth factor- β stimulates epithelial-mesenchymal transformation in the proepicardium. *Developmental Dynamics*, 235: 50-9.
- Olivey, H. E. and J. V. Barnett (2000). The type III TGF β receptor is required for neural crest cell migration. *Circulation*, 102(18): II-110.
- Olivey H. E., L. A. Compton, and J. V. Barnett (2004). Coronary vessel development: The epicardium delivers. *Trends in Cardiovascular Medicine*, 14: 247-51 (2004).
- Olivey H. E., J. V. Barnett and B. D. Ridley (2003). Expression of the type III TGF β receptor during chick organogenesis. *Anatomical Record*, 272A(1): 383-7.
- Jeyakumar L. H., L. Ballester, D. S. Cheng, J. O. McIntyre, P. Chang, H. E. Olivey, L. Rollins-Smith, J. V. Barnett, K. Murray, H. B. Xin and S. Fleischer (2001). FKBP binding characteristics of cardiac microsomes from diverse vertebrates. *Biochemical and Biophysical Research Communications*, 281(4): 979-86.
- Petty I. T., S. C. Carter, M. R. Morra, J. L. Jeffrey and H. E. Olivey (2000). Bipartite geminivirus host adaptation determined cooperatively by coding and noncoding sequences of the genome. *Virology* 277(2): 429-38.
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