



Amanda Janesick

Postdoctoral Research Fellow, Otolaryngology - Head & Neck Surgery

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California Irvine (2013)
- Bachelor of Science, University of California Irvine (2008)

STANFORD ADVISORS

- Stefan Heller, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Stem Cells and the Bird Cochlea-Where Is Everybody?** *Cold Spring Harbor perspectives in medicine*
Janesick, A. S., Heller, S.
2018
- **RAR gamma is required for mesodermal gene expression prior to gastrulation in Xenopus** *DEVELOPMENT*
Janesick, A., Tang, W., Shioda, T., Blumberg, B.
2018; 145 (18)
- **RAR beta 2 is required for vertebrate somitogenesis** *DEVELOPMENT*
Janesick, A., Tang, W., Nguyen, T. L., Blumberg, B.
2017; 144 (11): 1997–2008
- **On the Utility of ToxCast™ and ToxPi as Methods for Identifying New Obesogens.** *Environmental health perspectives*
Janesick, A. S., Dimastrogiovanni, G., Vanek, L., Boulos, C., Chamorro-García, R., Tang, W., Blumberg, B.
2016; 124 (8): 1214–26
- **Retinoic acid signaling and neuronal differentiation.** *Cellular and molecular life sciences : CMLS*
Janesick, A., Wu, S. C., Blumberg, B.
2015; 72 (8): 1559–76
- **Active repression by RAR# signaling is required for vertebrate axial elongation.** *Development (Cambridge, England)*
Janesick, A., Nguyen, T. T., Aisaki, K., Igarashi, K., Kitajima, S., Chandraratna, R. A., Kanno, J., Blumberg, B.
2014; 141 (11): 2260–70
- **ERF and ETV3L are retinoic acid-inducible repressors required for primary neurogenesis.** *Development (Cambridge, England)*
Janesick, A., Abbey, R., Chung, C., Liu, S., Taketani, M., Blumberg, B.
2013; 140 (15): 3095–3106
- **RIPPLY3 is a retinoic acid-inducible repressor required for setting the borders of the pre-placodal ectoderm.** *Development (Cambridge, England)*
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