

# BIOL431

Cell Biology

View Online



Choi, S.-G. et al. (2012) 'G Proteins and Autocrine Signaling Differentially Regulate Gonadotropin Subunit Expression in Pituitary Gonadotrope', *Journal of Biological Chemistry*, 287(25), pp. 21550–21560. Available at: <https://doi.org/10.1074/jbc.M112.348607>.

Durán-Pastén, M.L. and Fiordeliso, T. (2013) 'GnRH-Induced Ca<sup>2+</sup> Signaling Patterns and Gonadotropin Secretion in Pituitary Gonadotrophs. Functional Adaptations to Both Ordinary and Extraordinary Physiological Demands', *Frontiers in Endocrinology*, 4. Available at: <https://doi.org/10.3389/fendo.2013.00127>.

Eckersley-Maslin M1, Alda-Catalinas C1, Blotenburg M1, Kreibich E1, Krueger C1, Reik W1,2. (2019) 'Dppa2 and Dppa4 directly regulate the Dux-driven zygotic transcriptional program.', *Genes Dev.* [Preprint]. Available at: <https://www.ncbi.nlm.nih.gov/pubmed/?term=Dppa2+and+Dppa4+directly+regulate+the+Dux-driven+zygotic+transcriptional+program>.

Liang, H.-L. et al. (2008) 'The zinc-finger protein Zelda is a key activator of the early zygotic genome in *Drosophila*', *Nature*, 456(7220), pp. 400–403. Available at: <https://doi.org/10.1038/nature07388>.

Nagaraj, R. et al. (2017) 'Nuclear Localization of Mitochondrial TCA Cycle Enzymes as a Critical Step in Mammalian Zygotic Genome Activation', *Cell*, 168(1-2), pp. 210-223.e11. Available at: <https://doi.org/10.1016/j.cell.2016.12.026>.

Schulz KN1, Harrison MM2. (2019) 'Mechanisms regulating zygotic genome activation.', *Nat Rev Genet.* [Preprint]. Available at: <https://www.ncbi.nlm.nih.gov/pubmed/30573849>.

Subtelny, A.O. et al. (2014) 'Poly(A)-tail profiling reveals an embryonic switch in translational control', *Nature*, 508(7494), pp. 66–71. Available at: <https://doi.org/10.1038/nature13007>.

Thackray, V.G., Mellon, P.L. and Coss, D. (2010) 'Hormones in synergy: Regulation of the pituitary gonadotropin genes', *Molecular and Cellular Endocrinology*, 314(2), pp. 192–203. Available at: <https://doi.org/10.1016/j.mce.2009.09.003>.

Wang, H. et al. (2014) 'Redirecting intracellular trafficking and the secretion pattern of FSH dramatically enhances ovarian function in mice', *Proceedings of the National Academy of Sciences*, 111(15), pp. 5735–5740. Available at: <https://doi.org/10.1073/pnas.1321404111>.

Wu, J. et al. (2018) 'Chromatin analysis in human early development reveals epigenetic transition during ZGA', *Nature*, 557(7704), pp. 256–260. Available at:

<https://doi.org/10.1038/s41586-018-0080-8>.