

Publications for Pierre Osteil

2019

Osteil, P., Studdert, J., Goh, H., Wilkie, E., Fan, X., Khoo, P., Peng, G., Salehin, N., Knowles, H., Han, J., Fossat, N., Tam, P., et al (2019). Dynamics of Wnt activity on the acquisition of ectoderm potency in epiblast stem cells. *Development*, 146(7), 1-14. [More Information]

Sibbritt, T., Osteil, P., Fan, X., Sun, J., Salehin, N., Knowles, H., Shen, J., Tam, P. (2019). Gene editing of mouse embryonic and epiblast stem cells. In edited by Ivan Bertonecello (Eds.), *Mouse cell culture : methods and protocols*, (pp. 77-95). New York: Springer. [More Information]

McMahon, R., Sibbritt, T., Salehin, N., Osteil, P., Tam, P. (2019). Mechanistic insights from the LHX1-driven molecular network in building the embryonic head. *Development, Growth and Differentiation*, 61(5), 327-336. [More Information]

2018

Sibbritt, T., Ip, C., Khoo, P., Wilkie, E., Jones, V., Sun, J., Shen, J., Peng, G., Han, J., Jing, N., Osteil, P., Tam, P., Fossat, N., et al (2018). A gene regulatory network anchored by LIM homeobox 1 for embryonic head development. *Genesis*, 56(9), 1-13. [More Information]

Friedman, C., Nguyen, Q., Lukowski, S., Helfer, A., Chiu, H., Miklas, J., Levy, S., Suo, S., Han, J., Osteil, P., Tam, P., et al (2018). Single-Cell Transcriptomic Analysis of Cardiac Differentiation from Human PSCs Reveals HOPX-Dependent Cardiomyocyte Maturation. *Cell Stem Cell*, 23(4), 586-598. [More Information]

2017

Savatier, P., Osteil, P., Tam, P. (2017). Pluripotency of embryo-derived stem cells from rodents, lagomorphs, and primates: Slippery slope, terrace and cliff. *Stem Cell Research*, 19, 104-112. [More Information]

Tapponnier, Y., Afanassieff, M., Aksoy, I., Aubry, M., Moulin, A., Medjani, L., Bouchereau, W., Mayere, C., Osteil, P., et al (2017). Reprogramming of rabbit induced pluripotent stem cells toward epiblast and chimeric competency using Kruppel-like factors. *Stem Cell Research*, 24, 106-117. [More Information]

2016

Osteil, P., Moulin, A., Santamaria, C., Joly, T., Jouneau, L., Aubry, M., Tapponnier, Y., Archilla, C., Schmaltz-Panneau, B., Lecardonnell, J., et al (2016). A Panel of Embryonic Stem Cell Lines Reveals the Variety and Dynamic of Pluripotent States in Rabbits. *Stem Cell Reports*, 7(3), 383-398. [More Information]