

DR. YUKI OKADA

Postdoc: 2003-2009



CURRENT POSITION

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PUBLICATIONS

Okada Y, Feng Q, Lin Y, Jiang Q, Li Y, Coffield VM, Su L, Xu G, Zhang Y (2005). [hDOT1L links histone methylation to leukemogenesis](#). *Cell* 121(2):167-178.

Okada Y, Jiang Q, Jeannotte L, Su L, Zhang Y (2006). [Leukaemic transformation by CALM-AF10 involves upregulation of Hoxa5 by hDOT1L](#). *Nat. Cell Biol.* 8(9):1017-1024.

Okada Y, Scott G, Ray MK, Mishina Y, Zhang Y (2007). [Histone demethylase Jhdm2a is critical for Tnp1 and Prm1 transcription and spermatogenesis](#). *Nature* 450(7166): 119-123.

Tateishi K, **Okada Y**, Kallin EM, Zhang Y (2009) [Role of Jhdm2a in regulating metabolic gene expression and obesity resistance](#). *Nature*. 458(7239):757-761.

Okada Y, Tateishi K, Zhang Y (2010) [Histone demethylase JHDM2A is involved in male infertility and obesity](#). *Journal of Andrology* 31(1):75-78.

Okada Y, Yamagata K, Hong K, Wakayama T, Zhang Y (2010) [A role for the elongator complex in zygotic paternal genome demethylation](#). *Nature* 463(7280):554-558