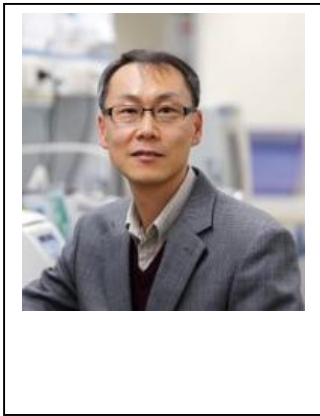


CURRICULUM VITAE



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Education:

1998-2002	Seoul National University	Ph.D.
1996-1998	Seoul National University	M.S.
1990-1996	Hanyang University	B.E.

Representative Careers:

2008-present	POSTECH	Associate Professor
2002-2008	NIH	Visiting Fellow/Research fellow

Specialty & Present Interest:

Epigenetics, Cancer and Stem Cell Biology, Genome analysis, Bioinformatics, Systems Biology

Representative papers (up to 5):

1. Epigenetic analysis in rheumatoid arthritis synoviocytes Ham S, Bae JB, Lee S, Kim BJ, Han BG, Kwok SK, Roh TY Exp Mol Med. (2019, accepted)
2. Outer Membrane Vesicles Derived From Escherichia coli Regulate Neutrophil Migration by Induction of Endothelial IL-8 Lee J, Yoon YJ, Kim JH, Dinh NTH, Go G, Tae S, Park KS, Park HT, Lee C, Roh TY, Di Vizio D, Gho YS. Front Microbiol. 2018 Oct 11;9:2268
3. A novel role of metal response element binding transcription factor 2 at the Hox gene cluster in the regulation of H3K27me3 by polycomb repressive complex 2 Khan AA, Ham SJ, Yen LN, Lee HL, Huh J, Jeon H, Kim MH, Roh TY. Oncotarget 2018 May 29;9(41):26572-26585
4. Identification of the early and late responder genes during the generation of induced pluripotent stem cells from mouse fibroblasts Park J, Kwon YW, Ham S, Hong CP, Seo S, Choe MK, Shin SI, Lee CS, Kim HS, Roh TY. PLoS ONE 2017 Feb. 2;12(2): e0171300

5. Z-DNA-forming sites identified by ChIP-Seq are associated with actively transcribed regions in the human genome Shin SI, Ham S, Park J, Seo SH, Lim CH, Jeon H, Huh J, Roh TY. DNA Res. 2016 Oct. 23(5):477-486