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Educational Background

1989-1993 : Dept. Biological education. Seoul National University, Seoul, Korea (B.S)
1993-1995 : Dept. Biological education. Seoul National University, Seoul, Korea (M.S)
2001-2004 : Dept. Medical Sciences Catholic University Seoul, Korea (Ph.D)

Professional Experience

2008 – 2018 : Professor, Department of Biological Science Sungkyunkwan University
2018 – present : Professor, Dept. Department of Biological Science UNIST

Other Experience and Professional Memberships

Regular member of KSBMB
Regular member of KSMCB

Main Scientific Publications

Hwang WC, Park K, Park S, Cheon NY, Lee JY, Hwang T, Lee S, Lee JM, Ju MK, Lee JR, Kwon YR, Jo WL, Kim M*, Kim YJ*, Kim H*. (2024) Impaired binding affinity of YTHDC1 with METTL3/METTL14 results in R-loop accumulation in myelodysplastic neoplasms with DDX41 mutation. Leukemia (IF=12.8) (*Co-corresponding author)

Lee YJ, Lee SY, Kim S, Kim SH, Lee SH, Park S, Kim JJ, Kim DW*, Kim H*. (2024) REXO5 promotes genomic integrity through regulating R-loop using its exonuclease activity. Leukemia (IF=12.8) (*Co-corresponding author)

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Lee NS, Chang HR, Kim S, Ji JH, Lee J, Lee HJ, Seo Y, Kang M, Han JS, Myung K, Kim Y*, Kim H*. (2018) Ring finger protein 126 (RNF126) suppresses ionizing radiation-induced p53-binding protein 1 (53BP1) focus formation. J Biol Chem **(IF=5.486)** (*Co-corresponding author)

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