Gap Ryol Lee, CV

EDUCATION

1985 -1989 : B.S. Seoul National University, Department of Zoology
1989 -1991 : M.S. Seoul National University, Department of Zoology
1991 - 1997 : Ph.D. Seoul National University, Department of Molecular Biology

PROFESSIONAL EXPERIENCE

1997 – 2006 : Postdoctoral fellow, Yale University School of Medicine
2006 – present : Professor, Sogang University, Department of Life Science

PUBLICATIONS IN JOURNAL

1. Hwang SS, Jang SW, Kim MK, Kim LK, Kim BS, Kim HS, Kim K, Lee W, Flavell RA, Lee GR. (2016). YY1 inhibits differentiation and function of regulatory T cells by blocking Foxp3 expression and activity. **Nature Communications**, 7, 10789.
2. Lee W, Kim HS, Baek SY, Lee GR. (2016). Transcription factor IRF8 controls Th1-like regulatory T-cell function. **Cellular and Molecular Immunology**, 13(6), 785-794.
3. Lee W, Su Kim H, Lee GR. (2015). Leukotrienes induce the migration of Th17 cells. **Immunology and Cell Biology**, 93(5), 472-479.
4. Williams A*, Lee GR*, Spilianakis CG, Hwang SS, Eisenbarth SC, Flavell RA.. (2013). Hypersensitive site 6 of the Th2 locus control region is essential for Th2 cytokine expression. **Proceedings of National Academy of Science**, 110(17), 6955-6960. (*: equal contribution)
5. Hwang SS, Kim YU, Lee S, Jang SW, Kim MK, Koh BH, Lee W, Kim J, Souabni A, Busslinger M, Lee GR. (2013). Transcription factor YY1 is essential for regulation of the Th2 cytokine locus and for Th2 cell differentiation. **Proceedings of National Academy of Science**, 110(1), 276-281.
6. Koh, B.H., S.S. Hwang, J.Y. Kim, W. Lee, M.J. Kang, C.G. Lee, J.W. Park, R.A. Flavell, and G.R. Lee. (2010). Th2 LCR is essential for regulation of Th2 cytokine genes and for pathogenesis of allergic asthma. **Proceedings of National Academy of Science**, 107, 10614-10619.