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Education

2002.08-2007.02	PhD	Ewha Womans University
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Professional Experience

2007.06-2010.03	Postdoctoral scholar	University of Chicago, School of Medicine
2010.04-2015.06	Research Associate (Assistant Professor)	University of Chicago, School of Medicine
2015.08-present	Assistant Professor	University of Utah, School of Medicine

Publications (Selected)

Gamazon, E. R., A. Konkashbaev, E. M. Derks, N. J. Cox, and Y. Lee. "Evidence of Selection on Splicing-Associated Loci in Human Populations and Relevance to Disease Loci Mapping." *Sci Rep*. 2017.

Han, S., D. Kim, M. Shivakumar, Y. J. Lee, T. Garg, J. E. Miller, J. H. Kim, D. Kim, and Y. Lee. "The Effects of Alternative Splicing on Mirna Binding Sites in Bladder Cancer." *PLoS One*. 2018.

Kim, D., M. Shivakumar, S. Han, M. S. Sinclair, Y. J. Lee, Y. Zheng, O. I. Olopade, D. Kim, and Y. Lee. "Population-Dependent Intron Retention and DNA Methylation in Breast Cancer." *Mol Cancer Res*. 2018.

Lee, Y., E. R. Gamazon, E. Rebman, Y. Lee, S. Lee, M. E. Dolan, N. J. Cox, and Y. A. Lussier. "Variants Affecting Exon Skipping Contribute to Complex Traits." *PLoS Genet*. 2012.

Lee, Y., H. Li, J. Li, E. Rebman, I. Achour, K. E. Regan, E. R. Gamazon, et al. "Network Models of Genome-Wide Association Studies Uncover the Topological Centrality of Protein Interactions in Complex Diseases." *J Am Med Inform Assoc*. 2013.

Lee, Y., X. Yang, Y. Huang, H. Fan, Q. Zhang, Y. Wu, J. Li, et al. "Network Modeling Identifies Molecular Functions Targeted by Mir-204 to Suppress Head and Neck Tumor Metastasis." *PLoS Comput Biol*. 2010.

Li, H., Y. Lee, J. L. Chen, E. Rebman, J. Li, and Y. A. Lussier. "Complex-Disease Networks of Trait-Associated Single-Nucleotide Polymorphisms (Snps) Unveiled by Information Theory." *J Am Med Inform Assoc*. 2012.

Shivakumar, M., Y. Lee, L. Bang, T. Garg, K. A. Sohn, and D. Kim. "Identification of Epigenetic Interactions between Mirna and DNA Methylation Associated with Gene Expression as Potential Prognostic Markers in Bladder Cancer." *BMC Med Genomics*. 2017.