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Position: Professor

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Education

1986.03-1993.02	BS	Hanyang University
1993.08-1996.05	MS	Western Illinois University, USA
1996.08-2001.02	PhD	University of Texas at Austin, USA

Professional Experience

2001-2008	Post-doc research fellow	University of Texas at Austin, USA
2008-2012	Assistant Professor	Yonsei University
2012-2017	Associate Professor	Yonsei University
2017-	Professor	Yonsei University

Publications

1. Shim JE, Bang C, Yang S, Lee T, Hwang S, Kim CY, Singh-Blom M, Marcotte E, **Lee I**, GWAB: a web server for the network-based boosting of human genome-wide association data, *Nucleic Acids Research* 2017 Apr 26. [Epub ahead of print]
2. Yang S, Kim CY, Hwang S, Kim E, Kim H, Shim H, **Lee I***, COEXPEDIA: exploring biomedical hypotheses via co-expressions associated with medical subject headings (MeSH), *Nucleic Acids Research* 2017 Jan 1;
3. Shim H, Kim JH, Kim CY, Hwang S, Kim H, Yang S, Lee JE*, **Lee I***, Function-driven discovery of disease genes in zebrafish using an integrated genomics big data resource, *Nucleic Acids Research* 2016 Dec
4. Shim JE, **Lee I**. Weighted mutual information analysis substantially improves domain-based functional network models. *Bioinformatics* 2016 Sep 15; 32:2824-30
5. Cho A, Shim JE, Kim E, Supek F, Lehner B*, **Lee I***. MUFFINN: cancer gene discovery via network analysis of somatic mutation data. *Genome Biology* 2016 June 23; 17:129