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Education

1985.09-1991.06	Ph. D.	Stanford University
1981.03-1985.02	B. Eng	Seoul National University

Professional Experience

2012.03 - present	professor	Hanyang University
2008.06 - 2009.02	visiting researcher	University of California, San Diego
2006.12 - 2007.08	advisor	SK telecommunications
2001.09 - 2012.02	professor	University of Seoul
1996.06 – 2000.07	senior researcher	LG Corporate Institute of Technology

Academic Society

1992.05 - present	council member	The Korean Inst. of Information Scientists and
		Engineers

Publications

Hyunwoo Kim, Heejin Park*, and <u>Eunok Paek*</u>. (2015) NextSearch: A Search Engine for Mass Spectrometry Data against a Compact Nucleotide Exon Graph *Journal of Proteome Research*,14(7), 2784-2791

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Seungjin Na, Nuno Bandeira, <u>Eunok Paek</u>*. (2012) Fast multi-blind modification search through tandem mass spectrometry. *Molecular and Cellular Proteomics*, **11**, M111.010199

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Seungjin Na, Jaeho Jeong, Heejin Park, Kong-Joo Lee, and <u>Eunok Paek</u>*. (2008) Unrestrictive identification of multiple post-translational modifications from tandem mass spectrometry using an error-tolerant algorithm based on an extended sequence tag approach. *Molecular & Cellular Proteomics*, 7, 2452-2463.

Kunsoo Park*, Joo Young Yoon, Sunho Lee, <u>Eunok Paek*</u>, Heejin Park, Hee-Jung Jung, and Sang-Won Lee. (2008) Isotopic peak intensity ratio based algorithm for fast and accurate determination of isotopic clusters and monoisotopic masses of polypeptides from high resolution mass spectrometric data. *Analytical Chemistry*, 80, 7294-7303.

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