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Position: Professor

Department: Biological Sciences

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Education

2000.09-2004.02	Ph.D.	Johns Hopkins University
1995.03-1997.02	M.S.	Pohang Univ. of Sci. & Tech.
1991.03-1995.02	B.S.	Pohang Univ. of Sci. & Tech.

Professional Experience

2015.03-Present	Professor	Konkuk Univ.
2010.03-2015.02	Associate professor	Konkuk Univ.
2006.03-2010.02	Assistant professor	Konkuk Univ.
2004.03-2006.02	Post-doc	Stanford Univ. Dr. Roger Kornberg's lab
1997.03-1998.02	Researcher	Hansol Institute of Sci. & Tech.

Academic Society

2013.03-Present	Member	Korean Society for Structural Biology
2006.03-Present	Member	Korean Society for Molecular and Cellular Biology
2006.03-Present	Member	The Microbiological Society of Korea

Publications

- Kim S, Cho YJ, Song ES, Lee SH, Kim JG, Kang LW. Time-resolved pathogenic gene expression analysis of the plant pathogen *Xanthomonas oryzae* pv. *oryzae*. *BMC Genomics*. 2016 May. 17(345) 1-1510.
- Crystal Structures of Peptide Deformylase from Rice Pathogen *Xanthomonas oryzae* pv. *oryzae* in Complex with Substrate Peptides, Actinonin, and Fragment Chemical Compounds. Ngo HP, Ho TH, Lee I, Tran HT, Sur B, Kim S, Kim JG, Ahn YJ, Cha SS, Kang LW. *J Agric Food Chem*. 2016 Oct 5;64(39):7307-7314. Epub 2016 Sep 21.
- Homologous expression and quantitative analysis of T3SS-dependent secretion of TAP-tagged XoAvrBs2 in *Xanthomonas oryzae* pv. *oryzae* induced by rice leaf extract. Kim SH, Lee SE, Hong MK, Song NH, Yoon B, Viet P, Ahn YJ, Lee BM, Jung JW, Kim KP, Han YS, Kim JG, Kang LW. *J Microbiol Biotechnol*. 2011 Jul;21(7):679-85.