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Education

2013.09-present	Ph.D	University of Science and Technology (UST)
2007.03-2009.02	MS	KAIST
2003.03-2007.02	BS	Soongsil University

Professional Experience

2010.06-2012.06	Research	creaplanet
2009.05-2010.06	Research	POSHCEH

Publications

- Shin J*, Song SY*, **Ahn HS***, An BC, Choi YD, Yang EG, Na KJ, Lee ST, Park JI, Kim SY, Lee C, Lee SW. Integrative analysis for the discovery of lung cancer serological markers and validation by MRM-MS. PLoS One. 2017 Aug 24;12(8):e0183896.
- Park SJ*, **Ahn HS***, Kim JS, Lee C. Evaluation of Multi-tRNA Synthetase Complex by Multiple Reaction Monitoring Mass Spectrometry Coupled with Size Exclusion Chromatography. PLoS One. 2015 Nov 6;10(11):e0142253.
- Kang JH*, Lee SH, Hong D, Lee JS, **Ahn HS**, Ahn JH, Seong TW, Lee CH, Jang H, Hong KM, Lee C, Lee JH, Kim SY. Aldehyde dehydrogenase is used by cancer cells for energy metabolism. Exp Mol Med. 2016 Nov 25;48(11):e272.
- Yeom J*, Kabir MH, Lim B, **Ahn HS**, Kim SY, Lee C. A proteogenomic approach for protein-level evidence of genomic variants in cancer cells. Sci Rep. 2016 Oct 13;6:35305.
- Kim JS*, **Ahn HS**, Cho SM, Lee JE, Kim Y, Lee C. Detection and quantification of plasma amyloid- β by selected reaction monitoring mass spectrometry. Anal Chim Acta. 2014 Aug 20;840:1-9.
- Lee S*, Park K, **Ahn HS**, Kim D. Importance of structural information in predicting human acute toxicity from in vitro cytotoxicity data. Toxicol Appl Pharmacol. 2010 Jul;246(1-2):38-48.
- Park K*, Lee S, **Ahn HS**, Kim D. Predicting the multi-modal binding propensity of small molecules: towards an understanding of drug promiscuity. Mol Biosyst. 2009 Aug;5(8):844-53.