


2nd AACR-KCA Joint Conference on Precision Medicine in Solid Tumors

in conjunction with the 24th KCA Fall Symposium

Curriculum Vitae		
	Full Name	Sunghoon Kim
	Current Position	Professor
	Department	College of Pharmacy
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Education
(1977 ~ 1981) Seoul National University (BS, Pharmaceutics)
(1981 ~ 1983) KAIST (MS, Biological Science)
(1986 ~ 1991) Brown University (Ph.D., Biology and Medicine)

Professional Experience
(1983 ~ 1986) KAIST, Genetic Engineering Center (Researcher)
(1991 ~ 1994) MIT, USA (Post-Doc)
(1994 ~ 2001) Sung Kyun Kwan University (Associate Professor)
(2001 ~ 2020) Seoul National University, College of Pharmacy and Graduate Program in Bioinformatics, Genetic Engineering (Professor)
(2020 ~ present) Yonsei University, College of Pharmacy and School of Medicine (Professor)
(2010 ~ present) Ministry of Science and ICT, Medicinal Bioconvergence Research Center (Director)
(2020 ~ present) Yonsei University, Institute for Artificial Intelligence and Biomedicine (i-AIM) (Director)
(1998 ~ present) The National Center for Drug Screening, China (Consultant)
(2010 ~ present) Institute for Integrated Cell-Material Sciences, Kyoto University, Japan (Visiting Professor)
(2007 ~ 2009) Scripps Institute, USA (Visiting Professor)
(2020 ~ present) Ca' Foscari University, Italy (Visiting Scholar)
(2008 ~ present) BMC Systems Biology, Amino Acids (Editorial Board Member)
(2012 ~ present) Biochemical Journal (Editorial Board Member)
(2017 ~ present) Journal of Molecular Cell Biology (Editorial Board Member)

Publication
1. Glucose-dependent control of leucine metabolism by leucyl-tRNA synthetase 1, Yoon I. et al, Science, 367 : 205. 2020
2. Targeting the interaction of AIMP2-DX2 with HSP70 suppresses cancer development. Lim S, et al, Nat Chem Biol, 16 : 31, 2020
3. Aminoacyl-tRNA synthetases as therapeutic targets. Kwon NH. et al, Nat Rev Dug Discov., 18 : 629, 2019
4. Control of leucine-dependent mTORC1 pathway through chemical intervention of leucyl-tRNA synthetase and RagD GTPase interaction, Kim JH. et al, Nat Comm., 8 : 732, 2017
5. Secreted tryptophanyl-tRNA synthetase as a primary defence system against infection. Ahn YH. et al, Nat Microbiol., 2 : 16191, 2016