

Chungyong Han, Ph.D.

Position: Senior Scientist

Department: Immuno-oncology Branch

Affiliation: National Cancer Center

Office: 323 Ilsan-ro, Ilsandong-gu, Goyang-si, Gyeonggi-do, 10408, Korea

E-mail: chungyong.han@ncc.re.kr

Homepage:

**Education**

2010.04-2013.03	Ph.D.	The University of Tokyo
2008.04-2010.03	M.E.	The University of Tokyo
2004.04-2008.03	B.E.	The University of Tokyo

Professional Experience

2019.09-	Senior Scientist	National Cancer Center
2013.04-2019.08	Post-doc	National Cancer Center

Publications

Kim SH, Cho E, Kim YI, Han C*, Choi BK*, Kwon BS*. Adoptive immunotherapy with transient anti-CD4 treatment enhances anti-tumor response by increasing IL-18R α hi CD8+ T cells. *Nat Commun.* 2021 Sep; 12: 5314.

Han C#, Choi BK#, Kim SH#, Sim SJ, Han S, Park B, Tsuchiya Y, Takahashi M, Kim YH, Eom HS, Kitaguchi T, Ueda H, Kwon BS. Polymorphic region-specific antibody for evaluation of affinity-associated profile of chimeric antigen receptor. *Mol Ther-Oncolytics.* 2020 Apr; 17: 293-305.

Han C, Sim SJ, Kim SH, Singh R, Hwang S, Kim YI, Park SH, Kim KH, Lee DG, Oh HS, Lee S, Kim YH, Choi BK, Kwon BS. Desensitized chimeric antigen receptor T cells selectively recognize target cells with enhanced antigen expression. *Nat Commun.* 2018 Feb; 9(1): 468.

Han C, Kwon BS. Chimeric antigen receptor T cell therapy for cancer: a basic research-oriented perspective. *Immunotherapy.* 2018 Mar; 10(3): 221-234.

Han C, Kawana-Tachikawa A, Shimizu A, Zhu D, Nakamura H, Adachi E, Kikuchi T, Koga M, Koibuchi T, Gao GF, Sato Y, Yamagata A, Martin E, Fukai S, Brumme ZL, Iwamoto A. Switching and emergence of CTL epitopes in HIV-1 infection. *Retrovirology.* 2014 May; 11(1): 38.

Han C, Ihara M, Ueda H. Expression of an antibody-enzyme complex by the L-chain fusion method. *J Biosci Bioeng.* 2013 Jul; 116(1): 17-21.