

CURRICULUM VITAE
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학 력:	1990-1996:	연세대학교 의과대학 의학사 (M.D.)
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경 력:	2002-2007:	미국 NIH, NIDDK, Postdoctoral Fellow
	2007-현재:	KAIST 의과학대학원 조교수, 부교수, 교수
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	2017-현재:	Member, Immunology working group, International Coalition to Eliminate Hepatitis B Virus (ICE-HBV)
	2018-현재:	Member, HCV Conference International Organizing Committee
	2010-현재:	Editorial Board, Frontiers in Microbiology
	2012-현재:	Editorial Board, Clinical and Experimental Medicine
	2013-현재:	Deputy Editor, Immune Network
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연구 관심 분야 Viral Immunology, Hepatitis Viruses, Immune Aging,
Immuno-Oncology, Human Immune Monitoring

대표 논문 (2014 년 이후)

1. Kang W, Sung PS, Park SH, Yoon S, Chang DY, Kim S, Han KH, Kim JK, Rehermann B, Chwae YJ, **Shin EC**: Hepatitis C virus attenuates interferon-induced MHC class I expression and decreases CD8⁺ T cell effector functions. *Gastroenterology* 146:1351-1360, 2014
2. Choi YS, Lee J, Lee HW, Chang DY, Sung PS, Jung MK, Park JY, Kim JK, Lee JI, Park H, Cheong JY, Suh KS, Kim HJ, Lee JS, Kim KA, **Shin EC**: Liver injury in acute hepatitis A is associated with decreased frequency of regulatory T cells caused by Fas-mediated apoptosis. *Gut* 64:1303-1313, 2015
3. Sung PS, Cheon HJ, Cho CH, Hong SH, Park DY, Seo HI, Park SH, Yoon SK, Stark GR, **Shin EC**: Roles of unphosphorylated ISGF3 in HCV infection and interferon responsiveness. *Proc Natl Acad Sci USA* 112:10443-10448, 2015
4. Kim JH, Choi YJ, Lee BH, Song MY, Ban CY, Kim J, Park J, Kim SE, Kim TG, Park SH, Kim HP, Sung YC, Kim SC, **Shin EC**: Programmed cell death-ligand 1 alleviates psoriatic inflammation by suppressing IL-17A production from PD-1^{hi} T cells. *J Allergy Clin Immunol* 137:1466-1476, 2016
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9. Kim KH, Cho J, Ku BM, Koh J, Sun JM, Lee SH, Ahn JS, Cheon J, Min YJ, Park SH, Park K, Ahn MJ, **Shin EC**. The first-week proliferative response of peripheral blood PD-1⁺CD8⁺ T cells predicts the response to anti-PD-1 therapy in solid tumors. *Clin Cancer Res* 25:2144-2154, 2019
10. Park J, Kwon M, Kim KH, Kim TS, Hong SH, Kim CG, Kang SG, Moon JH, Kim EH, Park SH, Chang JH, **Shin EC**. Immune checkpoint inhibitor-induced reinvigoration of tumor-infiltrating CD8⁺ T cells is determined by their differentiation status in glioblastoma. *Clin Cancer Res* 25:2549-2559, 2019
11. Kim CG, Kim KH, Pyo KH, Xin CF, Hong MH, Ahn BC, Kim Y, Choi SJ, Yoon HI, Lee JG, Lee CY, Park SY, Park SH, Cho BC, Shim HS, **Shin EC**, Kim HR. Hyperprogressive disease during PD-1/PD-L1 blockade in patients with non-small-cell lung cancer. *Ann Oncol* 30:1104-1113, 2019 (co-corresponding author)
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13. Kwon M, Kim CG, Lee H, Cho H, Kim Y, Lee EC, Choi SJ, Park J, Seo IH, Bogen B, Song IC, Jo DY, Kim JS, Park SH, Choi I, Choi YS, **Shin EC**. PD-1 blockade reinvigorates bone marrow CD8⁺ T cells from patients with multiple myeloma in the presence of TGF- β inhibitors. *Clin Cancer Res* 2019 Epub ahead of print
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