Sejin Im, Ph.D.

Position: Assistant Professor

Department: Department of Immunology

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Education

2000.03-2002.08 B.S. Dept. of Life Science (POSTECH) 2002.09-2012.02 Ph.D. Dept. of Life Science (POSTECH)

Professional Experience

| 2012.02-2017.01 | Postdoc Fellow | Dept. of Microbiology and Immunology (Emory Univ) | |
|-------------------------|---------------------|---|--|
| 2017.02-2018.07 | Research Asc. | Dept. of Microbiology and Immunology (Emory Univ) | |
| 2018.08-2019.12 | Asc. Scientist | Dept. of Microbiology and Immunology (Emory Univ) | |
| 2020.01-present | Assistant Professor | Sungkyunkwan University, School of Medicine | |
| Academic Society | | | |
| 2021.02-present | Topic Editor | Frontiers in Immunology | |
| 2021.12-present | Delegates | Korean Society of Experimental Hematology | |
| 2022.01-present | International | Korean Association of Immunologists | |
| | Cooperation | | |

Committee member

Publications

- 1. *Im SJ and *Ha S-J. Re-defining T-Cell Exhaustion: Subset, Function, and Regulation. Immune Netw (2 20(1):e2 PMID: 32158590 (Review) (IF: 3.111) (*Co-corresponding authors)
- Im SJ, Konieczny BT, Hudson WH, Masopust D and Ahmed R. PD-1+ stemlike CD8 T cells are reside lymphoid tissues during persistent LCMV infection. Proc Natl Acad Sci USA (2020) 117(8):4292 PMID: 3203-(IF: 9.504)
- *Jadhav RR, *Im SJ, *Hu B, Hashimoto M, Li P, Leonard WJ, Greenleaf WJ, †Ahmed R and †Goronzy Epigenetic signature of PD-1+TCF1+ CD8 T cells that act as resource cells during chronic viral infection respond to PD-1 blockade. *Proc Natl Acad Sci USA (2019), 116 (28):14113* PMID: 31227606 (IF: 9.504) (*Coauthors, †Co-corresponding authors)
- 4. Im SJ, Hashimoto M, Gerner MY, Lee J, Kissick HT, Burger MC, Shan Q, Hale JS, Lee J, Nasti TH, Sharpe AH, Freeman GJ, Germain RN, Nakaya HI, Xue HH and Ahmed R. Defining CD8+ T cells that provide the proliferative burst after PD-1 therapy. *Nature* (2016) 537(7620):417. PMID: 27501248 (IF: 40.137)