

Julia Belk

Ph.D. Student in Computer Science, admitted Autumn 2017

Publications

PUBLICATIONS

- **A human mutation in STAT3 promotes type 1 diabetes through a defect in CD8+ T cell tolerance.** *The Journal of experimental medicine*
Warshauer, J. T., Belk, J. A., Chan, A. Y., Wang, J., Gupta, A. R., Shi, Q., Skartsis, N., Peng, Y., Phipps, J. D., Acenas, D., Smith, J. A., Tamaki, S. J., Tang, et al
2021; 218 (8)
- **Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis.** *Immunity*
Huang, X., Ferris, S. T., Kim, S., Choudhary, M. N., Belk, J. A., Fan, C., Qi, Y., Sudan, R., Xia, Y., Desai, P., Chen, J., Ly, N., Shi, et al
2021
- **Transient rest restores functionality in exhausted CAR-T cells through epigenetic remodeling.** *Science (New York, N.Y.)*
Weber, E. W., Parker, K. R., Sotillo, E., Lynn, R. C., Anbunathan, H., Lattin, J., Good, Z., Belk, J. A., Daniel, B., Klysz, D., Malipatlolla, M., Xu, P., Bashti, et al
2021; 372 (6537)
- **Discovery and functional interrogation of SARS-CoV-2 RNA-host protein interactions.** *Cell*
Flynn, R. A., Belk, J. A., Qi, Y., Yasumoto, Y., Wei, J., Alfajaro, M. M., Shi, Q., Mumbach, M. R., Limaye, A., DeWeirdt, P. C., Schmitz, C. O., Parker, K. R., Woo, et al
2021
- **Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses.** *Immunity*
Wong, R., Belk, J. A., Govero, J., Uhrlaub, J. L., Reinartz, D., Zhao, H., Errico, J. M., D'Souza, L., Ripperger, T. J., Nikolich-Zugich, J., Shlomchik, M. J., Satpathy, A. T., Fremont, et al
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- **Systematic discovery and functional interrogation of SARS-CoV-2 viral RNA-host protein interactions during infection.** *bioRxiv : the preprint server for biology*
Flynn, R. A., Belk, J. A., Qi, Y. n., Yasumoto, Y. n., Schmitz, C. O., Mumbach, M. R., Limaye, A. n., Wei, J. n., Alfajaro, M. M., Parker, K. R., Chang, H. Y., Horvath, T. L., Carette, et al
2020