

Peer Reviewed Publications

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Publications with Research at Duke University

Publications as a corresponding author

1. Long, H. #, Wang, L. #, Jia Q. #, Wang, Z., Huang, J., Zhou, L., Hu, C., Jia, Q., Wang, X., Zeng, X., Zeng, D., Su, X., Alexander, P.B., Wang, L., Wang, LM, Wang, X.-F., Wan, Y., **Li, Q.-J.***, and Zhu, B.*. (2022) Tumor-Induced Erythroid Precursor-Differentiated Myeloid Cells Mediate Immunosuppression and Curtail Anti-PD-1/PD-L1 Treatment Efficacy. *Cancer Cell* 40(6):674-693.e7. (**Cover story**, *: Corresponding authors; PMID: 35594863)
2. Huang D., Wang Y., Thompson J.W., Yin T., Alexander P.B., Qin D., Mudgal P., Wu H., Liang Y., Tan L., Pan C., Yuan L., Wan Y., **Li Q.-J.***, and Wang X.F. (2022) Cancer Cell-Derived GABA Promotes β -Catenin-Mediated Tumor Growth and Immunosuppression. *Nature Cell Biology* 24(2):230-241. (*: Corresponding authors, PMCID: PMC8852304)
3. Geng J, Chen R, Yang FF, Lin P, Zhu YM, Fu X, Wang K, Feng Z, Wu J, Zhang H, **Li Q.-J.***, Chen Z.-N.*, Zhu P*. (2021) CD98-induced CD147 signaling stabilizes the Foxp3 protein to maintain tissue homeostasis. *Cell Mol Immunol.* 18(12):2618-2631. (*: Corresponding authors, PMID: 34759371)
4. Wang, G., Mudgal, P., Wang, L., Shuen, T.W.H., Wu, H., Alexander, P.B., Wang, W.W., Wan, Y., Toh, H.C.*, Wang, X.-F.*, and **Li Q.-J.*** (2021) TCR repertoire characteristics predict clinical response to adoptive CTL therapy against nasopharyngeal carcinoma. *Oncoimmunology.* 10(1):1955545. (*: Corresponding authors, PMCID: PMC8331028)
5. Christian, L.S., Wang, L., Wu, H., Deng, D., Lim, B., Wang, X.-F. and **Li Q.-J.**, (2021) Resident Memory T Cells in Tumor-Distant Tissues Fortify Against Metastasis Formation. *Cell Reports* 35(6)109118 (PMCID: PMC8204287)
6. Jia Q, Qin D, He F, Xie Q, Ying Z, Zhang Y, Song Y, Cheng JN, Zuo X, Xu L, Fang H, Hu C, Peng L, Jin T, Shi Z, Alexander PB, Wang Y, Liu Y, Han W, Zhu J, Wang P*, **Li Q.-J.***, Zhu B.* (2021) Peripheral eosinophil counts predict efficacy of anti-CD19 CAR-T cell therapy against B-lineage non-Hodgkin lymphoma. *Theranostics* 11(10):4699-4709. (*: Corresponding authors, PMCID: PMC7978305)
7. Cheng J.-N., Luo W., Sun C., Jin Z., Zeng X, Alexander P.B., Gong Z., Xia X., Ding X., Xu S., Zou P., Wan Y., Jia Q. *, **Li Q.-J.***, & Zhu B. (2021) Radiation-Induced Eosinophils Improve Cytotoxic T Lymphocyte Recruitment and Response to Immunotherapy. *Sci. Adv.* 7(5):eabc7609. (*: Corresponding authors, PMCID: PMC7846170)

8. Qin, D., Li, D., Zhang, B., Chen, Y., Liao, X., Li, X., Alexander, P.B., Wang, Y.,* **Li, Q.-J.*** (2020) Potential lung attack and lethality generated by EpCAM-specific CAR-T cells in immunocompetent mouse models. *Oncolmmunology* 9(1):1806009. (*: Corresponding authors, PMID: PMC7458607)
9. Zhang, Y., Mudgal, P., Wang, L., Wu, H., Huang, N., Alexander, P.B., Gao, Z., Ji, N. & **Li, Q.-J.** (2020) T cell receptor repertoire as a prognosis marker for heat shock protein peptide complex-96 vaccine trial against newly diagnosed glioblastoma, *Oncolmmunology*, 9(1):1749476. (PMCID: PMC7153824)
10. Robins, E., Zheng, M., Ni, Q., Liu, S., Chen L., Zhang, B., Guo, J., Zhuang, Y., He, Y.-W., Zhu, P., Wan, Y., and **Li, Q.-J.**, (2019) Conversion of Effector CD4+ T cells to a CD8+ MHCII-recognizing lineage. *Cell Mol Immunol.* (PMID: 32066854)
11. Park, H., Christian, L., Kim, M., **Li, Q.-J.***, Hong, J.* (2019) Synthesis and Biological Evaluation of Subglutinin Analogs for Immunomodulatory Agents. *J. Med. Chem.* In press (PMID: 31793781, *: Corresponding authors)
12. Zheng, M., Zhang, X., Zhou, Y., Tang, J., Han, Q., Zhang, Y., Ni, Q., Chen, G., Jia, Q., Yu, H., Liu, S., Robins, E., Jiang, N.J., Wan, Y.* , **Li, Q.-J. ***, Chen, Z.-N.* , Zhu, P.* (2019) TCR repertoire and CDR3 motif analyses depict the role of $\alpha\beta$ T cells in Ankylosing spondylitis. *EBioMedicine.* (19)30474-8. (PMCID: PMC6796593; *: Corresponding authors)
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18. Zhang, B., Jia, Q., Bock, C., Chen, G., Yu, H., Ni, Q., Wan, Y.*, **Li, Q.-J.**,* and Zhuang, Y.* (2016) A glimpse of natural selection of long-lived T cell clones in healthy life. *Proc Natl Acad Sci U S A*. 113(35):9858-63 (PMCID: PMC5024599; *: Corresponding authors)
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23. Lin R, Chen L, Chen G, Hu C, Jiang S, Sevilla J, Sampson J, Wan Y, Zhu B, **Li, Q.-J.** (2014) Targeting miR-23a in CD8+ cytotoxic T lymphocytes prevents tumor-dependent immunosuppression. *J Clin Invest*. 124(12):5352-67. (PMCID: PMC4348954)
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Publications as a contributing author

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37. Swartz AM, Congdon KL, Nair SK, **Li Q.-J.**, Herndon JE 2nd, Suryadevara CM, Riccione KA, Archer GE, Norberg PK, Sanchez-Perez LA, Sampson JH. (2021) A conjoined universal helper epitope can unveil antitumor effects of a neoantigen vaccine targeting an MHC class I-restricted neoepitope. *NPJ Vaccines* 6(1):12. (PMID: 33434513)

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