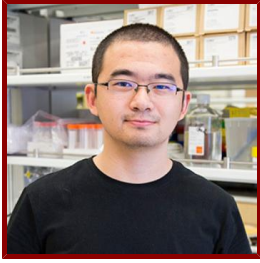


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Yu Zhu

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Bio

PROFESSIONAL EDUCATION

- Bachelor of Arts, Reed College (2010)
- Doctor of Philosophy, Washington University (2017)

Research & Scholarship

LAB AFFILIATIONS

- Eugene Butcher (10/16/2017)

Publications

PUBLICATIONS

- **Tissue-Resident Macrophages in Pancreatic Ductal Adenocarcinoma Originate from Embryonic Hematopoiesis and Promote Tumor Progression.** *Immunity*
Zhu, Y., Herndon, J. M., Sojka, D. K., Kim, K. W., Knolhoff, B. L., Zuo, C., Cullinan, D. R., Luo, J., Bearden, A. R., Lavine, K. J., Yokoyama, W. M., Hawkins, W. G., Fields, et al
2017; 47 (2): 323-338.e6
- **Targeting focal adhesion kinase renders pancreatic cancers responsive to checkpoint immunotherapy** *NATURE MEDICINE*
Jiang, H., Hegde, S., Knolhoff, B. L., Zhu, Y., Herndon, J. M., Meyer, M. A., Nywening, T. M., Hawkins, W. G., Shapiro, I. M., Weaver, D. T., Pachter, J. A., Wang-Gillam, A., DeNardo, et al
2016; 22 (8): 851-?
- **Reprogramming myeloid responses to improve cancer immunotherapy** *ONCOIMMUNOLOGY*
Zhu, Y., Hawkins, W. G., DeNardo, D. G.
2015; 4 (6)
- **CSF1/CSF1R Blockade Reprograms Tumor-Infiltrating Macrophages and Improves Response to T-cell Checkpoint Immunotherapy in Pancreatic Cancer Models** *CANCER RESEARCH*
Zhu, Y., Knolhoff, B. L., Meyer, M. A., Nywening, T. M., West, B. L., Luo, J., Wang-Gillam, A., Goedegebuure, S. P., Linehan, D. C., DeNardo, D. G.
2014; 74 (18): 5057-5069
- **The Extracellular Domain of Notch2 Increases Its Cell-Surface Abundance and Ligand Responsiveness during Kidney Development** *DEVELOPMENTAL CELL*
Liu, Z., Chen, S., Boyle, S., Zhu, Y., Zhang, A., Piwnica-Worms, D. R., Ilagan, M. X., Kopan, R.
2013; 25 (6): 585-598
- **Targeting Tumor-Infiltrating Macrophages Decreases Tumor-Initiating Cells, Relieves Immunosuppression, and Improves Chemotherapeutic Responses** *CANCER RESEARCH*

Mitchem, J. B., Brennan, D. J., Knolhoff, B. L., Belt, B. A., Zhu, Y., Sanford, D. E., Belaygorod, L., Carpenter, D., Collins, L., Piwnica-Worms, D., Hewitt, S., Udipi, G. M., Gallagher, et al
2013; 73 (3): 1128-1141