


Stanford



Tian Yi Zhang

Assistant Professor of Medicine (Hematology) at the Stanford University Medical Center

Medicine - Hematology

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Hematology**

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Bio

CLINICAL FOCUS

- Hematology

ACADEMIC APPOINTMENTS

- Assistant Professor - Med Center Line, Medicine - Hematology

PROFESSIONAL EDUCATION

- Board Certification: Hematology, American Board of Internal Medicine (2019)
- Fellowship: Stanford University Hematology and Oncology Fellowship (2018) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2014)
- Residency: University of Utah Internal Medicine Residency (2014) UT
- Medical Education: University of Utah School of Medicine Registrar (2011) UT
- PhD, University of Utah School of Medicine , Cellular and Molecular Immunology (2007)

Publications

PUBLICATIONS

- **Targeting LSCs: Peeling Back the Curtain on the Metabolic Complexities of AML.** *Cell stem cell*
Zhang, T. Y., Majeti, R.
2020; 27 (5): 693-95
- **Donor-derived acute promyelocytic leukemia presenting as myeloid sarcoma in a transplanted kidney.** *Leukemia*
Wong, R. L., Ketcham, M., Irwin, T., Akilesh, S., Zhang, T. Y., Reyes, J. D., Edlefsen, K., Jalikis, F., Becker, P. S.
2020
- **IL-6 blockade reverses bone marrow failure induced by human acute myeloid leukemia.** *Science translational medicine*
Zhang, T. Y., Dutta, R., Benard, B., Zhao, F., Yin, R., Majeti, R.
2020; 12 (538)

- **Enasidenib drives human erythroid differentiation independently of isocitrate dehydrogenase 2.** *The Journal of clinical investigation*
Dutta, R., Zhang, T. Y., Köhnke, T., Thomas, D., Linde, M., Gars, E., Stafford, M., Kaur, S., Nakauchi, Y., Yin, R., Azizi, A., Narla, A., Majeti, et al
2020
- **Venetoclax and hypomethylating agent therapy in high risk myelodysplastic syndromes: a retrospective evaluation of a real-world experience.** *Leukemia & lymphoma*
Azizi, A., Ediriwickrema, A., Dutta, R., Patel, S. A., Shomali, W., Medeiros, B., Iberri, D., Gotlib, J., Mannis, G., Greenberg, P., Majeti, R., Zhang, T.
2020: 1–8
- **Improved Outcomes of Octogenarians and Nonagenarians with Acute Myeloid Leukemia in the Era of Novel Therapies.** *American journal of hematology*
Jeng, M. Y., Dutta, R., Tan, I. T., Zhang, T. Y., Mannis, G. N.
2020
- **Enasidenib Drives Maturation of Human Erythroid Precursors Independently of IDH2**
Dutta, R., Zhang, T. Y., Koehnke, T., Thomas, D., Gars, E., Stafford, M., Nakauchi, Y., Kaur, S., Yin, R., Narla, A., Majeti, R.
AMER SOC HEMATOLOGY.2019
- **Human Acute Myeloid Leukemia Inhibits Normal Erythroid Differentiation through the Paracrine Effects of IL-6**
Zhang, T. Y., Dutta, R., Zhao, F., Majeti, R.
AMER SOC HEMATOLOGY.2018
- **beta-Catenin is required for intrinsic but not extrinsic BCR-ABL1 kinase-independent resistance to tyrosine kinase inhibitors in chronic myeloid leukemia** *LEUKEMIA*
Eiring, A. M., Khorashad, J. S., Anderson, D. J., Yu, F., Redwine, H. M., Mason, C. C., Reynolds, K. R., Clair, P. M., Gantz, K. C., Zhang, T. Y., Pomicter, A. D., Kraft, I. L., Bowler, et al
2015; 29 (12): 2328–37
- **Combined STAT3 and BCR-ABL1 inhibition induces synthetic lethality in therapy-resistant chronic myeloid leukemia** *LEUKEMIA*
Eiring, A. M., Page, B. G., Kraft, I. L., Mason, C. C., Vellore, N. A., Resetka, D., Zabriskie, M. S., Zhang, T. Y., Khorashad, J. S., Engar, A. J., Reynolds, K. R., Anderson, D. J., Senina, et al
2015; 29 (3): 586–97
- **KIT Signaling Governs Differential Sensitivity of Mature and Primitive CML Progenitors to Tyrosine Kinase Inhibitors** *CANCER RESEARCH*
Corbin, A. S., O'Hare, T., Gu, Z., Kraft, I. L., Eiring, A. M., Khorashad, J. S., Pomicter, A. D., Zhang, T. Y., Eide, C. A., Manley, P. W., Cortes, J. E., Druker, B. J., Deininger, et al
2013; 73 (18): 5775–86
- **Hepcidin mediates transcriptional changes that modulate acute cytokine-induced inflammatory responses in mice** *JOURNAL OF CLINICAL INVESTIGATION*
De Domenico, I., Zhang, T. Y., Koenig, C. L., Branch, R. W., London, N., Lo, E., Daynes, R. A., Kushner, J. P., Li, D., Ward, D. M., Kaplan, J.
2010; 120 (7): 2395–2405
- **Macrophages from 11 beta-hydroxysteroid dehydrogenase type 1-deficient mice exhibit an increased sensitivity to lipopolysaccharide stimulation due to TGF-beta-Mediated up-regulation of SHIP1 expression** *JOURNAL OF IMMUNOLOGY*
Zhang, T. Y., Daynes, R. A.
2007; 179 (9): 6325–35
- **Glucocorticoid conditioning of myeloid progenitors enhances TLR4 signaling via negative regulation of the phosphatidylinositol 3-kinase-Akt pathway** *JOURNAL OF IMMUNOLOGY*
Zhang, T. Y., Daynes, R. A.
2007; 178 (4): 2517–26
- **The expression of 11 beta-hydroxysteroid dehydrogenase type I by lymphocytes provides a novel means for intracrine regulation of glucocorticoid activities** *JOURNAL OF IMMUNOLOGY*
Zhang, T. Y., Ding, X. H., Daynes, R. A.
2005; 174 (2): 879–89
- **Peroxisome proliferator-activated receptor alpha negatively regulates T-bet transcription through suppression of p38 mitogen-activated protein kinase activation** *JOURNAL OF IMMUNOLOGY*
Jones, D. C., Ding, X. H., Zhang, T. Y., Daynes, R. A.
2003; 171 (1): 196–203