

Stanford

Yanming Wu

Postdoctoral Scholar, Maternal Fetal Medicine

Bio

PROFESSIONAL EDUCATION

- Doctor of Medicine, Tongji University (2015)
- B of Medicine and B of Surgery, Tongji University (2012)
- MD/PhD, Tongji University , Clinical Medicine, Ob/Gyn (2015)
- MBBS, Tongji University , Clinical Medicine (2012)

STANFORD ADVISORS

- Virginia Winn, Postdoctoral Faculty Sponsor
- Virginia Winn, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Enhancer RNAs Mediate Estrogen-Induced Decommissioning of Selective Enhancers by Recruiting ER# and Its Cofactor.** *Cell reports*
Yang, M., Lee, J. H., Zhang, Z., De La Rosa, R., Bi, M., Tan, Y., Liao, Y., Hong, J., Du, B., Wu, Y., Scheirer, J., Hong, T., Li, et al
2020; 31 (12): 107803
- **Tamoxifen Resistance in Breast Cancer Is Regulated by the EZH2-ER#-GREB1 Transcriptional Axis.** *Cancer research*
Wu, Y., Zhang, Z., Cenciarini, M. E., Proietti, C. J., Amasino, M., Hong, T., Yang, M., Liao, Y., Chiang, H. C., Kaklamani, V. G., Jeselsohn, R., Vadlamudi, R. K., Huang, et al
2018; 78 (3): 671-684
- **Maternal and umbilical cord serum-derived exosomes enhance endothelial cell proliferation and migration.** *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*
Jia, L., Zhou, X., Huang, X., Xu, X., Jia, Y., Wu, Y., Yao, J., Wu, Y., Wang, K.
2018; 32 (8): 4534-4543
- **The nonsense-mediated RNA decay pathway is disrupted in inflammatory myofibroblastic tumors.** *The Journal of clinical investigation*
Lu, J., Plank, T. D., Su, F., Shi, X., Liu, C., Ji, Y., Li, S., Huynh, A., Shi, C., Zhu, B., Yang, G., Wu, Y., Wilkinson, et al
2016; 126 (8): 3058-62
- **Potential involvement of placental AhR in unexplained recurrent spontaneous abortion.** *Reproductive toxicology (Elmsford, N.Y.)*
Wu, Y., Chen, X., Chang, X., Huang, Y. J., Bao, S., He, Q., Li, Y., Zheng, J., Duan, T., Wang, K.
2016; 59: 45-52
- **Effects of Human Umbilical Cord Mesenchymal Stem Cells on Human Trophoblast Cell Functions In Vitro.** *Stem cells international*
Huang, Y., Wu, Y., Chang, X., Li, Y., Wang, K., Duan, T.
2016; 2016: 9156731
- **Endocan of the maternal placenta tissue is increased in pre-eclampsia.** *International journal of clinical and experimental pathology*
Chang, X., Bian, Y., Wu, Y., Huang, Y., Wang, K., Duan, T.
2015; 8 (11): 14733-40

- **Preeclampsia does not alter vascular growth and expression of CD31 and vascular endothelial cadherin in human placentas.** *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*
Li, Y., Zhao, Y. J., Zou, Q. Y., Zhang, K., Wu, Y. M., Zhou, C., Wang, K., Zheng, J.
2015; 63 (1): 22-31
- **Decreased maternal serum 2-methoxyestradiol levels are associated with the development of preeclampsia.** *Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology*
Shen, Z., Wu, Y., Chen, X., Chang, X., Zhou, Q., Zhou, J., Ying, H., Zheng, J., Duan, T., Wang, K.
2014; 34 (6): 2189-99
- **Expression of G-protein subunit #-14 is increased in human placentas from preeclamptic pregnancies.** *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*
Zhao, Y. J., Zou, Q. Y., Li, Y., Li, H. H., Wu, Y. M., Li, X. F., Wang, K., Zheng, J.
2014; 62 (5): 347-54
- **ITE and TCDD differentially regulate the vascular remodeling of rat placenta via the activation of AhR.** *PLoS one*
Wu, Y., Chen, X., Zhou, Q., He, Q., Kang, J., Zheng, J., Wang, K., Duan, T.
2014; 9 (1): e86549
- **P21 (waf1/cip1) is required for non-small cell lung cancer sensitive to Gefitinib treatment.** *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*
Zhao, Y. F., Wang, C. R., Wu, Y. M., Ma, S. L., Ji, Y., Lu, Y. J.
2011; 65 (3): 151-6
- **Combined treatment with TNF-alpha/gefatinib alleviates the resistance to gefitinib in PC-9 cells.** *Anti-cancer drugs*
Ji, Y., Ma, S. L., Zhang, Y. P., Tang, J. J., Wu, Y. M., Lu, Y. J.
2009; 20 (9): 832-7

PRESENTATIONS

- Transcriptional Axis of EZH2-ER#-GREB1 Regulates Tamoxifen Resistance in Breast Cancer - CPRIT conference (November 13, 2017 - November 14, 2017)
- TCDD and ITE differentially regulate the vascular remodeling of rat placenta via the activation of AhR - International Federation of Placenta Associations (IFPA)
- 2-methoxyestradiol but not catechol-O-methyltransferase is correlated with preeclampsia - International Federation of Placenta Associations (IFPA)