

Stanford

Yinhua Jin

Postdoctoral Research Fellow, Developmental Biology

Bio

STANFORD ADVISORS

- Roeland Nusse, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Tissue repair in the mouse liver following acute carbon tetrachloride depends on injury-induced Wnt/beta-catenin signaling.** *Hepatology (Baltimore, Md.)*
Zhao, L., Jin, Y., Donahue, K., Tsui, M., Fish, M., Logan, C. Y., Wang, B., Nusse, R.
2019
- **Inflammatory Cytokine TNF α Promotes the Long-Term Expansion of Primary Hepatocytes in 3D Culture.** *Cell*
Peng, W. C., Logan, C. Y., Fish, M., Anbarchian, T., Aguisanda, F., Álvarez-Varela, A., Wu, P., Jin, Y., Zhu, J., Li, B., Grompe, M., Wang, B., Nusse, et al
2018; 175 (6): 1607–19.e15
- **Intestinal Stem Cell Pool Regulation in Drosophila.** *Stem cell reports*
Jin, Y., Patel, P. H., Kohlmaier, A., Pavlovic, B., Zhang, C., Edgar, B. A.
2017; 8 (6): 1479-1487
- **EGFR-dependent TOR-independent endocycles support Drosophila gut epithelial regeneration** *NATURE COMMUNICATIONS*
Xiang, J., Bandura, J., Zhang, P., Jin, Y., Reuter, H., Edgar, B. A.
2017; 8
- **EGFR/Ras Signaling Controls Drosophila Intestinal Stem Cell Proliferation via Capicua-Regulated Genes** *PLOS GENETICS*
Jin, Y., Ha, N., Fores, M., Xiang, J., Glaesser, C., Maldera, J., Jimenez, G., Edgar, B. A.
2015; 11 (12)
- **Src kinase function controls progenitor cell pools during regeneration and tumor onset in the Drosophila intestine** *ONCOGENE*
Kohlmaier, A., Fassnacht, C., Jin, Y., Reuter, H., Begum, J., Dutta, D., Edgar, B. A.
2015; 34 (18): 2371-2384
- **Composition and safety analysis of Chinese traditional fermented soybean paste made by transgenic soybean** *INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION*
Rui Yukui, Y. K., Wang Wenya, W. Y., Zhang Hongxing, H. X., Zhang Fusuo, F. S., Jin Yinhua, Y. H., Guo Jing, J.
2009; 60 (1): 89-92
- **Application of ICP-MS to the detection of heavy metals in transgenic corn** *SPECTROSCOPY AND SPECTRAL ANALYSIS*
Rui Yu-kui, Y. K., Guo Jing, J., Huang Kun-lun, K. L., Jin Yin-Hua, Y. H., Luo Yun-bo, Y. B.
2007; 27 (4): 796-798
- **Detection of erucic acid and glucosinolate in intact rapeseed by near-infrared diffuse reflectance spectroscopy** *SPECTROSCOPY AND SPECTRAL ANALYSIS*
Rui Ya-Kui, Y. K., Huang Kun-lun, K. L., Wang Wei-min, W. M., Jing, G., Jin Yin-Hua, Y. H., Luo Yun-bo, Y. B.
2006; 26 (12): 2190-2192