



## Mengxiong Wang

Postdoctoral Scholar, Radiation Biology

 Curriculum Vitae available Online

### Bio

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#### PROFESSIONAL EDUCATION

- Doctor of Science, University of Florida (2019)
- Master of Public Health, University of Florida (2015)
- Bachelor (Undeclared), Middle School attached to HUST (2012)
- Ph.D., University of Florida , Cancer Biology and Pharmacology (2019)
- M.P.H., University of Florida , Epidemiology (2015)
- M.D., Huanzhong University of Science and Technology , Medicine (2012)

#### STANFORD ADVISORS

- Laura Attardi, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

1. To investigate the role of p53 in regulating the regression of lung adenocarcinoma and tumor microenvironment.
2. To determine synthetic lethal partner for p53 mutations in the context of lung adenocarcinoma.

### Publications

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#### PUBLICATIONS

- **A Balancing Act: p53 Activity from Tumor Suppression to Pathology and Therapeutic Implications.** *Annual review of pathology*  
Wang, M., Attardi, L. D.  
2021
- **Zmat3 Is a Key Splicing Regulator in the p53 Tumor Suppression Program.** *Molecular cell*  
Biegging-Rolett, K. T., Kaiser, A. M., Morgens, D. W., Boutelle, A. M., Seoane, J. A., Van Nostrand, E. L., Zhu, C., Houlihan, S. L., Mello, S. S., Yee, B. A., McClendon, J., Pierce, S. E., Winters, et al  
2020; 80 (3): 452
- **A novel proteotoxic combination therapy for EGFR+ and HER2+cancers** *ONCOGENE*  
Wang, M., Ferreira, R. B., Law, M. E., Davis, B. J., Yaaghubi, E., Ghilardi, A. F., Sharma, A., Avery, B. A., Rodriguez, E., Chiang, C., Narayan, S., Heldermon, C. D., Castellano, et al  
2019; 38 (22): 4264–82
- **The unfolded protein response as a target for anticancer therapeutics** *CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY*  
Wang, M., Law, M. E., Castellano, R. K., Law, B. K.

2018; 127: 66–79

● **Disulfide bond disrupting agents activate the unfolded protein response in EGFR- and HER2-positive breast tumor cells** *ONCOTARGET*

Ferreira, R. B., Wang, M., Law, M. E., Davis, B. J., Bartley, A. N., Higgins, P. J., Kilberg, M. S., Santostefano, K. E., Terada, N., Heldermon, C. D., Castellano, R. K., Law, B. K.

2017; 8 (17): 28971–89