

## Kathryn Judith Hanson

Ph.D. Student in Genetics, admitted Autumn 2018

### Publications

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#### PUBLICATIONS

- **p53 governs an AT1 differentiation programme in lung cancer suppression.** *Nature*  
Kaiser, A. M., Gatto, A., Hanson, K. J., Zhao, R. L., Raj, N., Ozawa, M. G., Seoane, J. A., Biegging-Rolett, K. T., Wang, M., Li, I., Trope, W. L., Liou, D. Z., Shrager, et al  
2023
- **Multifaceted role for p53 in pancreatic cancer suppression.** *Proceedings of the National Academy of Sciences of the United States of America*  
Mello, S. S., Flowers, B. M., Mazur, P. K., Lee, J. J., Müller, F., Denny, S. K., Ferreira, S., Hanson, K., Kim, S. K., Greenleaf, W. J., Wood, L. D., Attardi, L. D.  
2023; 120 (10): e2211937120
- **Understanding the Arf-p53 axis in PDAC suppression**  
Attardi, L. D., Flowers, B. M., Hanson, K., Mulligan, A. S., Ferreira, S., Bhattacharyya, S., Vogel, H., Wood, L. D., Sherman, M.  
AMER ASSOC CANCER RESEARCH.2022: 33-34
- **Characterizing acinar cell and ductal cell derived PDACs in mouse models**  
Ferreira, S., Flowers, B. M., Hanson, K. J., Gatto, A., Bhattacharyya, S., Sherman, M. H., Attardi, L. D.  
AMER ASSOC CANCER RESEARCH.2022: 40-41
- **The role of p53 in the development of pancreatic ductal adenocarcinoma.**  
Hanson, K. J., Flowers, B. M., Hughes, N., Vogel, H., Cong, L., Attardi, L. D.  
AMER ASSOC CANCER RESEARCH.2021: 58
- **Cell of Origin Influences Pancreatic Cancer Subtype** *CANCER DISCOVERY*  
Flowers, B. M., Xu, H., Mulligan, A. S., Hanson, K. J., Seoane, J. A., Vogel, H., Curtis, C., Wood, L. D., Attardi, L. D.  
2021; 11 (3): 660–77
- **Cell of Origin Influences Pancreatic Cancer Subtype.** *Cancer discovery*  
Flowers, B. M., Xu, H., Mulligan, A. S., Hanson, K. J., Seoane, J. A., Vogel, H., Curtis, C., Wood, L. D., Attardi, L. D.  
2021; 11 (3): 660-677
- **Deconstructing the origins of PDAC development.**  
Flowers, B., Xu, H., Hanson, K., Curtis, C., Vogel, H., Wood, L., Attardi, L. D.  
AMER ASSOC CANCER RESEARCH.2020: 19
- **Deciphering the origins of PDAC development**  
Flowers, B., Xu, H., Hanson, K., Curtis, C., Vogel, H., Wood, L. D., Attardi, L. D.  
AMER ASSOC CANCER RESEARCH.2019
- **Elucidating the role of p53 in the cellular origins of pancreatic cancer development**  
Flowers, B. M., Xu, H., Hanson, K., Curtis, C., Vogel, H., Wood, L. D., Attardi, L. D.  
AMER ASSOC CANCER RESEARCH.2019