

## Rachel Dalton

Postdoctoral Research Fellow, Biomedical Data Sciences

### Bio

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#### STANFORD ADVISORS

- Teri Klein, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Transfer learning enables prediction of CYP2D6 haplotype function.** *PLoS computational biology*  
McInnes, G., Dalton, R., Sangkuhl, K., Whirl-Carrillo, M., Lee, S., Tsao, P. S., Gaedigk, A., Altman, R. B., Woodahl, E. L.  
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- **miR-206 Inhibits Stemness and Metastasis of Breast Cancer by Targeting MKL1/IL11 Pathway** *CLINICAL CANCER RESEARCH*  
Samaeekia, R., Adorno-Cruz, V., Bockhorn, J., Chang, Y., Huang, S., Prat, A., Ha, N., Kibria, G., Huo, D., Zheng, H., Dalton, R., Wang, Y., Moskalenko, et al  
2017; 23 (4): 1091–1103
- **MicroRNA-30c inhibits human breast tumour chemotherapy resistance by regulating TWF1 and IL-11** *NATURE COMMUNICATIONS*  
Bockhorn, J., Dalton, R., Nwachukwu, C., Huang, S., Prat, A., Yee, K., Chang, Y., Huo, D., Wen, Y., Swanson, K. E., Qiu, T., Lu, J., Park, et al  
2013; 4
- **MicroRNA-30c targets cytoskeleton genes involved in breast cancer cell invasion** *BREAST CANCER RESEARCH AND TREATMENT*  
Bockhorn, J., Yee, K., Chang, Y., Prat, A., Huo, D., Nwachukwu, C., Dalton, R., Huang, S., Swanson, K. E., Perou, C. M., Olopade, O. I., Clarke, M. F., Greene, et al  
2013; 137 (2): 373-382
- **MicroRNAs regulate breast cancer stem cells and spontaneous metastases in orthotopic xenograft models**  
Liu, H., Bockhorn, J., Dalton, R., Nwachukwu, C., Prat, A., Yee, K., Huang, S., Swanson, K., Perou, C. M., Olopade, O. I., Clarke, M. F., Greene, G. L.  
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- **Removal of lactate dehydrogenase-elevating virus from human-in-mouse breast tumor xenografts by cell-sorting** *JOURNAL OF VIROLOGICAL METHODS*  
Liu, H., Bockhorn, J., Dalton, R., Chang, Y., Qian, D., Zitzow, L. A., Clarke, M. F., Greene, G. L.  
2011; 173 (2): 266-270
- **Identification of miRNAs that regulate breast cancer stem cells and spontaneous metastases in orthotopic mouse models**  
Liu, H., Bockhorn, J., Dalton, R., Olopade, O. F., Clarke, M. F., Greene, G. L.  
AMER ASSOC CANCER RESEARCH.2011