

## Deena Akras

- Masters Student in Community Health and Prevention Research, admitted Autumn 2022
- Bachelor of Science, Human Biology

### Publications

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#### PUBLICATIONS

- **Allele-specific expression reveals genetic drivers of tissue regeneration in mice.** *Cell stem cell*  
Mack, K. L., Talbott, H. E., Griffin, M. F., Parker, J. B., Guardino, N. J., Spielman, A. F., Davitt, M. F., Mascharak, S., Downer, M., Morgan, A., Valencia, C., Akras, D., Berger, et al  
2023
- **Understanding Fibroblast Heterogeneity in Form and Function.** *Biomedicines*  
Parker, J. B., Valencia, C., Akras, D., DiIorio, S. E., Griffin, M. F., Longaker, M. T., Wan, D. C.  
2023; 11 (8)
- **Understanding the Role of Adipocytes and Fibroblasts in Cancer.** *Annals of plastic surgery*  
Downer, M. A., Griffin, M. F., Morgan, A. G., Parker, J. B., Li, D. J., Berry, C. E., Liang, N. E., Kameni, L., Cotterell, A. C., Akras, D., Valencia, C., Longaker, M. T., Wan, et al  
2023
- **Reduction of Tendon Fibrosis Using Galectin-3 Inhibitors.** *Plastic and reconstructive surgery*  
Spielman, A. F., Griffin, M. F., Titan, A. L., Guardino, N., Cotterell, A. C., Akras, D., Wan, D. C., Longaker, M. T.  
2023
- **Chelating the valley of death: Deferoxamine's path from bench to wound clinic.** *Frontiers in medicine*  
Parker, J. B., Griffin, M. F., Downer, M. A., Akras, D., Berry, C. E., Cotterell, A. C., Gurtner, G. C., Longaker, M. T., Wan, D. C.  
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