



## Gopal Niraula

Postdoctoral Scholar, Biology

### Publications

---

#### PUBLICATIONS

- **Aligned Collagen Fibers Drive Distinct Traction Force Signatures to Regulate Contact Guidance.** *ACS nano*  
Niraula, G., Foroozandehfar, A., Namanda, F. R., Schneider, I. C.  
2025; 19 (33): 30165-30185
- **Develop Tandem Tension Sensor to Gauge Integrin-Transmitted Molecular Forces.** *ACS sensors*  
Niraula, G., Pyne, A., Wang, X.  
2024; 9 (7): 3660-3670
- **Development of a Ratiometric Tension Sensor Exclusively Responding to Integrin Tension Magnitude in Live Cells.** *ACS sensors*  
Sarkar, A., Niraula, G., LeVine, D., Zhao, Y., Tu, Y., Mollaeian, K., Ren, J., Que, L., Wang, X.  
2023; 8 (10): 3701-3712