

Stanford

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Ph.D. Student in Bioengineering, admitted Summer 2017

Publications

PUBLICATIONS

- **Heterologous reporter expression in the planarian *Schmidtea mediterranea* through somatic mRNA transfection.** *Cell reports methods*
Hall, R. N., Weill, U., Drees, L., Leal-Ortiz, S., Li, H., Khariton, M., Chai, C., Xue, Y., Rosental, B., Quake, S. R., Sanchez Alvarado, A., Melosh, N. A., Fire, et al
2022; 2 (10): 100298
- **Phosphoethanolamine cellulose enhances curli-mediated adhesion of uropathogenic *Escherichia coli* to bladder epithelial cells.** *Proceedings of the National Academy of Sciences of the United States of America*
Hollenbeck, E. C., Antonoplis, A., Chai, C., Thongsomboon, W., Fuller, G. G., Cegelski, L.
2018
- **Interfacial mechanisms for stability of surfactant-laden films** *PLOS ONE*
Bhamla, M. S., Chai, C., Alvarez-Valenzuela, M. A., Tajuelo, J., Fuller, G. G.
2017; 12 (5)
- **Hand-powered ultralow-cost paper centrifuge** *NATURE BIOMEDICAL ENGINEERING*
Bhamla, M., Benson, B., Chai, C., Katsikis, G., Johri, A., Prakash, M.
2017; 1 (1)
- **Instability and Breakup of Model Tear Films** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
Bhamla, M. S., Chai, C., Rabiah, N. I., Frostad, J. M., Fuller, G. G.
2016; 57 (3): 949-958