

Stanford

Brian Vuong

Ph.D. Student in Mechanical Engineering, admitted Autumn 2021

Publications

PUBLICATIONS

- **Doxycycline preserves chondrocyte viability and function in human and calf articular cartilage ex vivo.** *Physiological reports*
Yue, L., Vuong, B., Yao, H., Owens, B. D.
2020; 8 (17): e14571
- **Growth of The Pediatric Knee Meniscus: A Cadaveric Study** *Orthopaedic Journal of Sports Medicine*
Vuong, B., Segovia, N., Randhawa, S., Trivedi, S., Tran, E., Chen, A., Shea, K.
2020; 8 (7)
- **Getting there and staying there: supporting and enabling persistent human life on Mars using synthetic natural rubber, self-healing materials, and biological batteries** *PLOS Synthetic Biology*
Acharya, N., Baker, N., Bravo, M. K., Gu, K., Harken, S., Herschl, M. H., Petersen, A., Pirozzi, I., Spangle, D., Sun, G., Vuong, B., Aversch, N. J., Fujishima, et al
2018