

Stanford

Ashlyn Callan

Casual - Non-Exempt, Emergency Medicine

Publications

PUBLICATIONS

- **Differences In Strain Distribution Across Brain Regions In Non-concussive Collegiate Football Head Impacts**

Le Flao, E., Zhan, X., Cecchi, N. J., Liu, Y., Callan, A. A., Watson, L. P., Pang, C., Grant, G. A., Zeineh, M. M., Camarillo, D. B.
LIPPINCOTT WILLIAMS & WILKINS.2023: 416

- **Padded Helmet Shell Covers in American Football: A Comprehensive Laboratory Evaluation with Preliminary On-Field Findings.** *Annals of biomedical engineering*

Cecchi, N. J., Callan, A. A., Watson, L. P., Liu, Y., Zhan, X., Vigesna, R. V., Pang, C., Le Flao, E., Grant, G. A., Zeineh, M. M., Camarillo, D. B.
2023

- **Albino Xenopus laevis tadpoles prefer dark environments compared to wild type.** *microPublication biology*

Adebogun, G. T., Bachmann, A. E., Callan, A. A., Khan, U., Lewis, A. R., Pollock, A. C., Alfonso, S. A., Arango Sumano, D., Bhatt, D. A., Cullen, A. B., Hajian, C. M., Huang, W., Jaeger, et al
2023; 2023

- **Argentine ant extract induces an osm-9 dependent chemotaxis response in C. elegans.** *microPublication biology*

Alfonso, S. A., Arango Sumano, D., Bhatt, D. A., Cullen, A. B., Hajian, C. M., Huang, W., Jaeger, E. L., Li, E., Maske, A. K., Offenberg, E. G., Ta, V., Whiting, W. W., Adebogun, et al
2023; 2023

- **Laboratory And On-field Testing Of A Commercially Available Padded Helmet Cover**

Cecchi, N. J., Callan, A. A., Watson, L. P., Liu, Y., Zhan, X., Zeineh, M. M., Grant, G. A., Camarillo, D. B.
LIPPINCOTT WILLIAMS & WILKINS.2022: 45

- **Physics-Informed Machine Learning Improves Detection of Head Impacts.** *Annals of biomedical engineering*

Raymond, S. J., Cecchi, N. J., Alizadeh, H. V., Callan, A. A., Rice, E., Liu, Y., Zhou, Z., Zeineh, M., Camarillo, D. B.
2022

- **Time Window of Head Impact Kinematics Measurement for Calculation of Brain Strain and Strain Rate in American Football.** *Annals of biomedical engineering*

Liu, Y., Domel, A. G., Cecchi, N. J., Rice, E., Callan, A. A., Raymond, S. J., Zhou, Z., Zhan, X., Li, Y., Zeineh, M. M., Grant, G. A., Camarillo, D. B.
2021