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INSTITUTE AFFILIATIONS

- Member, Wu Tsai Human Performance Alliance

STANFORD ADVISORS

- Scott Delp, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Learning-based 3D human kinematics estimation using behavioral constraints from activity classification** *NATURE COMMUNICATIONS*
Kim, D., Jin, Y., Cho, H., Jones, T., Zhou, Y., Fadaie, A., Popov, D., Swaminathan, K., Walsh, C. J.
2025; 16 (1): 3454
- **Estimation of joint torque in dynamic activities using wearable A-mode ultrasound** *NATURE COMMUNICATIONS*
Jin, Y., Alvarez, J. T., Sutor, E. L., Swaminathan, K., Chin, A., Civici, U. S., Nuckols, R. W., Howe, R. D., Walsh, C. J.
2024; 15 (1): 5756