

Stanford

Nicholas Bianco

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Bio

ACADEMIC APPOINTMENTS

- Research Engineer, Wu Tsai Human Performance Alliance

Publications

PUBLICATIONS

- **FROM VIDEO CAMERA TO KNEE CARTILAGE TISSUE MECHANICS: OUT OF THE LAB WITH FOUNDATION MODELS**
Esrafilian, A., Tan, T., Bianco, N., Gatti, A., Chaudhari, A., Hicks, J., Delp, S. L.
ELSEVIER SCI LTD.2026: S91
- **Can Measured Synergy Excitations Accurately Construct Unmeasured Muscle Excitations?** *JOURNAL OF BIOMECHANICAL ENGINEERING-TRANSACTIONS OF THE ASME*
Bianco, N. A., Patten, C., Fregly, B. J.
2018; 140 (1)