



Sarah Johnson

Postdoctoral Scholar, Bioengineering

 Curriculum Vitae available Online

Bio

BIO

I design and drive studies using wearables that combine modelling, data analysis and software development to address problems that limit human performance.

I have with a particular interest in female health, and work to translate findings into practical solutions.

INSTITUTE AFFILIATIONS

- Member, Wu Tsai Human Performance Alliance

STANFORD ADVISORS

- Scott Delp, Postdoctoral Faculty Sponsor

LINKS

- Personal site: https://johnsara04.github.io/mysite_static/
- LinkedIn: <https://www.linkedin.com/in/sarah-johnson-74978178/>

Research & Scholarship

LAB AFFILIATIONS

- Scott Delp, Neuromuscular Biomechanics Lab (10/1/2021)

Publications

PUBLICATIONS

- **Decoding menstrual health across the lifespan: a scoping review of digital health tools in research.** *medRxiv : the preprint server for health sciences*
Johnson, S. C., O'Day, J., Kraus, E., Delp, S., Hicks, J.
2026
- **Integrative lymph node-mimicking models created with biomaterials and computational tools to study the immune system.** *Materials today. Bio*
Shou, Y., Johnson, S. C., Quek, Y. J., Li, X., Tay, A.
2022; 14: 100269
- **Lymph node swelling combined with temporary effector T cell retention aids T cell response in a model of adaptive immunity.** *Journal of the Royal Society, Interface*
Johnson, S. C., Frattolin, J., Edgar, L. T., Jafarnejad, M., Moore, J. E.
2021; 18 (185): 20210464

- **Inflammatory state of lymphatic vessels and miRNA profiles associated with relapse in ovarian cancer patients** *PLOS ONE*

Johnson, S. C., Chakraborty, S., Drosou, A., Cunnea, P., Tzovaras, D., Nixon, K., Zawieja, D. C., Muthuchamy, M., Fotopoulou, C., Moore, J. E.
2020; 15 (7): e0230092