

Stanford



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Bio

ACADEMIC APPOINTMENTS

- Instructor, Neurology & Neurological Sciences

Publications

PUBLICATIONS

- **Fasting induces a highly resilient deep quiescent state in muscle stem cells via ketone body signaling.** *Cell metabolism*
Benjamin, D. I., Both, P., Benjamin, J. S., Nutter, C. W., Tan, J. H., Kang, J., Machado, L. A., Klein, J. D., de Morree, A., Kim, S., Liu, L., Dulay, H., Feraboli, et al
2022
- **Exercise rejuvenates quiescent skeletal muscle stem cells in old mice through restoration of Cyclin D1** *NATURE METABOLISM*
Brett, J. O., Arjona, M., Ikeda, M., Quarta, M., de Morree, A., Egner, I. M., Perandini, L. A., Ishak, H. D., Goshayeshi, A., Benjamin, D. I., Both, P., Rodríguez-Mateo, C., Betley, et al
2020; 2 (4): 307-+
- **Exercise rejuvenates quiescent skeletal muscle stem cells in old mice through restoration of Cyclin D1.** *Nature metabolism*
Brett, J. O., Arjona, M., Ikeda, M., Quarta, M., de Morrée, A., Egner, I. M., Perandini, L. A., Ishak, H. D., Goshayeshi, A., Benjamin, D. I., Both, P., Rodríguez-Mateo, C., Betley, et al
2020; 2 (4): 307-317