

Publications

- **Branchaw, J.L.**, Pape-Lindstrom, P.A., Tanner, K.D., Bissonette, S.A., Cary, T.L., Couch, B.A., Crowe, A.J., Knight, J.K., Semsar, K., Smith, J.I., Smith, M.K., Summers, M.M., Wienhold, C.J., Wright, C. D., and Brownell, S.E. (2020) Resources for Teaching and Assessing the Vision and Change Biology Core Concepts. *Life Sciences Education* vol 19(2), DOI: <https://doi.org/10.1187/cbe.19-11-0243>
- **Branchaw, J.L.**, Butz, A.R., and Smith, A.R. (2020) Evaluation of Entering Research: A Customizable Curriculum for Undergraduate and Graduate Research Training Programs and Courses. *Life Sciences Education* vol. 19(1), DOI: [10.1187/cbe.19-04-0073](https://doi.org/10.1187/cbe.19-04-0073)
- Koroshetz, W.J., Behrman, S., Brame, C.J., **Branchaw, J.L.**, Brown, E.N., Clark, E.A., Dockterman, D., Elm, J.J., Gay, P.L., Green, K.M. Hsi, S., Kaplitt, M.G., Kolber, B.J., Kolodkin, A. L., Lipscombe, D., MacLeod, M.R., McKinney, C.C., Munafó, M.R., Oakley, B., Olimpo, J.T., Percie du Sert, N., Raman, I.M., Riley, C., Shelton, A.L., Uzzo, S.M., Crawford, D.C. and Silberberg, S.D. (2020) Research Culture: Framework for advancing rigorous research. *eLife* 2020;9:e55915 DOI: 10.7554/eLife.55915
- Gaitan, JM, EA Boots, RJ Dougherty, DF Edwards, CC Mitchell, BT Christian, **DB Cook**, OC Okonkwo (2020). Protocol of Aerobic Exercise and Cognitive Health (REACH): A Pilot Study. *Journal of Alzheimer's Disease Reports*. Vol 4 (1), 107-121.
- Segura-Jiménez, V, B Gavilán-Carrera, P Acosta-Manzano, **DB Cook**, F Estévez-López, M Delgado-Fernández (In Press). Sedentary time accumulated in bouts is positively associated with disease severity in fibromyalgia: the al-Ándalus project. *Journal of Clinical Medicine: Epidemiology & Public Health*. 9 (3), 733.
- Perez M, C Raison, C Coe, **DB, Cook**, & J Meyer (2020). Cytokine responses across submaximal exercise intensities in women with major depressive disorder. *Brain, Behavior, and Immunity - Health*. 1 (2).
- Greenman AC, Albrecht DM, Halberg RB, **Diffee GM**. Sex differences in skeletal muscle alterations in a model of colorectal cancer. *Physiol Rep*. 2020 Mar;8(5):e14391.
- Baker, S.E., J.K. Limberg, Z.M. Scruggs, T.B. Curry, W.T. Nicholson, **J.N. Barnes**, and M.J. Joyner. Greater influence of aerobic fitness on autonomic support of blood pressure in young premenopausal women than in older postmenopausal women. *Hypertension*, in press. PMID: 32336267
- sao, F.H.C., **J.N. Barnes**, A. Amessoudji, Z.H. Li, K.C. Meyer. Aging-related and gender specific albumin misfolding in Alzheimer's disease. *J Alzheim Dis Rep*, 4(1): 67-77, 2020. PMID: 32328565, PMC7175925
- Harvey, R.E. S.M. Ranadive, J.K. Limberg, S.E. Baker, W.T. Nicholson, T.B. Curry, **J.N. Barnes**, and M.J. Joyner. Forearm vasodilation to a β_2 -adrenergic receptor agonist in premenopausal and postmenopausal women. *Exp Physiol*, in press. PMID: 32170888
- Doyle Greene KL, Toepfer M, Bradfield A, Noffke A, **Ausderau K, Andreae S, Pickett KA**. Systematic Review of Exercise for Caregiver-Care Recipient Dyads: What's Best for Spousal Caregivers – Exercising Together or Not at All? *The Gerontologist* (in Press)
- Surgent, O. J., Walczak, M., Zarzycki, O., **Ausderau, K., & Travers, B. G.** (in press). IQ and sensory features predict motor ability in children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*.