

# Publications

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# 2024

## July 2023 - June 2024

1. Anderl, W. J., Pearson, N., Converse, M. I., Yu, S. M., & Monson, K. L. (2023). Strain-induced collagen denaturation is rate dependent in failure of cerebral arteries. *Acta Biomaterialia*, *164*, 282–292. <https://doi.org/10.1016/j.actbio.2023.04.032>
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5. Carney, K. R., Khan, A. M., Stam, S., Samson, S. C., Mittal, N., Han, S. J., Bidone, T. C., & Mendoza, M. C. (2023b). Nascent adhesions shorten the period of lamellipodium protrusion through the Brownian ratchet mechanism. *Molecular Biology of the Cell*, *34*(12), ar115. <https://doi.org/10.1091/mbc.E23-08-0314>
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# 2023

## July 2022 - June 2023

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<https://doi.org/10.26508/lsa.202301906>
2. Anderl, W. J., Pearson, N., Converse, M. I., Yu, S. M., & Monson, K. L. (2023). Strain-induced collagen denaturation is rate dependent in failure of cerebral arteries. *Acta Biomaterialia*.  
<https://doi.org/10.1016/j.actbio.2023.04.032>
3. Ellis, K. E., Smihula, H., Ganguly, I., Vigato, E., Bervoets, S., Auer, T. O., Benton, R., Litwin-Kumar, A., & Caron, S. J. C. (2023). *Evolution of connectivity architecture in the Drosophila mushroom body* [Preprint]. Neuroscience. <https://doi.org/10.1101/2023.02.10.528036>
4. Eshima, H., Shahtout, J. L., Siripoksup, P., Pearson, M. J., Mahmassani, Z. S., Ferrara, P. J., Lyons, A. W., Maschek, J. A., Peterlin, A. D., Verkerke, A. R. P., Johnson, J. M., Salcedo, A., Petrocelli, J. J., Miranda, E. R., Anderson, E. J., Boudina, S., Ran, Q., Cox, J. E., Drummond, M. J., & Funai, K. (2023). Lipid hydroperoxides promote sarcopenia through carbonyl stress. *eLife*, 12, e85289. <https://doi.org/10.7554/eLife.85289>
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# 2022

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