

# Publications

Publications that cite the Cell Imaging Core

- [2024](#)
- [2023](#)
- [2022](#)
- [2021](#)
- [2020](#)
- [2019](#)
- [2018](#)

# 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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9. de Hart, N. M. M. P., Petrocelli, J. J., Nicholson, R. J., Yee, E. M., van Onselen, L., Lang, M. J., Bourrant, P.-E., Ferrara, P. J., Bastian, E. D., Ward, L. S., Petersen, B. L., & Drummond, M. J. (2023). Dietary delivery of glycomacropeptide within the whey protein matrix is not effective in mitigating tissue ceramide deposition and obesity in high fat fed mice. *Journal of Dairy Science*. <https://doi.org/10.3168/jds.2023-23914>

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# 2023

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<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., Siripoksap, 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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<https://doi.org/10.1073/pnas.2301047120>
6. Ferrara, P. J., Reidy, P. T., Petrocelli, J. J., Yee, E. M., Fix, D. K., Mahmassani, Z. S., Montgomery, J. A., McKenzie, A. I., de Hart, N. M. M. P., & Drummond, M. J. (2023). Global deletion of CCL2 has adverse impacts on recovery of skeletal muscle fiber size and function and is muscle-specific. *Journal of Applied Physiology*.  
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# 2022

## July 2021 - June 2022

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