

Paweł Matryba

Lista Publikacji

1. Matryba, P., Sosnowska, A., Wolny, A., Bozycki, L., Greig, A., Grzybowski, J., ... Gołąb, J. (2020). Systematic evaluation of chemically distinct tissue optical clearing techniques in murine lymph nodes. *The Journal of Immunology*, 204(5), 1395-1407.
2. Matryba, P., Bozycki, L., Pawłowska, M., Kaczmarek, L., Stefaniuk, M. (2018). Optimized perfusion-based CUBIC protocol for the efficient whole-body clearing and imaging of rat organs. *Journal of biophotonics*, 11(5), e201700248.
3. Bozycki, L., Łukasiewicz, K., Matryba, P., & Pikula, S. (2018). Whole-body clearing, staining and screening of calcium deposits in the mdx mouse model of Duchenne muscular dystrophy. *Skeletal muscle*, 8(1), 1-12.
4. Pan, C., Cai, R., Quacquarelli, F. P., Ghasemigharagoz, A., Loubopoulos, A., Matryba, P., ... Ertürk, A. (2016). Shrinkage-mediated imaging of entire organs and organisms using uDISCO. *Nature methods*, 13(10), 859-867.
5. Matryba, P., Kaczmarek, L., Gołąb, J. (2019). Advances in ex situ tissue optical clearing. *Laser & Photonics Reviews*, 13(8), 1800292.